## XI. Programs of Study

## 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, Room 123, Atkinson, 416-736-5222.

## General Education Requirements:

The following general education requirements are required in all Atkinson 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 17106.0 (i.e. BAS; BHRM; BHS; BSc; BA in computer science, information technology, mathematics, public administration and management.)
Note 3: Students who have successfully completed humanities, social science and mathematics/modes of reasoning may take a 2000- or 3000level 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 credits at the 1000-level social science or humanities, six credits at the 1000-level natural science and nine credits at the 2000 level social science or humanities. (Students who take a nine-credit humanities at the 1000 level must then take a nine-credit social science at the 2000 level or vice versa). Note: For BHRM, AK/MATH 17106.0 is required for those students who have not completed an OAC mathematics course or its 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.

## Course Identification

The following symbols are used to identify Atkinson courses:

| AK | Atkinson | MATH | Mathematics |
| :--- | :--- | :--- | :--- |
| ADMS | Administrative Studies | MODR | Modes of Reasoning |
| CDNS | Canadian Studies | MUSI | Music |
| COSC | Computer Science | NATS | Natural Science |
| DANC | Dance | NURS | Nursing |
| ECON | Economics | PHIL | Philosophy |
| EN | English | POLS | Political Science |
| ENSL | English as a Second <br> Language | PSYC | Psychology |


| FA | Fine Arts | STS | Science and Technology <br> Studies |
| :--- | :--- | :--- | :--- |
| FILM | Film | SOSC | Social Science |
| GEOG | Geography | SOWK | Social Work |
| GK | Greek | SOCI | Sociology |
| HIST | History | THEA | Theatre |
| HLST | Heath Studies | URST | Urban Studies |
| HUMA | Humanities | VISA | Visual Arts |
| ITEC | Information Technology | WMST | Women's Studies |
| LA | Latin | WRIT | Writing Programs |

## Bachelor of Administrative Studies Degree (BAS)

## School of Administrative Studies

Contact: School of Administrative Studies 282 Atkinson, 416-736-5210

## Program Requirements

*For all BAS and BAS (Honours) students, AK/ADMS 1000 3.0, 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 10003.0 is waived for program requirements and as a prerequisite for administrative studies courses. Students must replace the course with three credits in administrative studies.

## BAS: 90 credits

1. At least $\mathbf{9 0}$ credits including:
(a) General Education: 24 general education credits (see General Education in the Degree Requirements section).
Note: for the BAS degree, the modes of reasoning/mathematics requirement must be satisfied by completion of AK/MATH 17106.0 for those students who have not completed an OAC mathematics course or its equivalent.
(b) Major: 48 credits including:

AK/ADMS 1000 3.0*; AK/ADMS 2400 3.0; AK/ADMS 2430 3.0; AK/ADMS 2500 3.0; AK/ADMS 2510 3.0; AK/ADMS 2600 3.0; AK/ADMS 3200 3.0; AK/ADMS 3530 3.0; AK/ADMS 39003.0 or AK/ADMS 3920 3.0; AK/ECON 1000 3.0; AK/ECON 1010 3.0; six credits in management science AK/ ADMS 33203.0 (or AK/ECON 3470 3.0) and AK/ADMS 33303.0 (or AK/ ECON 3480 3.0) or an equivalent (See note 3 below); and nine credits in administrative studies at the 3000 level or above.
(c) Electives: At least 18 credits outside administrative studies (see note 2 below on page 51).
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 $\mathbf{1 2 0}$ 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 (See note 2 on page 51 for BAS and BAS Honours programs below).
(c) Major: As described below.
2. Upper Level Requirements: 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 10003.0
- AK/ECON 1000 3.0; AK/ECON 1010 3.0; AK/ADMS 2400 3.0; AK/ADMS 2430 3.0; AK/ADMS 2500 3.0; AK/ADMS 2510 3.0; AK/ADMS 3000 level 3.0 course*.
*The AK/ADMS 3000 level 3.0 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 3.0; AK/ADMS 35203.0 or AK/ADMS 4561 3.0; AK/ADMS 3530 3.0; AK/ADMS 3585 3.0; AK/ADMS 3595 3.0; AK/ADMS 4515 3.0** or AK/ADMS 4551 3.0***; AK/ADMS 45623.0 or AK/ADMS 4000 3.0; AK/ADMS 4590 3.0, AK/ADMS 45103.0 or AK/ADMS 45203.0 or AK/ ADMS 45303.0 or AK/ADMS 4900 3.0.
- nine credits at the 4000 level in administrative studies; to be selected from: AK/ADMS 4130L 3.0, AK/ADMS 45103.0 or AK/ ADMS 4900 3.0, AK/ADMS 4520 3.0, AK/ADMS 4530 3.0, AK/ ADMS 4540 3.0, AK/ADMS 4552 3.0, AK/ADMS 4553 3.0, AK/ ADMS 4560 3.0, AK/ADMS 4563 3.0, AK/ADMS 4570 3.0.
- six credits in management science: AK/ADMS 33203.0 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 40003.0 level is required if AK/ADMS 35203.0 has been completed
**or previously offered AK/ADMS 3515 3.0.
*** or the previously offered AK/ADMS 3516 3.0, AK/ADMS 45506.0 or AK/ADMS 4556 3.0.
(ii) Business Research Option: 66 credits - the compulsory courses plus:
- Required courses: AK/ADMS 3200 3.0; AK/ADMS 3300 3.0;
- six credits in management science: AK/ADMS 33203.0 and AK/ADMS 33303.0 or equivalent, (See note 3 on page51);
- 30 administrative studies credits at the 4000 level including: AK/ ADMS 4250 3.0; AK/ADMS 4260 3.0; AK/ADMS 4265 3.0; AK/ ADMS 4370 3.0; AK/ADMS 4300 3.0; AK/ADMS 4310 3.0.
(iii) General Management Option: 72 credits - the compulsory courses plus:
- Required courses: AK/ADMS 3200 3.0; AK/ADMS 3300 3.0; AK/ADMS 3530 3.0; AK/ADMS 39003.0 or AK/ADMS 3920 3.0; AK/ADMS 4010 3.0; AK/ADMS 4250 3.0; AK/ADMS 4300 3.0; AK/ADMS 4540 3.0; AK/ADMS 4900 3.0; AK/ADMS 4910 3.0;
- six credits in management science: AK/ADMS 33203.0 and AK/ADMS 33303.0 or equivalent, (See note 3 on page 51);
- 12 credits in administrative studies at the 4000 level.

Note: Only six credits may be selected from AK/ADMS 4510 3.0; AK/ ADMS 4520 3.0; AK/ADMS 4530 3.0; AK/ADMS 4552 3.0; AK/ADMS 4553
3.0; AK/ADMS 4560 3.0; AK/ADMS 4570 3.0; AK/ADMS 4590 3.0. Students may write an Honours thesis under AK/ADMS 4000 6.0.
(iv) Human Resources Management Option (pending Senate approval): 78 credits - the compulsory courses plus:

- Required courses: AK/ADMS 2600 3.0; AK/ADMS 33203.0 or the equivalent (see note 3 on page51 below); AK/ADMS 3400 3.0; AK/ADMS 3410 3.0; AK/ADMS 3422 3.0; AK/ADMS 3430 3.0; AK/ADMS 3470 3.0; AK/ADMS 34903.0
- three credits to be chosen from the following: AK/ADMS 3420 3.0; AK/ADMS 3440; AK/ADMS 3450 3.0; AK/ADMS 3460 3.0; AK/ECON 36103.0
- 30 credits in administrative studies at the 4000 level chosen from: AK/ADMS 4010 3.0; AK/ADMS 4050 3.0; AK/ADMS 4370 3.0; AK/ADMS 4410 3.0; AK/ADMS 4420 3.0; AK/ADMS 4430 3.0; AK/ADMS 4440 3.0; AK/ADMS 4460 3.0; AK/ADMS 4470 3.0; AK/ADMS 4900 3.0; AK/ADMS 4910 3.0.

Note 1: Elective courses that may be of interest to Human Resources Management students are: AK/ADMS 4130 3.0; AK/ECON 3590 6.0; AK/ ECON 3600 3.0; AK/ECON 3620 3.0; AK/ECON 3790 3.0; AK/AS/ITEC 1010 3.0; AK/NURS 3770 3.0; AK/PHIL 3020 3.0; AK/POLS 3740 6.0; AK/ AS/SC/PSYC 2120 3.0; AK/AS/SC/PSYC 2130 3.0; AK/AS/SC/PSYC 2210 3.0; AK/AS/SC/PSYC 2230 3.0; AK/AS/PSYC 3410 3.0; AK/AS/SC/ PSYC 3420 3.0; AK/AS/SC/PSYC 3540 3.0; AK/SOCI 3310 6.0, AK/SOCI 3480 6.0, AK/SOCI 3680 3.0; AK/SOSC 2410 6.0; AK/SOSC 3340 3.0; AK/ SOSC 3350 3.0; AK/SOSC 3380 3.0; AK/SOSC 3410 6.0; AK/SOSC 3460 3.0; AK/SOSC 3760 3.0.

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 www.hrpao.org for the requirements for the CHRP.

Note 3: 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 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.
(v) Marketing Option: 66 credits - The compulsory courses plus:

- Required courses: AK/ADMS 3200 3.0; AK/ADMS 3300 3.0;
- six credits in management science: AK/ADMS 33203.0 and AK/ADMS 33303.0 or equivalent, (See note 3 below);
- AK/ADMS 4250 3.0; AK/ADMS 4260 3.0;
- 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 (pending Senate approval):

## BAS (General Honours): $\mathbf{1 2 0}$ credits

1. $\mathbf{1 2 0}$ 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: 96 credits including:

Compulsory information technology and mathematics - 45 credits

- AK/AS/ITEC 1010 3.0; AK/AS/ITEC 1011 3.0; AK/AS/ITEC 1620 3.0, AK/AS/ITEC 1630 3.0; AK/AS/ITEC 2010 3.0; AK/AS/ ITEC 2620 3.0; AK/AS/ITEC 3210 3.0; AK/AS/ITEC 3220 3.0; AK/AS/ITEC 3230 3.0; AK/AS/ITEC 4010 3.0*; AK/AS/ITEC

4020 3.0*; AK/AS/ITEC 4030 3.0*; AK/AS/MATH 1190 3.0; AK/ AS/MATH 23203.0 and AK/AS/SC/MATH 2560 3.0.
Note: * indicates differences from Atkinson BA information technology requirements.

## Administrative Studies courses - 51 credits

- 27 credits as follows: AK/ADMS 1000 3.0; AK/ECON 10003.0 ; AK/ECON 1010 3.0; AK/ADMS 2400 3.0; AK/ADMS 2500 3.0; AK/ADMS 2510 3.0; AK/ADMS 3320 3.0; AK/ADMS 3900 3.0; AK/ADMS 4900 3.0;
- 24 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 3.0, AK/ADMS 3510 3.0, AK/ADMS 3530 3.0, AK/ADMS 3585 3.0, AK/ADMS 3595 3.0, AK/ADMS 4515 3.0, AK/ADMS 4520 3.0, AK/ADMS 45303.0 and AK/ ADMS 4570 3.0.

2. Upper Level Courses: Of the 120 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 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.
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 95 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 3.0 Business Ethics <br> AK/PHIL 3570 3.0 Ethics of Administration

AK/PHIL 36006.0 Health Ethics
AK/AS/SC/PSYC 35703.0 (formerly AK/PSYC 3230 3.0) Organizational Psychology
AK/SOCI 3392 6.0 Work, Employment and Unemployment
Note 3: On management science courses: AK/ADMS 33203.0 is not open to students who have taken AK/MATH 2720 3.0, AK/MATH 1720 6.0, AK/ ECON 3470 3.0. Students who have completed AK/MATH 17206.0 should replace AK/ADMS 33203.0 by another three credit 3000-level or 4000level administrative studies course. AK/AS/SC/MATH 25703.0 is equivalent to AK/ADMS 3320 3.0; AK/MATH 27303.0 (cross-listed to: AK/ ADMS 3330 3.0). 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 B 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 6.0, AK/POLS 3420 6.0, AK/ POLS 4100 6.0.
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

## Bachelor of Arts Degrees (BA)

## BA*:

*BA in information technology, liberal studies (communication studies, public service studies, social and political thought), political science, 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 (for 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 (effective Fall/Winter 2003) (pending Senate approval):
BA in information technology, liberal studies (communication studies, public service studies, social and political thought), political science, social science, sociology, (including concentrations in same)

## BA:

1. At least $\mathbf{9 0}$ 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 and Social Science: 48 credits. 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, sociology (including concentrations in same), public administration and management 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 $\mathbf{1 2 0}$ 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 (effective Fall/Winter 2003) (pending Senate approval):
BA (Honours) in liberal studies (communication studies), political science, sociology (including concentrations in same), public administration and management.

## BA (Honours):

1. At least $\mathbf{1 2 0}$ 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 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) Combined: A minimum of 18 credits must be taken outside both major disciplines or themes.
(iii) 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.

## Bachelor of Arts Degrees (BA)

## Business Economics (see also Economics)

## School of Analytic Studies and Information Technology Coordinator: Helmar Drost

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 10003.0 and AK/ECON 1010 3.0; AK/ECON 15303.0 and AK/ ECON 1540 3.0.

Core courses ( 36 credits including six credits to be chosen from the courses listed below*):

AK/AS/SC/COSC 1520 3.0 Introduction to Computer Use
AK/ECON 3470 3.0 Introductory Economic Statistics I
AK/ECON 3480 3.0 Introductory Economic Statistics II (or equivalent AK/ECON 3210 3.0)
AK/ECON 3411 3.0 Applied Managerial Economics or AK/ECON 3810 3.0 Economics of Project Appraisal and Feasibility AK/ADMS 2500 3.0 Introduction to Financial Accounting AK/ADMS 2510 3.0 Introduction to Management Accounting
AK/ECON 2300 3.0 Intermediate Micro-Economics I
AK/ECON 2350 3.0 Intermediate Micro-Economics II or AK/ECON 3210 3.0 Use of Economic Data
AK/ECON 2400 3.0 Intermediate Macro-Economics I
AK/ECON 2450 3.0 Intermediate Macro-Economics II
*Courses from which to choose six credits:
AK/ECON 3430 3.0 Money, Banking and Finance A
AK/ECON 3440 3.0 Money, Banking and Finance B
AK/ECON 3570 3.0 International Economics I
AK/ECON 3580 3.0 International Economics II

## BA (Specialized Honours): $\mathbf{1 2 0}$ credits

Major: 78 credits including:
Program prerequisites (12 credits):
AK/ECON 10003.0 and AK/ECON 1010 3.0; AK/ECON 15303.0 and AK/ ECON 1540 3.0.

Core courses (66 credits):
AK/AS/SC/COSC 15203.0 and AK/AS/SC/COSC 1530 3.0; AK/ADMS 1000 3.0; AK/ADMS 25003.0 or AK/ADMS 15003.0 and AK/ADMS 2510 3.0; AK/ECON 4080C 3.0; AK/ECON 3470 3.0, AK/ECON 34803.0 or AK/ ECON 3210 3.0; AK/ECON 3411 3.0, OR AK/AS/SC/MATH 2580 6.0; AK/ ECON 24003.0 and AK/ECON 2450 3.0; AK/ECON 23003.0 and AK/ ECON 2350 3.0; AK/ECON 3800 3.0; (six credits to be selected from: AK/ ECON 3430 3.0, AK/ECON 3440 3.0, AK/ECON 3570 3.0, AK/ECON 3580 3.0 ); 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 22006.0 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 6.0. 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 6.0 Introduction to Canadian Studies
AK/CDNS 3100A 6.0 Native Peoples of Canada
AK/CDNS 3100G 6.0 History of Canada
AK/CDNS 3100H 6.0 Literature of the Canadian Prairies
AK/CDNS 3100J 6.0 Free Trade In Canada
AK/CDNS 3200 6.0 Folklore of Canada

AK/CDNS 4100 3.0/4100 6.0 Directed Reading
AK/CDNS 4200 6.0 Research Seminar in Canadian Studies (crosslisted to: AS/SOSC 42006.0 and GL/CDNS 4200E 6.0)

## Canadian Content Courses by Area

## Canada: Time and Place

History
AK/HIST 2210 6.0 History of Canada
AK/HIST 2220 6.0 History of Women in Canada
AK/HIST 3100R 6.0 African-Canadian History
AK/HIST 3200 6.0 Social History of Women and The Family in Canada
AK/HIST 3210 6.0 Italian-Canadian History
AK/HIST 3220 6.0 History of Ontario
AK/HIST 3230 6.0 Quebec: Identity and Social Change
AK/HIST 3240 6.0 The Immigrant Experience in Canada
AK/HIST 3250 6.0 Canadian Working People
AK/HIST 3260 6.0 Canada and the United States
AK/HIST 4200 6.0 Themes in Canadian Social and Cultural History AK/HIST 4210 6.0 Research Seminar in North American Immigration and Ethnic History (Cross-listed to: AK/POLS 41826.0 and AK/SOCI 4084 6.0)

## Science and Technology Studies

AK/STS 4740 6.0 Science, Technology and the Environment in Canada

## Urban Studies

AK/URST 3420 6.0 Recent Urban Development in Ontario AK/URST 3490 6.0 The History of Toronto: From Settlement to Metropolis

## Canada: Society

## Administrative Studies

AK/ADMS 4710 3.0 The Canadian Health Care System AK/ADMS 4720 3.0 Management of Health Care Facilities
Economics
AK/ECON 3650 3.0 Canadian Economic Policy I
AK/ECON 3660 3.0 Canadian Economic Policy II
AK/ECON 3670 6.0 Canadian Economic Development
Philosophy
AK/PHIL 2075 3.0 Introduction to Applied Ethics
AK/PHIL 3560 3.0 Business Ethics
AK/PHIL 3570 3.0 Ethics of Administration
AK/PHIL 3600 3.0 Health Ethics

## Political Science

AK/POLS 3405 6.0 Politics and Law
AK/POLS 3410 6.0 The Politics of Public Administration and Public Policy in Canada
AK/POLS 3420 6.0 Canadian Government and Politics
AK/POLS 3580 6.0 The Political Economy of Canada
AK/POLS 3790 6.0 Women, Power and Politics (cross-listed to: AK/ SOCI 3880E 6.0)
AK/POLS 4120 6.0 Political Leadership in Canada

## Social Science

AK/SOSC 3330 6.0 Communications and the Future of Canada
AK/SOSC 3350 6.0 Ethnic Communities in Canada
AK/SOSC 3370 6.0 Immigrant Women in Canada
AK/SOSC 3570 6.0 The Crisis of the Canadian State Systems and its Schools
AK/SOSC 3605 6.0 Race and Diversity in the Schools
AK/SOSC 3720 6.0 Canadian Social Problems

## Social Work

AK/SOWK 2000 6.0 Social Work and Social Welfare Policy

## Sociology

AK/SOCI 3620 6.0 Racism and Colonialism
AK/SOCI 3640 3.0/3640 6.0 Selected Topics in Culture and Ethnicity AK/SOCI 3640A 6.0 Native Peoples of Canada
AK/SOCI 3650 6.0 Canadian Society
AK/SOCI 3680 6.0 Racism in Canada
Women's Studies
AK/WMST 2503 6.0 (French) Femmes francophones au Canada AK/WMST 2504 3.0 Women and Education
AK/WMST 25043.0 (French) Les femmes Francophones et l'education
AK/WMST 3514 6.0 (French) Genre et immigration au Canada
AK/WMST 4503 3.0 Politics of the Canadian Women's movement
AK/WMST 4550 6.0 Women, Culture and the Arts: The Canadian Context

## Canada: Culture

English
AK/EN 2583 6.0 Canadian Literature
AK/EN 3870 6.0 Modern Quebecois Fiction in Translation
AK/EN 3753 6.0 Canadian Literature of the 19th Century
AK/EN 3839 3.0 Canadian Native Autobiography
AK/EN 3860 6.0 Canadian Literature to Mid 20th Century
AK/EN 3943 3.0 Margaret Atwood: The Poetry and Shorter Fiction
AK/EN 3963 6.0 Contemporary Writing in Canada
AK/EN 4950 6.0 Canadian Women Writers
Fine Arts
AK/FILM 4210 3.0 Film in Canada A
AK/MUSI 3370 3.0 Traditional Music in Canada
AK/THEA 3200 6.0 Theatre For Young Audiences
Humanities
AK/HUMA 3640 6.0 Experiencing Canadian Culture
AK/HUMA 3650 6.0 Canadian Thought and Literature
AK/HUMA 3660 3.0/6.0 African-Canadian Voices (cross-listed to: AK/EN 3950 3.0/6.0)

## 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 6.0, 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 6.0, AK/LA 3410 6.0, AK/LA 3420 3.0/AK/LA 3420 6.0, AK/LA 4000 3.0/AK/LA 4000 6.0, AK/LA 4010 3.0/AK/LA 4010 6.0;

History: AK/HIST 3500 6.0, AK/HIST 3530 6.0;
Humanities: AK/HUMA 2330 6.0, AK/HUMA 3430 6.0, AK/HUMA 3455 6.0, AK/HUMA 3530 6.0;
Philosophy: AK/PHIL 3410 6.0;
Visual Arts: AK/VISA 3380 6.0, AK/VISA 4400 6.0, AK/VISA 4440 6.0.
b) Latin: AK/LA 1400 6.0, 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 6.0, AK/GK 24106.0 (cross listed AS/GK 2000 6.0); AK/GK 2420 6.0, AK/GK 4000 3.0/AK/GK 4000 6.0, plus any of the history, humanities, philosophy, or visual arts courses listed in a).
c) Hellenic Studies: AK/GK 1400 6.0; AK/GK 24106.0 or AK/GK 2420 6.0; AK/GK 2430 6.0; AK/GK 34206.0 or AK/GK 3430 6.0; AK/GK 3440 6.0; AK/GK 3450 6.0.
d) Latin and French: AK/LA 1400 6.0; 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 Contact: John Amanatides

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 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 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 17106.0 or courses with second digit 5) or equivalent with a grade of $5.0(\mathrm{C}+)$ or better over these credits.
4. Completion of AK/MATH 1710 6.0, or six credits from York University mathematics courses whose second digit is 5 , with an average grade not below 7.0 ( $\mathrm{B}+$ ).
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 prerequsite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for futher program details.
A maximum of two 2000 level computer science courses in one term, three 3000 or 4000 level courses, is permitted. In the summer term, students are not permitted to take more than six credits in computer science. If any student enrols 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, upper-level and science course requirements of Atkinson, as described.

## Program Requirements

## BA: 90 credits

Major: 36 credits in computer science including:
AK/AS/SC/COSC 1020 3.0; AK/AS/SC/COSC 1030 3.0; AK/AS/SC/COSC 2001 3.0; AK/AS/SC/COSC 2011 3.0; AK/ AS/SC/COSC 2021 3.0; AK/AS/ SC/COSC 2031 3.0; AK/AS/SC/COSC 3101 3.0; AK/AS/SC/COSC 3221 3.0; AK/AS/SC/COSC 3311 3.0; three credits from courses with second digit 4 (i.e. applications area) and at least six credits at the 3000 level; in addition, students must complete AK/AS/SC/MATH 1090 3.0; AK/AS/SC/ MATH 1300 3.0; AK/AS/SC/MATH 1310 3.0; AK/AS/SC/MATH 2090 3.0.

## BA (Specialized Honours): a minimum of 120 credits (depending on choice of electives, students may be required to complete 121 credits)

Major: 55 credits in computer science including:
AK/AS/SC/COSC 1020 3.0; AK/AS/SC/COSC 1030 3.0; AK/AS/SC/COSC 2001 3.0; AK/AS/SC/COSC 2011 3.0; AK/AS/SC/COSC 2021 3.0; AK/AS/ SC/COSC 2031 3.0; AK/AS/SC/COSC 3002 1.0; AK/AS/SC/COSC 3101 3.0; AK/AS/SC/COSC 3221 3.0; AK/AS/SC/COSC 3311 3.0; AK/AS/SC 3401 3.0; and at least six additional credits at the 3000 level; AK/AS/SC/ COSC 41013.0 or AK/AS/SC/COSC 4111 3.0; 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 1025 3.0; AK/AS/SC/MATH 1090 3.0; AK/AS/SC/MATH 1300 3.0; AK/AS/SC/MATH 1310 3.0; AK/AS/SC/MATH 2090 3.0; AK/AS/SC/ MATH 2030 3.0.
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: Helmar DrostThe 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 3.0, AK/ECON 1010 3.0, AK/ECON 1530 3.0, AK/ECON 1540 3.0, AK/ECON 2300 3.0, AK/ECON 2350 3.0, AK/ECON 2400 3.0, AK/ECON 2450 3.0; AK/ECON 3470 3.0, AK/ECON 34803.0 or AK/ECON 3210 3.0.

## BA (Specialized Honours): 120 credits

Major: 60 credits in economics including:
AK/ECON 1000 3.0, AK/ECON 1010 3.0, AK/ECON 1530 3.0, AK/ECON 1540 3.0, AK/ECON 2300 3.0, AK/ECON 2350 3.0, AK/ECON 2400 3.0, AK/ECON 2450 3.0, AK/ECON 3470 3.0, AK/ECON 34803.0 or AK/ECON 32103.0 , plus 30 credits in economics, of which 18 credits must be at the 4000 level.

## BA (General Honours): $\mathbf{1 2 0}$ credits

## Major: 90 credits including:

66 credits in economics including AK/ECON 1000 3.0, AK/ECON 1010 3.0; AK/ECON 15303.0 and AK/ECON 1540 3.0; AK/ECON 23003.0 and AK/ ECON 2350 3.0; AK/ECON 24003.0 and AK/ECON 2450 3.0; AK/ECON

3470 3.0, AK/ECON 34803.0 or AK/ECON 3210 3.0. 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 3.0.

## BA (General Honours): 120 credits

Major: 90 credits including:
54 credits including those required for the general Honours economics degree, AK/ADMS 10003.0 and AK/ADMS 15003.0 or AK/ADMS 2500 3.0, 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 3.0, AK/ADMS 2510 3.0, AK/ ADMS 3570 3.0, AK/ADMS 4930 6.0.
Computer science: AK/AS/SC/COSC 15203.0 and AK/AS/SC/COSC 1530 3.0, AK/AS/SC/COSC 3450 6.0.
Economics: AK/ECON 3411 3.0, AK/ECON 3430 3.0, AK/ECON 3440 3.0, AK/ECON 3490 3.0, AK/ECON 3570 3.0, AK/ECON 3580 3.0, AK/ECON 3600 6.0, AK/ECON 3750 3.0, AK/ECON 3760 3.0, AK/ECON 3800 3.0, AK/ECON 3810 3.0, AK/ECON 3820 3.0, AK/ECON 4040 3.0, AK/ECON 4090 6.0, AK/ECON 4120 3.0, AK/ECON 4130 3.0, AK/ECON 4160 3.0.

## 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 3.0, AK/ECON 3210 3.0, AK/ECON 3490 3.0, AK/ECON 3810 3.0, AK/ECON 3820 3.0, AK/ECON 4120 3.0, AK/ECON 4130 3.0.

## 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 6.0, AK/ECON 3610 3.0, AK/ECON 3620 3.0, AK/ECON 3590 6.0/AK/SOCI 3390Q 6.0, AK/ECON 3680 3.0, AK/SOCI 3392 6.0, AK/ECON 3790 6.0, AK/ECON 4090 6.0, AK/ECON 4160 3.0.

## 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 3.0, AK/ECON 3510 3.0, AK/ECON 3520 3.0, AK/ECON 3650 3.0, AK/ECON 3660 3.0, AK/ECON 3800 3.0, AK/ECON 3810 3.0, AK/ECON 3820 3.0, AK/ECON 4040 3.0.

## English

## School of Arts and Letters

Coordinator: Kym Bird and Nanci White

## Program Requirements

## BA: 90 credits

Major: 30 credits in English including:
Three gateway courses (chosen from AK/EN 2010 3.0, AK/EN 2020 3.0, AK/EN 2030 3.0, and either AK/EN 20753.0 or AK/EN 2076 3.0). 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 20753.0 or 20763.0 and six additional credits chosen from AK/EN 2010 3.0, AK/EN 2020 3.0, AK/EN 2030 3.0); 12 credits from each of the three major periods, and nine other English credits. Of these 45 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.

School of Arts and Letters
Coordinator: Jay Rahn

## 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 24006.0 or AK/FILM 2430 6.0; plus six credits in fine arts outside film.

Major (Concentration Music): 36 credits as follows:
30 credits in music including AK/MUSI 2210 6.0, 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 24306.0 or AK/ THEA 34306.0 or AK/FA 3300 6.0; 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 6.0, 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

## BA (Specialized Honours): 120 credits

## Major Film: 60 credits as follows:

48 credits in film including AK/FILM 24006.0 or AK/FILM 2430 6.0; 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 6.0, 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 24306.0 or AK/ THEA 34306.0 or AK/FA 33006.0 ; 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 6.0, 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: Madelyn Dick
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): $\mathbf{1 2 0}$ 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 <br> Coordinator: TBA

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): $\mathbf{1 2 0}$ 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: Radu Campeanu

## Program Requirements

## BA: 90 credits

Major Information Technology: 48 credits including: Information Technology requirements - $\mathbf{2 7}$ credits: AK/AS/ITEC 1010 3.0 Information and Organizations AK/AS/ITEC 1011 3.0 Introduction to Information Technologies

AK/AS/ITEC 1620 3.0 Object-Based Programming
AK/AS/ITEC 1630 3.0 Object-Oriented Programming
AK/AS/ITEC 2010 3.0 Systems Analysis and Design I
AK/AS/ITEC 2620 3.0 Introduction to Data Structures
AK/AS/ITEC 3210 3.0 Applied Data Communications and Networks AK/AS/ITEC 3220 3.0 Using and Designing Database Systems AK/AS/ITEC 3230 3.0 Designing User Interfaces
Mathematics Requirements - $\mathbf{1 2}$ credits:
AK/AS/MATH 1190 3.0 Introduction to Sets and Logic
AK/AS/MATH 2320 3.0 Discrete Mathematical Structures
AK/AS/MATH 2560 3.0 Elementary Statistics I
AK/AS/MATH 2570 3.0 Elementary Statistics II
Social Issues and Information Technology - nine credits chosen from among:

AK/ECON 3490 3.0 Econometric Models \& Forecasting I AK/ECON 35003.00 Econometric Models \& Forecasting II AK/FA 2100 6.0 Art and Technology
AK/GEOG 2500 6.0 Introduction to Human Geography AK/HUMA 3980 6.0 Popular Culture in the 20th Century AK/PHIL 3000A 6.0 Ideology and Communication
AK/PHIL 3001 3.0 Philosophy of Artificial Intelligence AK/PHIL 3570 3.0 Ethics of Administration
AK/PHIL 3600 3.0 Health Ethics
AK/PHIL 3770 6.0 Environmental Philosophy and Ethics
AK/PHIL 3776 3.0 Technology and Ethics
AK/PHIL 4030 6.0 Honours Seminar
AK/POLS 2410 6.0 Introduction to the Study of Politics
AK/POLS 3700 6.0 The Politics of Global Economy
AK/POLS 3740 6.0 Work and Employment in the Global Economy
AK/SOSC 3300 6.0 New Technology and Social Change
AK/SOSC 3380 6.0 Women and Work: Production and Reproduction (cross-listed to: AK/AS/GL/WMST 3510 6.0, AS/SOSC 3130 6.0)
AK/SOSC 3540 6.0 Schools, Critical Pedagogy and Mass Media
AK/SOSC 3560 6.0 Mass Media and Ideology
AK/SOSC 4770 6.0 Mass Media, the State and Freedom of Expression
AK/STS 1010 6.0 Introduction to Science and Technology Studies
AK/STS 2700 3.0 Technology, Experts and Society
AK/STS 3500 3.0 The Global Information Society
AK/STS 3510 3.0 Networks and Intellectual Property Rights
AK/STS 3520 3.0 Intelligence and Artificial Intelligence
AK/STS 3560 3.0 Interactive Design in Cyberspace
AK/STS 3700A 6.0 History of Technology
AK/STS 3700B 6.0 History of Technology and Information
Technology (cross-listed to: AK/HIST 3130 6.0)
AK/STS 3740 6.0 Controversies in Environmental Science
AK/STS 3780 6.0 Biomedical Science in Social Context
AK/STS 4510 3.0 History and Evolution of Selected IT Systems AK/URST 2410 6.0 Introduction to Urban Studies
Note: Elective credits may be chosen from courses listed under Social Issues and Information Technology (above) that are not used to fulfil major requirements.

## BA: 93 credits

Major Information Technology, Health Informatics Option: 51 credits including:
Information Technology requirements: $\mathbf{2 7}$ Credits
AK/AS/ITEC 1010 3.0 Information and Organizations
AK/AS/ITEC 1011 3.0 Introduction to Information Technologies
AK/AS/ITEC 1620 3.0 Object-Based Programming
AK/AS/ITEC 1630 3.0 Object-Oriented Programming
AK/AS/ITEC 2010 3.0 Systems Analysis and Design I
AK/AS/ITEC 2620 3.0 Introduction to Data Structures
AK/AS/ITEC 3210 3.0 Applied Data Communications and Networks AK/AS/ITEC 3220 3.0 Using and Designing Database Systems

AK/AS/ITEC 3230 3.0 Designing User Interfaces
Mathematics Requirements: $\mathbf{1 2}$ credits
AK/AS/SC/MATH 1190 3.0 Introduction to Sets and Logic
AK/AS/SC/MATH 2320 3.0 Discrete Mathematical Structures
AK/AS/SC/MATH 2560 3.0 Elementary Statistics I
AK/AS/SC/MATH 2570 3.0 Elementary Statistics II

## Health Informatics: 12 credits

AK/NURS 3200 3.0 Foundations of Health Informatics
AK/NURS 3210 3.0 Societal Implications of Health Care Informatics AK/NURS 3220 3.0 Educational Strategies for Health Care Informatics
AK/NURS 3230 3.0 Special Topics in Health Care Informatics

## BA: 93 credits

Major Information Technology, Technical and Professional Writing Option: 51 credits including:
Information Technology requirements: 27 credits
AK/AS/ITEC 1010 3.0 Information and Organizations
AK/AS/ITEC 1011 3.0 Introduction to Information Technologies
AK/AS/ITEC 1620 3.0 Object-Based Programming
AK/AS/ITEC 1630 3.0 Object-Oriented Programming
AK/AS/ITEC 2010 3.0 Systems Analysis and Design
AK/AS/ITEC 2620 3.0 Introduction to Data Structures
AK/AS/ITEC 3210 3.0 Applied Data Communications and Networks
AK/AS/ITEC 3220 3.0 Using and Designing Database Systems
AK/AS/ITEC 3230 3.0 Designing User Interfaces
Mathematics Requirements: 12 credits
AK/AS/SC/MATH 1190 3.0 Introduction to Sets and Logic
AK/AS/SC/MATH 2320 3.0 Discrete Mathematical Structures
AK/AS/SC/MATH 2560 3.0 Elementary Statistics I
AK/AS/SC/MATH 2570 3.0 Elementary Statistics II
Technical and Professional Writing: 12 credits
GL/TRAN 33103.0 (EN) Problems in Professional Writing
GL/TRAN 43103.0 (EN) Techniques in Technical Writing I
GL/TRAN 43203.0 (EN) Techniques in Technical Writing II
GL/TRAN 43303.0 (EN) Documentation in Business and Industry
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) Tel: 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: TBA
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. Various streams within the program could include:

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Media analysis
Alternative communication
Communication policy
Transnational communication
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## Program Requirements (pending Senate approval)

## 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. Suggested courses central to this theme are:

AK/ADMS 3440 3.0 Managerial and Interpersonal Skills
AK/EN 2410 6.0 Introduction to Literature and Criticism
AK/FA 2100 6.0 Art and Technology
AK/FILM 2340 6.0 Video and Film Production
AK/FILM 2400 6.0 Critical and Theoretical Approaches to the Art of Film
AK/FILM 2430 6.0 The Hollywood Cinema (formerly AK/FILM 3430 6.0)

AK/FILM 3230 3.0/3230 6.0 Images and Women
AK/FILM 3450 6.0 The Documentary Film
AK/FILM 3600 6.0 Television and Society
AK/FILM 4410 6.0 Film and Social Change
AK/GEOG 3410 6.0 Social and Cultural Spaces
AK/HIST 3320 6.0 Historical Theory and Method
AK/HIST 3650 6.0 Modern Russian History
AK/HUMA 2330 6.0 Myths and Their Meanings
AK/HUMA 3455 6.0 Cultures in Conflict
AK/HUMA 3570 6.0 By and About Women
AK/HUMA 3640 6.0 Experiencing Canadian Culture
AK/HUMA 3980 6.0 Popular Culture in the 20th Century
AK/HUMA 4630 6.0 Problems in Text and Interpretation
AK/MUSI 3370 3.0 Traditional Music in Canada AK/MUSI 3450 6.0 Music in Popular Culture
AK/PHIL 3000A 6.0 Ideology and Communication
AK/AS/PHIL 3200 3.0 Philosophy of Language
AK/PHIL 4030K 6.0 Philosophical and Ethical Issues in the Mass Media (cross-listed to: AK/ADMS 42956.0 and AS/PHIL 4220D 6.0)
AK/POLS 3320M 6.0 Politics and the Mass Media
AK/POLS 3550 6.0 Politics and Literature
AK/POLS 3690 6.0 Public Policy and the Politics of Equality
AK/PSYC 2120 3.0 Social Psychology
AK/PSYC 3190 3.0 Psychology of Language
AK/SOSC 2410 6.0 Introduction to Communication Studies
AK/SOSC 3300 6.0 New Technology and Social Change AK/SOSC 3330 6.0 Communications and the Future of Canada AK/SOSC 3490 6.0 Mass Media and the Socialization of Children AK/SOSC 3540 6.0 Schools, Critical Pedagogy and Mass Media AK/SOSC 3560 6.0 Mass Media and Ideology

AK/SOSC 4770 6.0 Mass Media, the State and Freedom of Expression (cross-listed to: AK/POLS 4770 6.0)
AK/SOCI 3510 3.0 Social and Political Movements
AK/SOCI 3560 6.0 Social Interaction
AK/SOCI 3640E 6.0 Racism and Culture
AK/SOCI 3780 6.0 Communication and Ideology
AK/SOCI 4110 3.0 Literature, Ideas and Politics
AK/STS 2700 6.0 Introduction to Science, Technology and Society AK/STS 3710 6.0 The Development of Modern Science
AK/THEA 2430 6.0 History and Development of the Theatre AK/VISA 2410 6.0 An Introduction to Art History
AK/VISA 3110 6.0 Historical Techniques and Materials of the Artist
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.
Students may proceed into general Honours. Please consult the communication studies coordinator.

## Creative Arts and Cultural Expression

## School of Arts and Letters

## Coordinator: Jay Rahn

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): $\mathbf{1 2 0}$ 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 <br> Contact: Janet Jeffrey

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, Rm. 202A Atkinson, telephone: 416-736-5157; Fax: 416-736-5227; e-mail: shpm@yorku.ca

## Program Requirements

## BA: 90 credits

Major: 48 credits as follows:

## AK/MATH 17106.0 or AK/MATH 17206.0

30 core credits including:
AK/ADMS 1000 3.0 Introduction to Administrative Studies AK/ADMS 2300 6.0 Research Methods in Health Studies AK/ADMS 3710 3.0 Comparative Health Administration AK/NURS 2720 3.0 Perspectives on Health and Health Promotion AK/NURS 3740 3.0 Health Care Planning for Communities AK/PHIL 3600 6.0 Health Ethics
Six credits from:
Other health-related courses may also be appropriate with permission of the coordinator of Health Studies.

AK/ADMS 3720 3.0/4770 3.0/AK/NURS 3500 3.0/4500 3.0 Program Evaluation in Health Care Part I
AK/ADMS 3740 3.0 Health and Aging
AK/ADMS 3750 3.0 Behavioural and Social Aspects of Health
AK/ADMS 4730 3.0 Health Care Planning
AK/ADMS 4780 3.0/AK/NURS 4510 3.0 Program Evaluation in Health Care Part II
AK/SOWK 3010 3.0 Foundation of Health Care Assessment and Planning
AK/SOWK 3020 3.0 Issues in Health Care Assessment and Planning
AK/SOCI 3830 6.0 Women's Health Care and Medical Practice
AK/SOCI 3490 6.0 Sociology of Health
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 3.0 Introduction to Organizational Behaviour AK/ADMS 2430 3.0 Business in the Canadian Context
AK/ADMS 2600 3.0 Human Resources Management (formerly AK/ ADMS 3480 3.0)
AK/ADMS 3130P 3.0 Marketing in Health Services
AK/ADMS 3200 3.0 Introductory Marketing
AK/ADMS 3400 3.0 Occupational Health and Safety (cross-listed to: AK/HLST 3240 3.0)
AK/ADMS 3410 6.0 Training and Development
AK/ADMS 3422 3.0 Industrial Relations
AK/ADMS 3440 3.0 Managerial and Interpersonal Skills
AK/ADMS 3470 3.0 Recruitment, Selection and Performance Appraisal of Personnel
AK/ADMS 3710 3.0 Comparative Health Administration
AK/ADMS 3720 3.0/4770 3.0/AK/NURS 3500 3.0/4500 3.0 Program Evaluation in Health Care Part I
AK/ADMS 3760 3.0 Financial Management in Health Care Institutions
AK/ADMS 4130D 3.0 Case Management in Health Care
AK/ADMS 4280 3.0 Social Marketing
AK/ADMS 4460 3.0 Organizational Development
AK/ADMS 4700 3.0 Sociology of Health Care
AK/ADMS 4710 3.0 The Canadian Health Care System (cross-listed to: AK/NURS 4710 3.0)
AK/ADMS 4720 3.0 Management of Health Facilities
AK/ADMS 4740 3.0 Health Care Law
AK/ADMS 4750 3.0 Current Issues for Health Care Professionals (cross-listed to: AK/NURS 4750)
AK/ADMS 4760 3.0 Managerial and Leadership Competencies (cross-listed to: AK/HLST 42203.0 and AK/NURS 4740 3.0)

AK/ADMS 4780 3.0Program Evaluation in Health Care Part II (crosslisted to: AK/NURS 4510 3.0)
AK/ECON 3510 3.0 Health Economics
AK/ECON 3520 3.0 Economic Evaluation in Health Care
AK/ECON 3790 6.0 Women's Work: Women in the North American Economy
AK/HIST 3300 6.0 Health and Canadian Society-Historical

## Perspective

AK/HLST 2020 3.0* Health Policy: Power and Politics
AK/HLST 2030 3.0* Health Management 1: Essentials of Health Care Management
AK/HLST 2040 3.0* Health Informatics1: Introduction to Health Informatics
AK/HLST 3010 3.0* Social Determinants of Health
AK/HLST 3011 3.0* Structural Approaches to Health Promotion and

## Education

AK/HLST 3015 3.0* Pharmaceutical Politics and Policy
AK/HLST 3100 3.0* Integrated Health Systems in Canada
AK/HLST 3110 3.0* History of Health Policy in Canada
AK/HLST 3120 3.0* Health Policy II: Analysing Processes of Power and Politics
AK/HLST 3240 3.0* Occupational Health and Safety (cross-listed to: AK/ADMS 3400 3.0)
AK/HLST 3341 3.0* Health Informatics II: Health Information Systems
AK/HLST 3400 3.0*/6.0* Critical Perspectives on Health Organizations
AK/HLST 3510 3.0* Poverty and Health in Canada: Current Evidence and Policy Responses
AK/HLST 3520 3.0* Lifespan Approaches to Health: Societal Influences on Human Development
AK/HLST 3540 3.0* International Agencies in Health Care: The World Bank vs. the World Health Organization (WHO)
AK/HLST 4100 3.0* Advanced Contemporary Health Policy
AK/HLST 4130 3.0* Public Policy and Disabilities
AK/NURS 3190 3.0 Introductory Computing for Health Informatics AK/NURS 3200 3.0 Foundations of Health Informatics
AK/NURS 3210 3.0 Societal Implications of Health Informatics
AK/NURS 3220 3.0 Educational Strategies for Health Informatics
AK/NURS 3230 3.0 Special Topics in Health Informatics
AK/NURS 3770 3.0 Leadership Development: Part I
AK/NURS 4200 3.0 Applied Health Informatics Research
AK/NURS 4710 3.0 The Canadian Health Care System
AK/NURS 4730 3.0 Consultation: Theory and Practice
AK/NURS 4790A 3.0 Human Experience of Chronic Illness
AK/PHIL 3280 3.0 Mind and Nature: The Philosophy of Biology AK/PHIL 3570 3.0 Ethics of Administration
AK/PHIL 3710 3.0 The Philosophy of Body Therapy
AK/PHIL 3774 3.0 Bioethics
AK/POLS 3562 6.0 Gender, Violence and Social Policy (cross-listed to: AK/SOCI 38506.0 and AK/SOSC 3620 6.0)
AK/POLS 3690 6.0 Public Policy and the Politics of Equality (crosslisted to: AK/SOCI 3900D 6.0)
AK/AS/SC/PSYC 3140 3.0 Abnormal Psychology
AK/AS/SC/PSYC 3170 3.0 Health Psychology
AK/AS/SC/PSYC 3570 3.0 Organizational Psychology
AK/AS/SC/PSYC 3590 3.0 Drugs and Behaviour
AK/AS/SC/PSYC 3600 3.0 Community Psychology
AK/AS/SC/PSYC 3490 3.0 Aging and Human Development
AK/AS/SC/PSYC 3480 3.0 Psychology of Women (cross-listed to:

## AK/SOCI 3880A 3.0)

AK/AS/SC/PSYC 3630 3.0 Psychology of the Family
AK/AS/SC/PSYC 3670 3.0 Psychology of Sexual Orientation
AK/AS/SC/PSYC 4061 3.0 Theoretical Approaches to Counselling and Psychotherapy
AK/AS/SC/PSYC 4070 3.0 Non-traditional Approaches to Counselling and Psychotherapy

AK/AS/SC/PSYC 4250 3.0 Seminar in Psychology of Death and Dying (cross-listed to: AK/NURS 4790B 3.0)
AK/SOSC 3602 3.0 Sociology of Aging (cross-listed to: AK/SOCI 3550 3.0)
AK/SOCI 3450 6.0 Families (cross-listed to: AK/SOSC 3601 6.0)
AK/SOCI 3490 6.0 Sociology of Health
AK/SOCI 3820 6.0 Sexuality and Intimacy
AK/SOCI 3830 6.0 Women's Health and Medical Practice
AK/SOCI 3860 6.0 Women, Work, and Family (cross-listed to: AK/ SOSC 3730 6.0)
AK/SOCI 3640G 6.0 Health, Culture and "Race"
AK/SOCI 4240 6.0 Health, Society and Human Resources
AK/STS 3730 6.0 Science, Religion and Ethics
AK/STS 3740 6.0 Controversies in Environmental Science
AK/STS 3750 6.0 Genetics, Evolution and Society
AK/STS 3780 6.0 Biomedical Science in Social Context
AK/AS/GL/WMST 2500 6.0 On Women: An Introduction to Women's Studies
AK/AS/GL/WMST 3500 6.0 The Meaning of Feminist Inquiry
AK/AS/GL/WMST 3504 6.0 Women and Aging
AK/AS/GL/WMST 3508 6.0 Mothering and Motherhood
AK/AS/GL/WMST 3520 3.0 Women and the Professions
AK/AS/GL/WMST 3521 3.0 Women and Disabilities
AK/AS/GL/WMST 3529 6.0 Women, Health and Healing in Contemporary North America
AK/AS/GL/WMST 3532 3.0 Women and Therapy: Reclaiming Women's Voices
AK/WRIT 3988 3.0 Effective Writing and Research
AK/WRIT 3989 3.0 Writing in the Workplace

* 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.

## BA (General Honours) (Type A): $\mathbf{1 2 0}$ 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): $\mathbf{1 2 0}$ 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: TBA
Public service studies is a theme within the BA liberal studies program.

## Program Requirements (pending Senate approval

## 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 (+).

## Group A

AK/ADMS 1000 3.0 Introduction to Administrative Studies AK/ADMS 2400 3.0 Introduction to Organizational Behaviour
AK/ADMS 2600 3.0 Human Resources Management (formerly AK/ ADMS 3480 3.0)
AK/EN 3000J 6.0 Comparative Issues in Canadian and American Native Literatures+ (cross-listed to: AK/HUMA 3605M 6.0)
AK/HIST 3200 6.0 Social History of Women and the Family in Canada+
AK/HIST 3240 6.0 The Immigrant Experience in Canada
AK/HUMA 3380 6.0 Black Writers and their Worlds (cross-listed to: AK/EN 3856 6.0)
AK/HUMA 3660 6.0 African Canadian Voices+
*AK/PHIL 1002 6.0 Introduction to Law and Justice+
*AK/PHIL 2075 3.0 Introduction to Practical Ethics+
AK/PHIL 3520 3.0 Feminist Ethics
AK/PHIL 3570 3.0 Ethics of Administration+
AK/POLS 3410 6.0 Politics of Public Administration and Public Policy in Canada
AK/POLS 3420 6.0 Canadian Government and Politics
AK/SOCI 3680 6.0 Racism in Canada (cross-listed to: AK/POLS 36806.0 and AK/SOSC 3680 6.0)

AK/SOCI 3850 6.0 Gender, Violence and Social Policy (cross-listed to: AK/POLS 35626.0 and AK/SOSC 3620 6.0)
*AK/SOSC 3720 6.0 Canadian Social Problems+
AK/SOSC 3820 6.0 Nature and Functions of Law+
AK/SOWK 2000 6.0 Social Work and Social Welfare Policy+
\#AK/URST 2410 6.0 Introduction to Urban Studies
AK/AS/GL/WMST 2500 6.0 On Women: An Introduction to Women's Studies+
AK/AS/GL/WMST 2801 6.0 Women's Lives Today
Group B
AK/ADMS 2500 3.0 Introduction to Financial Accounting
AK/ADMS 2510 3.0 Introduction to Management Accounting
AK/ADMS 3430 3.0 Human Resources Planning
AK/ADMS 3440 3.0 Managerial and Organizational Skills
AK/ADMS 3200 3.0 Introductory Marketing
AK/ADMS 3280 3.0 Contemporary Issues in Marketing
AK/ADMS 3610 3.0 Elements of Law: Part One
AK/ADMS 3620 3.0 Elements of Law: Part Two
\#AK/ECON 1000 3.0 Principles of Micro-Economics
\#AK/ECON 1010 3.0 Principles of Macro-Economics
AK/ECON 3650 3.0 Canadian Economic Policy I
AK/ECON 3660 3.0 Canadian Economic Policy II
AK/ECON 3450 3.0 Public Debt and the Role of Government in the 2000's
AK/EN 1400 6.0 Critical Thinking, Reading and Writing
AK/EN 3100P 3.0 Canadian Native Autobiography+
AK/EN 3100X 6.0 Studies in African American/African Canadian Literatures+
AK/HIST 3100R 6.0 African-Canadian History, 1608-1980+ (crosslisted to: AK/CDNS 3110B 6.0)

AK/HIST 3210 6.0 Italian-Canadian History
AK/AS/PHIL 2060 3.0 Social and Political Philosophy+ AK/AS/PHIL 2070 3.0 Introductory Ethics+
AK/AS/PHIL 2250 3.0 Philosophy of Gender and Sexuality+
AK/PHIL 3530 6.0 Philosophy of Law
AK/AS/PHIL 3595 3.0 International Ethics
AK/POLS 3405 6.0 Politics and Law+
AK/POLS 3580 6.0 The Political Economy of Canada (cross-listed to: AK/SOCI 3390U 6.0)
AK/POLS 3690 6.0 Public Policy \& Politics of Equality (cross-listed to: AK/SOCI 3900D 6.0)
AK/AS/SC/PSYC 1010 6.0 Introduction to Psychology
AK/AS/SC/PSYC 3570 3.0 Organizational Psychology
AK/AS/SC/PSYC 3670 3.0 Psychology of Sexual Orientation+ (cross-listed to: AK/SOCI 3880B 3.0)
AK/SOCI 3580 6.0 Ethnic Communities in Canada (cross-listed to: AK/SOSC 3350 6.0)
AK/SOCI 3570 6.0 Organizational Practice \& the State (cross-listed to: AK/POLS 3570 6.0)
AK/SOCI 3630 6.0 Crime and Delinquency (Cross-listed to: AK/ SOSC 3603 6.0)
AK/SOCI 3640D 6.0 Racism and the Law+ (cross-listed to: AK/POLS 3561 6.0)
AK/SOCI 3780 6.0 Communication and Ideology
AK/SOSC 3410 6.0 Work and the Workplace (cross-listed to: AK/ SOCI 3390A 6.0)
AK/SOSC 3490 6.0 Mass Media and the Socialization of Children
AK/SOSC 3570 6.0 Crisis of the Canadian State System and its Schools (cross-listed to: AK/SOCI 3390P 6.0)
AK/URST 2420 6.0 Introduction to Planning Concepts and Methods AK/AS/GL/WMST 3505 3.0 Gender and the City
AK/AS/GL/WMST 3511 3.0 Women's Sexualities+
AK/AS/GL/WMST 3512 6.0 Gender and the Law: International Perspectives
AK/AS/GL/WMST 3516 3.0 Women and Politics

## *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.

## Social and Political Thought

## School of Social Sciences

Contact: TBA
Social and political thought is a theme within the BA liberal studies program.

## Program Requirements (pending Senate approval)

## BA: 90 credits

Major: 48 credits as follows:
The program consists of 48 credits in a designated theme, including at least 18 credits at the 3000 level or above. Students are required to be under the supervision of the coordinator of political science who must approve their program of study after their sixth course and before completing their tenth course.
The central courses for this theme are as follows:
Economics:
AK/ECON 4050 3.0, AK/ECON 40603.0
Geography:
AK/GEOG 3410 6.0, AK/GEOG 3450 6.0, AK/GEOG 41006.0

History:
AK/HIST 31206.0
Philosophy:
AK/AS/PHIL 2060 3.0, AK/PHIL 2440 6.0, AK/PHIL 35906.0
Political Science:
AK/POLS 2900 6.0, AK/POLS 3490 6.0, AK/POLS 3550 6.0, AK/POLS 4150 3.0, AK/POLS 4160 3.0, AK/POLS 4190 6.0; AK/POLS 42206.0

## Social Science:

AK/SOSC 2400 6.0, AK/SOSC 4740 6.0, AK/SOSC 47706.0

## Sociology:

AK/SOCI 3330 6.0, AK/SOCI 3540 6.0, AK/SOCI 4110 3.0, AK/SOCI 4500 6.0

Students should consult the undergraduate program director about directed reading courses and special topic seminars.

## Mathematics

School of Analytic Studies and Information Technology Coordinator: Augustine Wong

## Program Requirements

Prerequisite: AK/MATH 17106.0 or equivalent.
Note 1: Equivalent of AK/MATH 1710 6.0: Students who have successfully completed two OAC mathematic subjects (one calculus plus one other mathematics) at 70 per cent or higher, or equivalents, in the last two years are considered to have the equivalent of AK/MATH 1710 6.0. Students who have not done so may write an exemption test. Details are available through the School of Analytic Studies and Information Technology.
Note 2: Students may also take computer science courses AK/AS/SC/ COSC 3121 3.0, AK/AS/SC/COSC 31223.0 and AK/AS/SC/COSC 4111 3.0 as major courses in mathematics.

Note 3: Mathematics courses listed in the mathematics section do not fulfill the mathematics/modes of reasoning general education requirements.
Note 4: Mathematics general education courses are listed in the General Education section.

## BA: 90 credits

Major: 36 credits in mathematics including:
AK/AS/SC/MATH 10903.0 or AK/AS/SC/MATH 1190 3.0; AK/AS/SC/ MATH 13003.0 and AK/AS/SC/MATH 13103.0 or equivalent; AK/AS/SC/ MATH 10213.0 and AK/AS/SC/MATH 20223.0 or equivalent; AK/AS/SC/ MATH 23103.0 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): $\mathbf{1 2 0}$ credits

Major: 66 credits in mathematics including:
AK/AS/SC/MATH 10903.0 or AK/AS/SC/MATH 1190 3.0; AK/AS/SC/ MATH 13003.0 and AK/AS/SC/MATH 13103.0 or equivalent; AK/AS/SC/ MATH 10213.0 and AK/AS/SC/MATH 20223.0 or equivalents; at least six credits from: AK/AS/SC/MATH 3020 6.0, AK/AS/SC/MATH 3050 6.0, AK/ AS/SC/MATH 31903.0 or AK/AS/SC/MATH 32103.0 ; 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 6.0, AK/AS/SC/MATH 4020 6.0, AK/AS/SC/MATH 4080 6.0, AK/ MATH 4210 3.0, AK/AS/SC/MATH 4290 3.0.

## Mathematics for Commerce

## BA: 90 credits

Major: 42 credits including:
AK/AS/SC/MATH 1550 6.0, AK/AS/SC/MATH 2221 3.0, AK/AS/SC/MATH 2222 3.0, AK/AS/SC/MATH 2560 3.0, AK/AS/SC/MATH 2570 3.0, AK/AS/

SC/MATH 2580 6.0, AK/AS/SC/MATH 3170 6.0, AK/AS/SC/MATH 3034 3.0, AK/AS/SC/MATH 3330 3.0, AK/AS/SC/COSC 1520 3.0, AK/AS/SC/ COSC 1530 3.0.

## 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 6.0, AK/AS/SC/MATH 13003.0 and AK/AS/SC/MATH 1310 3.0, AK/AS/SC/MATH 22213.0 and AK/AS/SC/MATH 2222 3.0, AK/ AS/SC/MATH 1090 3.0, AK/MATH 34006.0 (strongly recommended), and one of AK/AS/SC/MATH 3210 3.0, AK/AS/SC/MATH 3020 6.0, AK/AS/SC/ MATH 30506.0 (strongly recommended), AK/AS/SC/MATH 3190 3.0, AK/ MATH 4060 6.0.

## Computer science courses in the concentration:

AK/AS/SC/COSC 10203.0 and AK/AS/SC/COSC 10303.0 and three of: AK/AS/SC/COSC 2001 3.0, AK/AS/SC/COSC 2011 3.0, AK/AS/SC/COSC 2021 3.0, AK/AS/SC/COSC 3121 3.0, AK/AS/SC/COSC 3122 3.0, AK/AS/ SC/COSC 3402 3.0.
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: Samuel 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): $\mathbf{1 2 0}$ 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 40306.0 and AK/PHIL 4100 6.0. 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 3.0, AK/PHIL 2020 3.0, AK/PHIL 2025 3.0, AK/PHIL 2030 3.0, AK/PHIL 2070 3.0, AK/PHIL 2080 3.0, AK/PHIL 2120 3.0, AK/PHIL 2420 3.0, AK/PHIL 3020 3.0, AK/PHIL 3030 3.0, AK/PHIL 3080 3.0, AK/ PHIL 3120 3.0, AK/PHIL 3125 3.0, AK/PHIL 3145 3.0, AK/PHIL 3620 6.0, AK/PHIL 3670 6.0, AK/PHIL 3690 3.0, AK/PHIL 3750 6.0, AK/PHIL 4050A 3.0.

## Foundations and History of Philosophy:

AK/PHIL 10006.0 (recommended strongly), AK/PHIL 3420 6.0, AK/PHIL 3440 6.0, AK/PHIL 3630 6.0, AK/PHIL 3640 6.0, AK/PHIL 3670 6.0.

## Applied Critical Thought:

AK/PHIL 1002 6.0, AK/PHIL 1100 3.0, AK/PHIL 2050 6.0, AK/PHIL 2060 3.0, AK/PHIL 2070 3.0, AK/PHIL 2075 3.0, AK/PHIL 2090 3.0, AK/PHIL 2110 3.0, AK/PHIL 2130 3.0, AK/PHIL 2150 3.0, AK/PHIL 2240 3.0, AK/ PHIL 2250 3.0, AK/PHIL 2440 3.0, AK/PHIL 2500 3.0, AK/PHIL 3095 6.0, AK/PHIL 3110 3.0, AK/PHIL 3120 3.0, AK/PHIL 3125 3.0, AK/PHIL 3150 3.0, AK/PHIL 3170 3.0, AK/PHIL 3270 3.0, AK/PHIL 3280 3.0, AK/PHIL 3500 6.0, AK/PHIL 3501 6.0, AK/PHIL 3520 6.0, AK/PHIL 3530 6.0, AK/ PHIL 3600 6.0, AK/PHIL 3670 6.0, AK/PHIL 3770 3.0, AK/PHIL 3770 6.0, AK/PHIL 3774 3.0, AK/PHIL 4030K 6.0.

## Philosophy of Mind:

AK/PHIL 1100 3.0, AK/PHIL 2025 3.0, AK/PHIL 2040 3.0, AK/PHIL 2080 3.0, AK/PHIL 2160 3.0, AK/PHIL 2240 3.0, AK/PHIL 2420 3.0, AK/PHIL 3035 3.0, AK/PHIL 3120 3.0, AK/PHIL 3125 3.0, AK/PHIL 3260 3.0, AK PHIL 3280 3.0, AK/PHIL 3630 6.0, AK/PHIL 3635 3.0, AK/PHIL 3670 6.0. Ethical Issues:

AK/PHIL 1000 6.0, AK/PHIL 1002 6.0, AK/PHIL 1100 3.0, AK/PHIL 2050 6.0, AK/PHIL 2060 3.0, AK/PHIL 2070 3.0, AK/PHIL 2075 3.0, AK/PHIL 2120 3.0, AK/PHIL 2170 3.0, AK/PHIL 2250 3.0, AK/PHIL 2420 3.0, AK/ PHIL 2440 3.0, AK/PHIL 3020 3.0, AK/PHIL 3110 3.0, AK/PHIL 3120 3.0, AK/PHIL 3125 3.0, AK/PHIL 3520 6.0, AK/PHIL 3530 6.0, AK/PHIL 3560 3.0, AK/PHIL 3570 3.0, AK/PHIL 3600 6.0, AK/PHIL 3770 3.0, AK/PHIL 3770 6.0, AK/PHIL 3774 3.0.

## 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 (pending Senate approval)

## BA: 90 credits

Major: 30 credits in political science including:
AK/POLS 2410 6.0, AK/POLS 29006.0 and AK/POLS 3420 6.0. At least 12 credits in political science must be at the 3000 level or above.

## BA (Specialized Honours): $\mathbf{1 2 0}$ credits

Major: 54 credits in political science including:
AK/POLS 2410 6.0, AK/POLS 29006.0 and AK/POLS 34206.0 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.

## Areas of Concentration in Political Science

Among the courses taken for the BA or BA (Specialized Honours) in political science, students may select an integrated set of courses for a concentration in political economy or concentration in public administration and public policy.

## Political Science: Concentration in Political Economy

## BA: 90 credits

Major: 42 credits
AK/POLS 2410 6.0, AK/POLS 29006.0 and AK/POLS 34206.0 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 6.0, AK/POLS 29006.0 and AK/POLS 34206.0 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 6.0)

## Group A

AK/POLS 3580 6.0 Political Economy of Canada (cross-listed to: AK/ SOCI 3390U 6.0)
AK/POLS 3700 6.0 Politics of Global Economy
Group B
AK/GEOG 3450 6.0 Political Geography (cross-listed to: AK/POLS 3702 6.0)
AK/GEOG 3650Q 6.0 Wired Cities: Community, Technology and Changing Urban Places (cross-listed to: AS/GEOG 3650Q 6.0)
AK/POLS 3410 6.0 Politics of Public Administration and Public Policy
AK/POLS 3740 6.0 Work and Employment in the Global Economy (cross-listed to: AK/SOCI 3390R 6.0)
AK/POLS 3790 6.0 Women, Power and Politics (cross-listed to: AK/ SOCI 3880E 6.0)
AK/POLS 4170 6.0 Seminar in Political Economy
AK/SOSC 3300 6.0 New Technology and Social Change
†AK/SOSC 3380 6.0 Women and Work: Production and Reproduction (cross-listed to: AK/AS/GL/WMST 3510 6.0)
AK/SOSC 3560 6.0 Mass Media and Ideology
AK/SOCI 3540 6.0 Social Change and Political Development (crosslisted to: AK/SOSC 3320 6.0)
\#AK/SOCI 3860 6.0 Women, Work and the Family (cross-listed to: AK/SOSC 3730 6.0)
\# Not open to students who are taking or have taken AK/SOSC 3380 6.0/ AK/AS/GLWMST 3510 6.0.
$\dagger$ Not open to students who are taking or have taken AK/SOCI 3860 6.0.
Political Science: Concentration in Public Administration and Public Policy

## BA: 90 credits

Major: 48 credits
AK/POLS 2410 6.0, AK/POLS 2900 6.0, AK/POLS 3410 6.0, AK/POLS 34206.0 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 6.0, AK/POLS 2900 6.0, AK/POLS 3410 6.0, AK/POLS 3420 6.0, AK/POLS 42006.0 , 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 6.0 Politics and Law
AK/POLS 3410 6.0 The Politics of Public Administration and Public Policy in Canada
AK/POLS 3690 6.0 Public Policy and the Politics of Equality
AK/POLS 4200 6.0 Advanced Public Policy Analysis
AK/ADMS 1000 6.0 Introduction to Administrative Studies
AK/ADMS 2500 3.0 Introduction to Financial Accounting
AK/ADMS 2510 3.0 Introduction to Management Accounting
AK/ADMS 3320 3.0* Quantitative Methods
AK/ADMS 3352 3.0* Sampling Techniques and Survey Design
AK/ADMS 3440 3.0 Managerial and Interpersonal Skills
AK/ADMS 2600 3.0 Human Resources Management (formerly AK/ ADMS 3480 3.0)
AK/ECON 1000 3.0 Principles of Micro-Economics
AK/ECON 1010 3.0 Principles of Macro-Economics
AK/ECON 1400 6.0 Introduction to Political Economy
AK/ECON 3470 3.0* Introductory Economic Statistics I
AK/ECON 3480 3.0* Introductory Economic Statistics II
AK/ECON 3590 6.0 The Economics of Education and Training
AK/ECON 3810 3.0 The Economics of Project Appraisal and Feasibility
AK/NURS 3710 6.0 Comparative Health Administration
AK/PHIL 3570 3.0 Ethics of Administration
AK/SOCI 3310 6.0* Social Research
AK/POLS 3570 6.0 Organizational Practice and the State (crosslisted to: AK/SOCI 3570 6.0)
AK/SOCI 4240 6.0 Health, Society and Human Resources
AK/SOSC 4740 6.0 Ideology, Social Policy and the State

## 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 6.0, AK/AS/SC/PSYC 2021 3.0, and AK/AS/SC/PSYC 2022 3.0) is conditional upon satisfactory completion of AK/AS/SC/PSYC 1010 6.0.
Students must obtain a minimum grade of C (4.0) in AK/AS/SC/PSYC 10106.0 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 6.0 is a prerequisite.

Under exceptional circumstances, non-majors who have not obtained a minimum grade of C (4.0) in AK/AS/SC/PSYC 10106.0 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/SC/PSYC 10106.0 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 10106.0 (with a minimum grade of C):
(a) AK/AS/SC/PSYC 2021 3.0, AK/AS/SC/PSYC 2030 3.0; and
(b) 18 credits in psychology at the 2000/3000 level, including: (i) at least six credits chosen from the 2100/3100 3.0 series; and (ii) at least six credits chosen from the $2200 / 32003.0$ series.
Note: At least 12 of the 30 credits in psychology must be at the 3000 level.

## BA (Specialized Honours): $\mathbf{1 2 0}$ credits

Major: 54 credits in psychology including:
AK/AS/SC/PSYC 10106.0 (with a minimum grade of C):
(a) AK/AS/SC/PSYC 2021 3.0; AK/AS/SC/PSYC 2022 3.0; AK/AS/SC/ PSYC 2030 3.0; AK/AS/SC/PSYC 3010 3.0; and
(b) 18 credits in psychology at the 2000/3000 level, including (i) at least six credits chosen from the 2100/3100 3.0 series, and (ii) at least six credits chosen from the 2200/3200 3.0 series, and
(c) 18 credits in psychology at the 4000 level, including AK/AS/SC/ PSYC 4000 6.0. Only six credits in clinical courses (see department minicalendar 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.

Note: At least 12 of the 54 credits in psychology must be at the 3000 level.

## Public Administration and Management

## School of Administrative Studies and School of Social Sciences

 Contact: Peggy Ng, Administrative Studies and David Davies, Social SciencesThe 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 (pending Senate approval)

## BA (Combined Honours): 120 credits

Required Electives: AK/ECON 10003.0 and AK/ECON 10103.0
Major: 72 credits as follows:
Administrative studies - 36 credits
Political science - 36 credits
The administrative studies courses must include the following:
AK/ADMS 1000 3.0 Introduction to Administrative Studies AK/ADMS 2400 3.0 Introduction to Organizational Behaviour AK/ADMS 2430 3.0 Business in the Canadian Context AK/ADMS 2500 3.0 Introduction to Financial Accounting AK/ADMS 2510 3.0 Introduction to Management Accounting AK/ADMS 2600 3.0 Human Resource Management
AK/ADMS 3200 3.0 Introductory Marketing
AK/ADMS 3320 3.0 Quantitative Methods Part I
$\mathbf{1 2}$ credits at the $\mathbf{4 0 0 0}$ level chosen from the following:
AK/ADMS 4275 3.0 Services Marketing
AK/ADMS 4440 3.0 Issues in Human Resources Management
AK/ADMS 4630 3.0 Administrative Law Part I
AK/ADMS 4640 3.0 Administrative Law Part II
AK/ADMS 4650 3.0 International Institutions and International Law
AK/ADMS 4900 3.0 Management Policy
AK/ADMS 4910 3.0 Management Policy Part II
The political science courses must include the following:
AK/POLS 2410 6.0 Introduction to the Study of Politics
AK/POLS 3405 6.0 Politics and Law
AK/POLS 3410 6.0 Public Administration and Public Policy
AK/POLS 3420 6.0 Canadian Government and Politics
AK/POLS 4200 6.0 Advanced Public Policy Analysis

## Six credits chosen from the following:

AK/POLS 3690 6.0 Public Policy and the Politics of Equality AK/POLS 3740 6.0 Work and Employment in the Global Economy AK/POLS 3761 3.0 Canada's Welfare State I: Social Policy AK/POLS 3762 3.0 Canada's Welfare State II: Labour Market Policy

## 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 6.0; AK/HUMA 2300 6.0; AK/HUMA 3415 3.0; AK/HUMA 3417 3.0; AK/ HUMA 3421 3.0; AK/HUMA 3422 3.0; AK/HUMA 3458 3.0; AK/HUMA 3459 3.0.

## Program Requirements

## BA: 90 credits

Major: 30 credits
30 upper-level credits (2000 level and above) in religious studies.

## BA (Specialized Honours): $\mathbf{1 2 0}$ 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 6.0 The Bible and Modern Contexts (Recommended General Education Course)
AK/HUMA 2300 6.0 Cultures in Conflict
AK/HUMA 2330 6.0 Myths and Their Meanings
AK/HUMA 3415 3.0 Interpreting the Old Testament, Part 1
AK/HUMA 3417 3.0 Interpreting the Old Testament, Part 2
AK/HUMA 3421 3.0 Interpreting the New Testament, Part 1
AK/HUMA 3422 3.0 Interpreting the New Testament, Part 2
AK/HUMA 3425 3.0 Dead Sea Scrolls
AK/HUMA 3433 3.0 Exploring the Lands of the Bible, Part 1
AK/HUMA 3434 3.0 Exploring the Lands of the Bible, Part 2
AK/HUMA 3435 3.0/3435 6.0 Augustine
AK/HUMA 3439 3.0 How the Irish Saved Western Civilization AK/HUMA 34406.0 Issues and Themes In Medieval Culture AK/HUMA 3450 6.0 Philosophical Themes In Medieval Studies AK/HUMA 3457 3.0/3457 6.0 Gnosticism
AK/HUMA 3458 3.0 The Making of Christianity and Christendom, Part 1
AK/HUMA 3459 3.0 The Making of Christianity and Christendom, Part 2
AK/HUMA 3460 6.0 Renaissance and Reformation: Brand New or New Again
AK/HUMA 3480 6.0 Contemporary Religious Issues
AK/HUMA 3490 6.0 Feminist Theology
AK/HUMA 3500 6.0 Science and Religion
AK/HUMA 3510 6.0 Journeys of the Spirit
AK/HIST 3520 6.0 The Holy Roman Empire
AK/HIST 3530 6.0 Byzantium and Islam
AK/HIST 3630 6.0 The Holocaust
AK/EN 3710 6.0 Victorian Poetry
AK/EN 3838 6.0 Wisdom Literature
AK/VISA 3500E 3.0 Aspects of Religious Art
AK/HUMA 4630 6.0 Text in Interpretation

AK/HUMA 4650 3.0/4650 6.0 Research Seminar
AK/HUMA 4655 6.0 Advanced Biblical Studies
AK/HUMA 4660 6.0 Advanced Religious Studies
AK/HUMA 4700 3.0/4700 6.0 Directed Reading
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 10106.0 and AK/STS 2010 6.0.

## BA (Specialized Honours): $\mathbf{1 2 0}$ credits

Major: 48 credits
48 credits in science and technology studies, including AK/STS 1010 6.0, AK/STS $20106.0,18$ credits at the 4000 level, plus 18 additional credits.

## Social Science

## School of Social Sciences

Undergraduate Program Director: David Davies

## Program Requirements (pending Senate approval)

## BA: 90 credits

Major: 48 credits
The BA in social science is an interdisciplinary degree in the School of Social Sciences. Core course AK/SOSC 2400 6.0. In addition to the core course, a student must take six credits from each of at least three of the following disciplines: geography and urban studies, political science, social science and sociology. No more than 24 credits may be taken in any single discipline including courses that are cross-listed. At least 12 credits in the major must be taken at the 3000 level or above.
Note: As the BA in social science is considered interdisciplinary by nature, no electives outside the major are required.

## 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, or concentration in social justice studies, taken in combination with the BA in social science.

## Social Science: Concentration in Diaspora Cultures

## BA: 90 credits

## Major: 48 credits

Core course AK/SOSC 24006.0 and in addition, at least six credits must be selected from each of at least three of the following disciplines: geography and urban studies, political science, and social science. 24 additional credits must be taken 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. No more than 24 credits may be taken in any single discipline, including courses that are cross-listed. At least 12 credits in the major must be taken 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.

## Group A

AK/GEOG 3400 6.0 Gender, Population and Migration (cross-listed to: AK/SOCI 3880D 6.0)
AK/SOCI 3610 6.0 Global Migration and Diaspora Cultures (crosslisted to: AK/HIST 3940 6.0)
AK/SOCI 3620 6.0 Racism and Colonialism (cross-listed to: AK/ POLS 3620 6.0)
AK/SOCI 3624 6.0 Canadian Immigration Policy and Settlement (cross-listed to: AK/POLS 3563 6.0)
AK/SOCI 3680 6.0 Racism in Canada (cross-listed to: AK/POLS368 6.0 and AK/SOSC 3680 6.0)

## Group B

AK/POLS 3209J 6.0 War and Peace in the Middle East (cross-listed to: AS/POLS 3260 6.0)
AK/SOCI 3510 3.0 Social and Political Movements (cross-listed to: AK/POLS 3702 3.0)
AK/SOCI 3580 6.0 Ethnic Communities in Canada (cross-listed to: AK/SOSC 3350 6.0)
AK/SOCI 3640E 6.0 Racism and Culture (cross-listed to: AK/SOSC 3604 6.0)
AK/SOCI 3640I 6.0 Immigrant Experience in Canada (cross-listed to: AK/HIST 3240 6.0)
AK/SOCI 4000G 6.0 Jewish Communities
AK/SOCI 4010C 3.0 Language, Class and Ethnicity
AK/SOCI 4010G 6.0 Women, Culture and Politics in India
AK/SOCI 4060 6.0 Colonialism and Development (cross-listed to: AK/POLS 4060 6.0)
AK/SOCI 4081 6.0 Gender, Culture and Society in the Middle East (cross-listed to: AK/HIST 4910 6.0)
AK/SOCI 4084 6.0 Research Seminar in North American Immigration and Ethnic History (cross-listed to: AK/HIST 42106.0 and AK/POLS 4182 6.0)
AK/SOCI 4500 6.0 Social Theory, Culture and Politics (cross-listed to: AK/POLS 4240 6.0)
AK/SOSC 3370 6.0 Immigrant Women in Canada (cross-listed to: AK/SOCI 36406.0 and AK/WMST 3360 6.0)

Following courses are recommended as electives for students taking the concentration in diaspora cultures:
*AK/EN 3858 6.0 Comparative Issues in Canadian and American Native Literatures (cross-listed to: AK/HUMA 3605M 6.0)
*AK/EN 3862 3.0 Caribbean Literature
*AK/EN 3855 6.0 Post-Colonial Writing in English
\#AK/FA 4500C 6.0 Culture, Memory and Resistance: Responses to the Holocaust
\#AK/FILM 3750A 3.0 African Cinema
\#AK/FILM 3750B 3.0 Latin American Cinema
\#AK/FILM 4500G 6.0 Third Cinema: 'Race' and Representation (cross-listed to: FA/FILM 4500C 6.0)
AK/HIST 3100R 6.0 African-Canadian History, 1608-1980
AK/HIST 3630 6.0 The Holocaust
AK/HUMA 3380 6.0 Black Writers and Their Worlds (cross-listed to: AK/EN 3856 6.0)
AK/HUMA 3660 3.0/6.0 African-Canadian Voices
AK/HUMA 3670 3.0/6.0 Studies in African-American Art and Theatre
AK/WMST 4506 3.0 Colonialisms and Women's History
AS/ANTH 3010D 6.0 Discourses of Colonialism
AS/ANTH 3250 3.0 China and the Chinese Diaspora
AS/ANTH 3410 6.0 Ethnicity and Nationalism

AS/ANTH 4200J 6.0 Religious Movements in Global Perspective AS/ANTH 4210M 3.0 Anthropology of Muslim Societies
AS/GEOG 4170 3.0 Geographic Perspectives on Immigration, Ethnicity and Race in Modern Cities
AS/HIST 3600 6.0 Native Peoples and European Colonization in North America to 1783
AS/HIST 3700 6.0 African, Caribbean and Latin American Connections: the Making of the South Atlantic World
AS/HUMA 3310 6.0 Writer and Folk Culture in the Afro-Caribbean
AS/HEB 3710 3.0 Diaspora, Home, Nostalgia: Modern Jewish Women's Literature
AS/IT 3721 6.0 Mapping the Italian Experience in Canada: Literary and Cultural Perspectives (cross-listed to: AS/EN 3721 6.0)
AS/POLS 3570 3.0 Africa: Politics of Continental Crisis
AS/SOSC 3960 6.0 Jews of Muslim Lands

* 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

Major: 48 credits
Core course AK/SOSC 24006.0 and in addition, at least six credits must be selected from each of three of the following disciplines: geography and urban studies, political science, and social science. 24 additional credits must be taken from the concentration in gender and families. Of the 24 additional credits 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. No more than 24 credits may be taken in any single discipline, including courses that are cross-listed. At least 12 credits in the major must be taken 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.
Prerequisite: A 1000 level course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 17806.0 or AK/SOSC 19006.0 are recommended to students considering the concentration in gender and families.

## Group A

AK/POLS 3790 6.0 Women, Power and Politics (cross-listed to: AK/ SOCI 3880E 6.0)
AK/SOCI 3450 6.0 Families (cross-listed to: AK/SOSC 3601 6.0)
AK/SOCI 3850 6.0 Gender, Violence and Social Policy (cross-listed to: AK/POLS 35626.0 and AK/SOSC 3620 6.0)
\#AK/SOCI 3860 6.0 Women, Work and the Family (cross-listed to: AK/SOSC 3730 6.0)
AK/SOSC 3370 6.0 Immigrant Women in Canada (cross-listed to: AK/SOCI 3640J 6.0 and AK/WMST 3801 6.0)

Group B
AK/GEOG 3400 6.0 Gender, Population and Migration (cross-listed to: AK/SOCI 3880D 6.0)
AK/SOCI 3420 6.0 Socialization and Identity
AK/SOCI 3550 6.0 Sociology of Ageing (cross-listed to: AK/SOSC 3602 6.0)
*AK/SOCI 3640C 6.0 Gender, Racism, and 'Race'
AK/SOCI 3740 6.0 Gender and Education (cross-listed to: AK/SOSC 3606 6.0)
AK/SOCI 3820 6.0 Sexuality and Intimacy
AK/SOCI 3830 6.0 Women's Health and Medical Practice
AK/SOCI 3880A 3.0 Psychology of Women (cross-listed to: AK/AS/ SC/PSYC 34803.0 formerly AK/PSYC 3700E 3.0)
AK/SOCI 3880B 3.0 Psychology of Sexual Orientation (cross-listed to: AK/AS/PSYC 36703.0 formerly AK/PSYC 3700N 3.0)
AK/SOCI 4010D 6.0 Childhood and Society
AK/SOCI 4350 3.0/4350 6.0 Marriage and Kinship
†AK/SOSC 3380 6.0 Women and Work: Production and Reproduction (cross-listed to: AK/AS/GL/WMST 3510 6.0)
AK/SOSC 3390J 6.0 Child and Adolescent in the Modern City (crosslisted to: $\mathrm{AK} / \mathrm{SOCI} 3881 \mathrm{~A} 6.0$ )
AK/SOSC 3490 6.0 Mass Media and the Socialization of Children (cross-listed to: AK/SOCI 3880C 6.0)
AK/SOSC 3580 6.0 Feminism and the Women's Movement
$\ddagger$ AK/AS/GL/WMST 3502 6.0 Diversities of Women: Gender, Race and Class
\# Not open to students who are taking or have taken AK/SOSC 3380 6.0/ AK/AS/GL/WMST 3510 6.0.

* Not open to students who are taking or have taken AK/AS/GL/WMST 3502 6.0.
† Not open to students who are taking or have taken AK/SOCI 3860 6.0 .
$\ddagger$ Not open to students who are taking or have taken AK/SOCI 3640C 6.0.


## Social Science: 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 18806.0 or AKISOSC 19106.0 are recommended to students considering the concentration in social justice studies.
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.

## BA: 90 credits

## Major: 48 credits

Core course AK/SOSC 2400 6.0, in addition to the core course, a student must take six credits from each of the following disciplines: geography and urban studies, and political science. 24 additional credits must be taken from the concentration in social justice studies, including the core course AK/SOSC 3890 6.0/AK/SOCI 3900E 6.0/AK/POLS 37206.0 and 18 credits selected from the list below. No more than 24 credits may be taken in any single discipline, including courses that are cross-listed. At least 12 credits in the major must be taken at the 3000 level or above.

## 18 credits selected from the following list:

AK/SOSC 3300 6.0 New Technology and Social Change
AK/SOSC 33706.0 Immigrant Women in Canada (cross-listed to: AK/AS/GL/WMST 3301 6.0)
\#AK/SOSC 3380 6.0 Women and Work (cross-listed to: AK/AS/GL/ WMST 3510 6.0)
AK/SOSC 3410 6.0 Work and the Workplace (cross-listed to: AK/ SOCI 3410 6.0)
AK/SOSC 3420 6.0 Alternative Approaches to Understanding the Environment
AK/SOSC 3430 6.0 Cooperation in Society
AK/SOSC 3460 6.0 Women, Employment and Unions
AK/SOSC 3430 6.0 Cooperation in Society
AK/SOSC 3510 6.0 Globalization: Wealth, Poverty and the New World Order
*AK/SOSC 3730 6.0 Women, Work and the Family (cross-listed to: AK/SOCI 3860 6.0)
AK/SOSC 4730 6.0 Seminar in Social Analysis
AK/SOSC 47406.0 Ideology, Social Policy and the State (crosslisted to: AK/SOCI 4380 6.0)
AK/POLS 3761 3.0 Canada's Welfare State I: Social Policy (crosslisted to: AK/SOCI 3900A 3.0/AK/SOSC 3740 3.0)
AK/POLS 3762 3.0 Canada's Welfare State II: Labour Market Policy (cross-listed to: AK/SOCI 3900B 3.0/AK/SOSC 3750 3.0)
AK/POLS 3690 6.0 Public Policy and the Politics of Equality (crosslisted to: AK/SOCI 3900D 6.0)
AK/POLS 3740 6.0 Work and Employment in the Global Economy (cross-listed to: AK/SOCI 3390R 6.0/AK/SOSC 3800 6.0)

AK/POLS 4150 3.0 Socialism and Social Democracy: Historical Perspectives
AK/POLS 4160 3.0 Socialism and Social Democracy: Present and Future
AK/POLS 4220 6.0 Theories of Revolution
AK/SOCI 3392 6.0 Work, Employment and Unemployment
AK/SOCI 3510 3.0 Social and Political Movements
AK/SOCI 3540 6.0 Social Change and Political Development (crosslisted to: AK/SOSC 3320 6.0)
AK/SOCI 3570 6.0 Organizational Practice and the State (crosslisted to: AK/POLS 3570 6.0)
AK/SOCI 3610 6.0 Global Migration and Diaspora Cultures (crosslisted to: AK/HIST 3940 6.0)
AK/SOCI 3620 6.0 Racism and Colonialism (cross-listed to: AK/ POLS 3620 6.0)
AK/SOCI 3640C 6.0 Gender, Racism and 'Race'
AK/SOCI 3680 6.0 Racism in Canada (cross-listed to: AK/SOSC 3680 6.0)
AK/SOCI 3850 6.0 Gender, Violence and Social Policy (cross-listed to: AK/SOSC 3620 6.0/AK/POLS 3562 6.0)
AK/SOCI 4060 6.0 Colonialism and Development (cross-listed to: AK/POLS 4060 6.0)
AK/AS/GL/WMST 3503 6.0 Contemporary Global Feminist Issues

* Not open to students who have taken AK/SOSC 3380 6.0/AK/AS/GL/ WMST 3510 6.0.
\# Not open to students who have taken AK/SOSC 3730 6.0/AK/SOCI 3860 6.0.


## Social Science: Concentration in Political Economy

## BA: 90 credits

Major: 48 credits
Core course AK/SOSC 24006.0 and at least six credits in the major must be selected from each of at least three of the following disciplines: geography and urban studies, political science, social science, and sociology. 24 additional credits must be taken from the concentration in political economy. Of the 24 additional credits, six credits must be taken from Group A and 18 additional credits from either Group A or Group B. No more than 24 credits in any one discipline may be taken, including courses that are cross-listed. At least 12 credit in the major must be taken 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.

## Group A

AK/POLS 3580 6.0 Political Economy of Canada (cross-listed to: AK/ SOCI 3390U 6.0)
AK/POLS 3700 6.0 Politics of Global Economy

## Group B

AK/GEOG 3450 6.0 Political Geography (cross-listed to: AK/POLS 3702 6.0)
AK/GEOG 3650Q 6.0 Wired Cities: Community, Technology and Changing Urban Places (cross-listed to: AS/GEOG 3650Q 6.0)
AK/POLS 3410 6.0 Politics of Public Administration and Public Policy AK/POLS 3740 6.0 Work and Employment in the Global Economy (cross-listed to: AK/SOCI 3390R 6.0)
AK/POLS 3790 6.0 Women, Power and Politics (cross-listed to: AK/ SOCI 3880E 6.0)
AK/POLS 4170 6.0 Seminar in Political Economy
AK/SOSC 3300 6.0 New Technology and Social Change
†AK/SOSC 3380 6.0 Women and Work: Production and
Reproduction (cross-listed to: AK/AS/GL/WMST 3510 6.0)
AK/SOSC 3560 6.0 Mass Media and Ideology
AK/SOCI 3540 6.0 Social Change and Political Development (crosslisted to: AK/SOSC 3320 6.0)
\#AK/SOCI 3860 6.0 Women, Work and the Family (cross-listed to: AK/SOSC 3730 6.0)
\# Not open to students who are taking or have taken AK/SOSC 3380 6.0/ AK/AS/GL/WMST 3510 6.0.
$\dagger$ Not open to students who are taking or have taken AK/SOCI 3860 6.0.

## Sociology

## School of Social Sciences

## Coordinator: Tania Das Gupta

Note 1: 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 (pending Senate approval)

## BA: 90 credits

Major: 36 credits
36 credits in sociology, including AK/SOCI 24106.0 and either AK/SOCI 33106.0 or AK/SOCI 3330 6.0; at least 12 additional credits in the major must be taken at the 3000 level or above.
Note: AK/SOCI 28006.0 may be substituted for AK/SOCI 3310 6.0.

## BA (Specialized Honours): $\mathbf{1 2 0}$ credits

Major: 54 credits
54 credits in sociology, including AK/SOCI 2410 6.0, AK/SOCI 3310 6.0, AK/SOCI 33306.0 and $\mathrm{AK} / \mathrm{SOCI} 46006.0$, at least 12 credits in the major must be taken at the 4000 level.
Note: AK/SOCI 28006.0 may be substituted for AK/SOCI 3310 6.0.

## BA (Combined Honours): 120 credits

## Major: 60 credits

60 credits in sociology and another discipline, including AK/SOCI 2410 6.0, AK/SOCI 33106.0 and AK/SOCI 33306.0 ; 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 28006.0 may be substituted for AK/SOCI 3310 6.0.

## Sociology with a Concentration

Students may select an integrated set of courses in concentration in diaspora cultures, concentration in gender and families, or concentration in social justice, 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 24106.0 and either AK/SOCI 33106.0 or AK/SOCI 33306.0 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.

## BA (Specialized Honours): $\mathbf{1 2 0}$ credits

## Major: 54 credits

30 credits in sociology including AK/SOCI 2410 6.0, AK/SOCI 3310 6.0, AK/SOCI 33306.0 , AK/SOCI 46006.0 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 6.0 Gender, Population and Migration (cross-listed to: AK/SOCI 3880D 6.0)
AK/SOCI 3610 6.0 Global Migration and Diaspora Cultures (crosslisted to: AK/HIST 3940 6.0)
AK/SOCI 3620 6.0 Racism and Colonialism (cross-listed to: AK/ POLS 3620 6.0)
AK/SOCI 3624 6.0 Canadian Immigration Policy and Settlement (cross-listed to: AK/POLS 3563 6.0)
AK/SOCI 3680 6.0 Racism in Canada (cross-listed to: AK/POLS 36806.0 and AK/SOSC 3680 6.0)

## Group B

AK/POLS 3209J 6.0 War and Peace in the Middle East (cross-listed to: AS/POLS 3260 6.0)
AK/SOCI 3510 3.0 Social and Political Movements (cross-listed to: AK/POLS 3702 3.0)
AK/SOCI 3580 6.0 Ethnic Communities in Canada (cross-listed to: AK/SOSC 3350 6.0).
AK/SOCI 3640E 6.0 Racism and Culture (cross-listed to: AK/SOSC 3604 6.0)
AK/SOCI 36401 6.0 Immigrant Experience in Canada (cross-listed to: AK/HIST 3240 6.0)
AK/SOCI 4000G 6.0 Jewish Communities
AK/SOCI 4010C 3.0 Language, Class and Ethnicity
AK/SOCI 4010G 6.0 Women, Culture and Politics in India
AK/SOCI 4060 6.0 Colonialism and Development (cross-listed to: AK/POLS 4060 6.0)
AK/SOCI 4081 6.0 Gender, Culture and Society in the Middle East (cross-listed to: AK/HIST 4910 6.0)
AK/SOCI 4084 6.0 Research Seminar in North American Immigration and Ethnic History (cross-listed to: AK/HIST 42106.0 and AK/POLS 4182 6.0).
AK/SOCI 4500 6.0 Social Theory, Culture and Politics (cross-listed to: AK/POLS 4240 6.0)
AK/SOSC 3370 6.0 Immigrant Women in Canada (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.0)

## Recommended electives:

Following courses are recommended as electives for students taking the concentration in diaspora cultures:
*AK/EN 3858 6.0 Comparative Issues in Canadian and American Native Literatures (cross-listed to: AK/HUMA 3605M 6.0)
*AK/EN 3862 3.0 Caribbean Literature
*AK/EN 3855 6.0 Post-Colonial Writing in English
\#AK/FA 4500C 6.0 Culture, Memory and Resistance: Responses to the Holocaust
\#AK/FILM 3750A 3.0 African Cinema
\#AK/FILM 3750B 3.0 Latin American Cinema
\#AK/FILM 4500G 6.0 Third Cinema: 'Race' and Representation (cross-listed to: FA/FILM 4500C 6.0)
AK/HIST 3100R 6.0 African-Canadian History, 1608-1980
AK/HIST 3630 6.0 The Holocaust
AK/HUMA 3380 6.0 Black Writers and Their Worlds (cross-listed to: AK/EN 3856 6.0)
AK/HUMA 3660 3.0/6.0 African-Canadian Voices
AK/HUMA 3670 3.0/6.0 Studies in African-American Art and Theatre AK/WMST 4506 3.0 Colonialisms and Women's History
AS/ANTH 3010D 6.0 Discourses of Colonialism
AS/ANTH 3250 3.0 China and the Chinese Diaspora
AS/ANTH 3410 6.0 Ethnicity and Nationalism
AS/ANTH 4200J 6.0 Religious Movements in Global Perspective AS/ANTH 4210M 3.0 Anthropology of Muslim Societies
AS/GEOG 4170 3.0 Geographic Perspectives on Immigration, Ethnicity and Race in Modern Cities

AS/HIST 3600 6.0 Native Peoples and European Colonization in North America to 1783
AS/HIST 3700 6.0 African, Caribbean and Latin American Connections: the Making of the South Atlantic World
AS/HUMA 3310 6.0 Writer and Folk Culture in the Afro-Caribbean AS/HEB 3710 3.0 Diaspora, Home, Nostalgia: Modern Jewish Women's Literature
AS/IT 3721 6.0 Mapping the Italian Experience in Canada: Literary and Cultural Perspectives (cross-listed to: AS/EN 3721 6.0)
AS/POLS 3570 3.0 Africa: Politics of Continental Crisis
AS/SOSC 3960 6.0 Jews of Muslim Lands

* 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 17806.0 or AK/SOSC 19006.0 are recommended to students considering the concentration in gender and families.

## BA: 90 credits

## Major: 36 credits

AK/SOCI 2410 6.0, and either AK/SOCI 33106.0 or AK/SOCI 3330 6.0, 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.

## BA (Specialized Honours): 120 credits

## Major: 54 credits

30 credits in sociology, including AK/SOCI 2410 6.0, AK/SOCI 3310 6.0, AK/SOCI 33306.0 and AK/SOCI 46006.0 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 6.0 Women, Power and Politics (cross-listed to: AK/ SOCI 3880E 6.0)
AK/SOCI 3450 6.0 Families (cross-listed to: AK/SOSC 3601 6.0)
AK/SOCI 3850 6.0 Gender, Violence and Social Policy (cross-listed to: AK/POLS 3562 6.0)
\#AK/SOCI 3860 6.0 Women, Work and the Family (cross-listed to: AK/SOSC 3730 6.0)
AK/SOSC 3370 6.0 Immigrant Women in Canada (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.0)

## Group B

AK/GEOG 3400 6.0 Gender, Population and Migration (cross-listed to: AK/SOCI 3880D 6.0)
AK/SOCI 3420 6.0 Socialization and Identity
AK/SOCI 3550 6.0 Sociology of Ageing (cross-listed to: AK/SOSC 3602 6.0)
*AK/SOCI 3640C 6.0 Gender, Racism, and 'Race'
AK/SOCI 3740 6.0 Gender and Education (cross-listed to: AK/SOSC 3606 6.0)
AK/SOCI 3820 6.0 Sexuality and Intimacy
AK/SOCI 3830 6.0 Women's Health and Medical Practice
AK/SOCI 3880A 3.0 Psychology of Women (formerly cross-listed to: AK/PSYC 3700E 3.0, now AK/AS/SC/PSYC 3480 3.0)
AK/SOCI 3880B 3.0 Psychology of Sexual Orientation 3.0 (formerly cross-listed to: AK/PSYC 3700N 3.0, now AK/AS/PSYC 3670 3.0) AK/SOCI 4010D 6.0 Childhood and Society AK/SOCI 4350 3.0/4350 6.0 Marriage and Kinship †AK/SOSC 3380 6.0 Women and Work: Production and Reproduction (cross-listed to: AK/AS/GL/WMST 3510 6.0)

AK/SOSC 3390J 6.0 Child and Adolescent in the Modern City (crosslisted to: AK/SOCI 3881A 6.0)
AK/SOSC 3490 6.0 Mass Media and the Socialization of Children (cross-listed to: AK/SOCI 3880C 6.0)
AK/SOSC 3580 6.0 Feminism and the Women's Movement
$\ddagger$ AK/AS/GL/WMST 3502 6.0 Diversities of Women: Gender, Race and Class
\# Not open to students who are taking or have taken AK/SOSC 3380 6.0/ AK/AS/GL/WMST 3510 6.0.

* Not open to students who are taking or have taken AK/AS/GL/WMST 3502 6.0.
$\dagger$ Not open to students who are taking or have taken AK/SOCI 3860 6.0.
$\ddagger$ Not open to students who are taking or have taken AK/SOCI 3640C 6.0.


## 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 18806.0 or AK/SOSC 19106.0 are recommended to students considering the concentration in social justice studies.

## BA: 90 credits

## Major: 36 credits

AK/SOCI 24106.0 and either AK/SOCI 33106.0 or AK/SOCI 3330 6.0. In addition, 24 credits must be taken in the concentration in social justice studies, including the core course AK/SOSC 3890 6.0/AK/SOCI 3900E 6.0/AK/POLS 3720 6.0. In addition to the core course, a student must take 18 additional credits from the list below. At least 12 credits in the major must be taken at the 3000 level or above.

## BA (Specialized Honours): 120 credits

## Major: 54 credits

30 credits in sociology, including AK/SOCI 2410 6.0, AK/SOCI 3310 6.0, AK/SOCI 33306.0 and AK/SOCI 46006.0 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 6.0/AK/SOCI 3900E 6.0/AK/POLS 3720 6.0. 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 3300 6.0 New Technology and Social Change
*AK/SOSC 3730 6.0 Women, Work and the Family (cross-listed to: AK/SOCI 3860 6.0)
AK/SOSC 3370 6.0 Immigrant Women in Canada (cross-listed to: AK/SOCI 3640J 6.0 and AK/AS/GL/WMST 3801 6.0)
\# AK/SOSC 3380 6.0 Women and Work (cross-listed to: AS/SOSC 3130 6.0, AK/AS/GL/WMST 3510 6.0, and GL/WKST 3610 6.0)
AK/SOSC 3410 6.0 Work and the Workplace (cross-listed to: AK/ SOCI 3410 6.0)
AK/SOSC 3420 6.0 Alternative Approaches to Understanding the Environment
AK/SOSC 3430 6.0 Cooperation in Society
AK/SOSC 3460 6.0 Women, Employment and Unions
AK/SOSC 3510 6.0 Globalization: Wealth, Poverty and the New World Order
AK/SOSC 4730 6.0 Seminar in Social Analysis
AK/SOSC 4740 6.0 Ideology, Social Policy and the State (crosslisted to: AK/SOCI 4760 6.0)
AK/POLS 3690 6.0 Public Policy and the Politics of Equality (crosslisted to: AK/SOCI 3900D 6.0)
AK/POLS 3740 6.0 Work and Employment in the Global Economy (cross-listed to: AK/SOCI 3390R 6.0)
AK/POLS 3761 3.0 Canada's Welfare State I: Social Policy (crosslisted to: AK/SOCI 3900A 3.0/AK/SOSC 3740 3.0)

AK/POLS 3762 3.0 Canada's Welfare State II: Labour Market Policy (cross-listed to: AK/SOCI 3900B 3.0/AK/SOSC 3750 3.0)
AK/POLS 4150 3.0 Socialism and Social Democracy: Historical Perspectives
AK/POLS 4160 3.0 Socialism and Social Democracy: Present and Future
AK/POLS 4220 6.0 Theories of Revolution
AK/SOCI 3510 3.0 Social and Political Movements
AK/SOCI 3540 6.0 Social Change and Political Development (crosslisted to: AK/SOSC 3320 6.0)
AK/SOCI 3570 6.0 Organizational Practice and the State (crosslisted to: AK/POLS 3570 6.0)
AK/SOCI 3850 6.0 Gender, Violence and Social Policy (cross-listed to: AK/POLS 3562 6.0)
AK/SOCI 3610 6.0 Global Migration and Diaspora Cultures (crosslisted to: AK/HIST 3940 6.0)
AK/SOCI 3620 6.0 Racism and Colonialism (cross-listed to: AK/ POLS 3620 6.0)
AK/SOCI 3640C 6.0 Gender, Racism and 'Race'
AK/SOCI 3680 6.0 Racism in Canada (cross-listed to: AK/SOSC 3680 6.0)
AK/SOCI 4060 6.0 Colonialism and Development (cross-listed to: AK/POLS 4060 6.0)
AK/WMST 3503 6.0 Contemporary Global Feminist Issues

* Not open to students who have taken AK/SOSC 3380 6.0/AK/AS/GL/ WMST 3510 6.0.
\# Not open to students who have taken AK/SOSC 3730 6.0/AK/SOCI 3860 6.0.


## 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 inFaculty 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 minicalendar 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 25006.0 or AK/AS/GL/WMST 2510 9.0: required for all women's studies majors;
- AK/AS/GL/WMST 4500 6.0: 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 6.0. 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 2801 6.0.

## 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 6.0) are considered core courses.

## BA: 90 credits

Major: 30 credits
30 credits in women's studies including: AK/AS/GL/WMST 2500 6.0; 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 6.0; 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 6.0.

## 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 6.0; 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 6.0; 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 6.0; 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 6.0; 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.

## Bachelor of Human Resources Management Degree (BHRM)

School of Administrative Studies
Coordinator: Monica Belcourt

## Program Requirements

Note 1: The Human Resources Professionals Association of Ontario (HRPAO) requires AK/ADMS 15003.0 or both AK/ADMS 25003.0 and AK/ADMS 25103.0 in order to be approved as having met the academic requirements for the Certified Human Resources Professional (CHRP).

Note 2: 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 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 BHRM program students must take the nine courses necessary for certification as a CHRP. Refer to www.hrpao.org for the requirements for the CHRP.
Note 3: 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.

## BHRM: 90 credits (pending Senate approval)

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 3.0*; AK/ADMS 1500 3.0; AK/ADMS 24003.0 or AK/AS/SC/PSYC 3230 3.0; AK/ADMS 26003.0 (formerly AK/ADMS 3480 3.0); AK/ADMS 3400 3.0; AK/ADMS 3410 3.0; AK/ADMS 3420 3.0; AK/ADMS 3422 3.0; AK/ADMS 3430 3.0; AK/ADMS 3440 3.0; AK/ADMS 3450 3.0; AK/ADMS 3470 3.0; AK/ADMS 3490 3.0; AK/ECON 3610 3.0** or AS/ECON 3240 3.0.
- At least six credits, (included within the 48 required courses) at the 3000 level from the following courses: AK/ ADMS 3120 3.0; AK/ADMS 3320 3.0***; AK/ADMS 3330 3.0***; AK/ECON 3590 3.0; AK/ECON 36003.0 or AS/SOSC 3240 3.0; AK/ECON 3620 3.0; AK/ECON 37906.0 or AS/SOSC 3190 6.0; AK/HIST 3250 6.0; AK/PHIL 3560 3.0; AK/PHIL 3570 3.0; AK/ POLS 3740 6.0; AK/POLS 3761 3.0; AK/POLS 3762 3.0; AK/ AS/SC/PSYC 31403.0 (formerly AK/PSYC 3215 3.0); AK/AS/ SC/PSYC 35703.0 (formerly AK/PSYC 3230 3.0); AK/AS/SC/ PSYC 34103.0 (formerly AK/PSYC 3245 3.0); AK/AS/SC/ PSYC 3430 3.0; AK/AS/SC/PSYC 3540 3.0; AK/AS/SC/PSYC 36203.0 (formerly AK/PSYC 3700G 3.0); AS/SOCI 3610 3.0; AS/SOCI 3620 6.0; AK/SOCI 3860 6.0; AS/SOSC 3210 6.0; AK/SOSC 3300 6.0; AS/SOSC 3311 6.0; AK/SOSC 3350 6.0; AK/SOSC 33806.0 or AK/AS/GL/WMST 35106.0 or AS/SOSC 3130 6.0; AS/SOSC 3380 6.0; AK/SOSC 3410 6.0; AK/SOSC 3460 6.0; AK/SOSC 3680 6.0.
* Students who have a prior degree in business related programs AK/ ADMS 10003.0 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.
*** See note 3 on page51 under BAS (Specialized Honours) program.
(c) Required courses outside the major program core: 18 credits, including
- AK/AS/SC/PSYC 10106.0 (formerly AK/PSYC 2410 6.0); 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 (pending Senate approval)

1. At least $\mathbf{1 2 0}$ 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 3.0*; AK/ADMS 3330 3.0*; AK/ADMS 4470 3.0; AK/ADMS 4410 3.0; AK/ADMS 4430 3.0; AK/ADMS 44603.0 or AS/SOSC 4315 6.0.
* See note 3 on page 51 under BAS (Specialized Honours) program.
(c) Required courses outside the major program core:
- AK/AS/SC/PSYC 10106.0 (formerly AK/PSYC 2410 6.0); AK/ SOCI 2410 6.0; AK/ADMS 4010 3.0; AK/ADMS 4420 3.0; AK/ ADMS 4440 3.0.
- 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 3.0 Quantitative Methods and AK/ADMS 33303.0 Quantitative Methods II (see above), plus the following courses: AK/ADMS 4050 3.0; AK/ADMS 4760 3.0; AK/ECON 4030 3.0; AK/ECON 4090 3.0; AK/ECON 4160 3.0; AK/NURS 4770 3.0; AK/AS/SC/PSYC 40203.0 (formerly AK/PSYC 4110 3.0); AK/ AS/SC/PSYC 4030 3.0; AK/AS/SC/PSYC 40603.0 (formerly AK/PSYC 4210 3.0); AK/AS/SC/PSYC 4230 3.0; AS/SOSC 4210 6.0.
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 .

## 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.

## BHS (Specialized Honours): 120 credits

1. At least $\mathbf{1 2 0}$ 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 17106.0 for those students who have not completed an OAC mathematics course or its equivalent.
Note 2: Faculty of Arts 9.0 credit 1000 level Foundations courses count as 6.0 credits towards fulfilling Faculty general education requirements, and 3.0 credits as elective.
(b) Electives (21 credits): Students may choose their elective courses from the list of allied health related courses listed below.
(c) Major: 75 credits as described below.
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.

## Major: $\mathbf{7 5}$ credits including the following:

School of Health Policy and Management Core Courses

- 45 credits
- AK/ECON 1000 3.0, AK/HLST 1000 6.0, AK/HLST 2020 3.0, AK/HLST 2030 3.0, AK/HLST 2040 3.0, AK/ADMS 23006.0 (equivalent), AK/HLST 3010 3.0, AK/HLST 3011 3.0, AK/NURS 35003.0 or AK/ADMS 3720 3.0, AK/ECON 3510 3.0, AK/NURS 3740 3.0, AK/ADMS 47403.0 or AK/HLST 4000 3.0, AK/HLST 4010 3.0.

Required courses in one of the majors (i, ii, or iii) listed below:
Health Policy Major (30 credits)

- AK/HLST 3100 3.0 Integrated Health Systems in Canada
- AK/HLST 3110 3.0 History of Health Policy in Canada
- AK/HLST 3120 3.0 Analysing Processes of Power \& Politics
- AK/HLST 3400 3.0 Critical Perspectives on Health Organizations
- AK/HLST 4100 6.0 Advanced Contemporary Health Policy
- AK/HLST 4110 3.0 Comparative Health Policy
- AK/HLST 41206.0 (cross-listed to AK/POLS 4200 6.0)
- AK/HLST 41303.0

Health Management Major ( 30 credits)

- AK/ADMS 1000 3.0 Introduction to Administrative Studies
- AK/HLST 3210 6.0 Health Services Management
- AK/HLST 3230 3.0 Health Management II
- AK/HLST 3400 3.0 Critical Perspectives on Health Organizations
- AK/ADMS 3760 3.0 Financial Management in Health Care Institutions
- AK/HLST 4200 6.0 Managerial \& Leadership Competencies
- AK/HLST 42103.0
- AK/HLST 4220 3.0 Managerial \& Leadership Competencies (cross-listed to AK/ADMS 4760/NURS 4740 3.0)
Health Informatics Major ( 30 credits)
- AK/ITEC 1010 3.0 Information and Organizations
- AK/NURS 3210 3.0 Societal Implications of Health Informatics
- AK/HLST 3300 3.0 Health Management Information Systems I
- AK/HLST 3320 3.0 Introduction to Health Care Management
- AK/HLST 33403.0 or AK/NURS 32203.0
- AK/HLST 3341 3.0 Health Informatics II
- AK/HLST 43006.0
- AK/HLST 43103.0
- AK/HLST 43203.0

Faculty of Arts Allied Courses:
AS/ANTH 3080 6.0 Modes of Enablement
AS/ANTH 3190 6.0 Nutritional Anthropology
AS/ANTH 3280 6.0 Psychiatric Anthropology and Social Stress
AS/ANTH 3330 6.0 Health and Illness in Cultural Perspective
AS/SC/KINE 2020 3.0 Introduction to Health
AS/SC/KINE 3640 3.0 Epidemiology of Physical Activity, Fitness and Health
AS/SC/KINE 4020 3.0 Human Nutrition I
AS/SC/KINE 4640 3.0 Lifestyle and Current Health Issues
AS/SC/KINE 4660 3.0 Exercise and Addictive Behaviours
AS/SC/KINE 4710 3.0 Psychology of Health and Chronic Disease
AS/PHIL 2070 3.0 Introduction to Applied Ethics
AS/PHIL 2075 3.0 Introduction to Practical Ethics
AS/PHIL 2250 3.0 Philosophy of Gender and Sexuality AS/PHIL 3020 3.0 Ethics
AS/PHIL 3265 3.0 Philosophy of Mind
AS/PHIL 3280 3.0 Mind and Nature: Philosophy of Biology AS/POLS 4000 3.0 Political Economy of Food
AS/POLS 4450 3.0 Madness, Asylums and Politics I
AS/POLS 4620 3.0 Health Policy in Canada (Degree credit exclusion: AS/POLS 4000 6.0)
AS/POLS 46253.0 Issues in Canadian Health Policy
AK/AS/SC/PSYC 3170 3.0 Health Psychology
AK/AS/SC/PSYC 3490 3.0 Adult Development and Aging
AK/AS/SC/PSYC 4040 6.0 Rehabilitation Psychology
AS/SOCI 3820 6.0 Sociology of Health and Health Care (Degree credit exclusion: AK/SOCI 3490 6.0)
AS/SOCI 4300 3.0 Sociology of Health Care Delivery
AS/SOSC 2110 6.0 A Critical Study of Health and Society
AS/SOSC 2101 3.0 Political Economy of Health
AS/SOSC 2102 3.0 Health Systems in the Global Society
AS/SOSC 2150 9.0 Families in Crisis: Issues of Health, Environments and Poverty
AS/SOSC 3090 6.0 Medicine and North American Society in Historical Perspective (Cross-listed to: AS/HIST 3880 6.0)
AS/SOSC 31013.0 Health \& Development in the Third World
AS/SOSC 3102 3.0 Health Policies \& Practices: Third World AS/SOSC 3113 6.0 Health Care Professions: Theories and Issues
AS/SOSC 3120 6.0 Suicide and Culture
AS/SOSC 3162 3.0 Drama, Ritual and Healing
AS/SOSC 3163 3.0 Drama and Therapy
AS/SOSC 3164 6.0 Occupational and Environmental Health
AS/SOSC 3920 6.0 Disability and Society
AS/SOSC 3993 3.0 Strategies of Social Science Research
AS/SOSC 4140 6.0 Health and Society Seminar: Women and Health
AS/SOSC 4150 6.0 Aging and Caregiving
AK/AS/GL/WMST 3511 3.0 Women's Sexualities

## Atkinson Allied Health Courses:

AK/ADMS 3400 3.0 Health and Safety
AK/ADMS 3710 3.0 Comparative Health Administration
AK/ECON 3520 3.0 Economic Evaluation in Health Care
AK/GEOG 3460 6.0 Medical Geography
AK/GEOG 3470 3.0 Geography of Nutrition
AK/NURS 2720 3.0 Perspectives on Health and Health Promotion
AK/PHIL 3600 6.0 Health Ethics
AK/AS/SC/PSYC 3140 3.0 Abnormal Psychology
AK/AS/SC/PSYC 3560 3.0 Psychology of Death and Dying
AK/AS/SC/PSYC 4060 3.0 Counselling and Psychology
AK/AS/SC/PSYC 4061 3.0 Theoretical Approaches to Counselling and Psychotherapy
AK/SOCI 3490 6.0 The Sociology of Health (Degree credit exclusion:
AS/SOCI 3820 6.0)
AK/SOCI 3830 6.0 Women's Health Medicine Practice
AK/SOCI 3850 6.0 Gender, Violence and Social Policy
AK/SOCI 4240 6.0 Health, Society and Human Resources

AK/SOWK 3010 3.0 Foundations of Health Care Assessment and Planning
AK/SOWK 3020 3.0 Issues in Health Care Assessment and Planning
Faculty of Environmental Science Allied Health Courses:
ES/ENVS 3120 3.0 Environmental History
ES/ENVS 3110 3.0 Science and the Environment
ES/ENVS 3140 3.0 Environmental and Sustainability Education
ES/ENVS 3410 3.0 Environmental Policy I
ES/ENVS 3420 3.0 Environmental Law
ES/ENVS 4442 3.0 Environmental Monitoring and Auditing ES/ENVS 4120 3.0 Natural History
ES/ENVS 4420 3.0 Environment, Media, Culture and Communication
ES/ENVS 4530 3.0 Risk Assessment in Resource Management (cross-listed to AS/GEOG 4160 3.0)
The above courses have prerequisites.
Additional environmental health courses are currently being developed.

## Bachelor of Science Degree (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 Undergraduate Programs Calendar for program/course details.

## BSc: 90 credits

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 17106.0 (or equivalent).
(iii) The natural science requirement will be satisfied by taking one of SC/BIOL 1010 6.0/SC/BIOL 1410 6.0, SC/CHEM 10003.0 and SC/CHEM 1001 3.0, SC/EATS 10103.0 and SC/EATS 1011 3.0, SC/PHYS 10106.0 or SC/PHYS 1410 6.0.

## General Science Majors:

(i) six credits from each of humanities and social science at the 1000 level.
(ii) $\mathrm{AK} / \mathrm{MATH} 17106.0$ or equivalent.
(iii) six credits SC/BIOL 10106.0 or SC/BIOL 1410 6.0.

## Mathematics Majors:

(i) six credits from each of humanities and social science at the 1000 level.
(ii) AK/MATH 17106.0 (or equivalent).
(iii) The natural science requirement will be satisfied by taking one of SC/BIOL 1010 6.0/SC/BIOL 1410 6.0, SC/CHEM 10003.0 and SC/CHEM 1001 3.0, SC/EATS 10103.0 and SC/EATS 1011 3.0, SC/PHYS 10106.0 or SC/PHYS 1410 6.0.

## Psychology Majors:

(i) six credits from each of humanities and social science at the 1000 level.
(ii) AK/MATH 17106.0 (or equivalent).
(iii) The natural science requirement will be satisfied by taking SC/ BIOL 10106.0 or SC/BIOL 1410 6.0.
(b) Electives:

## Required Mathematics Courses:

Computer Science Majors: AK/AS/SC MATH 1090 3.0; AK/AS/SC/ MATH 13003.0 and AK/AS/SC/MATH 13103.0 and AK/AS/SC MATH 2090 3.0.

General Science and Psychology Majors: AK/AS/SC/MATH 1300 3.0; AK/AS/SC/MATH 1310 3.0.

## Required Science courses:

Computer Science Majors:

- six credits from SC/BIOL 10106.0 or SC/BIOL 1410 6.0, SC/ CHEM 10003.0 and SC/CHEM 1001 3.0, SC/EATS 10103.0 and SC/EATS 1011 3.0, SC/PHYS 14106.0 (preferred) or SC/ PHYS 1010 6.0;
- at least three additional credits from 1000 level science courses (excluding SC/CHEM 1500 4.0; AS/SC MATH 1510 6.0; AS/SC MATH 1515 3.0; SC/PHYS 1510 4.0; and all natural science courses);
- at least six additional credits in science at the 2000 level or above.
General Science and Psychology Majors:
- SC/BIOL 10106.0 or SC/BIOL 1410 6.0, SC/CHEM 10003.0 and SC/CHEM 10013.0 and SC/PHYS 10106.0 or SC/PHYS 1410 6.0.


## Mathematics Majors:

- six credits from SC/BIOL 1010 6.0, SC/BIOL 1410 6.0, SC/ CHEM 10003.0 and SC/CHEM 1001 3.0, SC/EATS 10103.0 and SC/EATS 1011 3.0 SC/PHYS 14106.0 (preferred) or SC/ PHYS 1010 6.0;
- at least three additional credits from SC/BIOL 1010 6.0, SC/ CHEM 10003.0 or SC/CHEM 10013.0 , SC/EATS 10103.0 , SC/EATS 1011 3.0, AK/AS/SC/COSC 1020 3.0, SC/PHYS 1070 3.0, SC/PHYS 14106.0 (preferred) or SC/PHYS 1010 6.0;
- at least six additional credits in science at the 2000 level or higher.
(c) Major: Minimum 30 credits. Please refer to individual programs below.


## 2. Upper Level Requirements:

Computer Science: Of the 90 credits at least 18 credits at the 3000 level or above.
General Science and Psychology: 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.

## Computer Science

## Department of Computer Science

## Contact: John Amanatides

Office: Room 1003 Computer Science Building, Department Office Tel: 416-736-5053, Undergraduate/Graduate Office Tel: 416-736-5334
Prerequisites: One of (1) - (4) must be met:

1. (New high school curriculum): Advanced functions and introduction 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 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 17106.0 or courses with second digit 5) or equivalent with a grade of $5.0(\mathrm{C}+)$ or better over these credits.
4. Completion of AK/MATH 1710 6.0, or six credits from York University mathematics courses whose second digit is 5 , with an average grade not below 7.0 ( $\mathrm{B}+$ ).
A cumulative grade point average of 4.0 over all courses is required to graduate. In addition, the department general prereguisite cumulative grade point average over all computer science courses must be met to proceed in the program.
A maximum of two 2000 level computer science courses in one term is permitted. Three 3000 or 4000 level courses per term is normal. Specialized Honours students may take four upper-level computer science courses. In the summer term students are not permitted to take more than six credits in computer science. Under no circumstances will students be permitted to take five computer science courses in one term. If any student enrols in more than four upper year or two 2000 level computer science 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.

Note 1: Not all computer science courses are offered in the evening every term. Required 1000 and 2000 level courses will normally be offered in the evening every term (fall, winter and summer) whereas 3000 and 4000 level courses will be offered in the evening on a rotating basis.

## Program Requirements

## BSc: 90 credits

Major: 36 credits including:
AK/AS/SC/COSC 1020 3.0; AK/AS/SC/COSC 1030 3.0; AK/AS/SC/COSC 2001 3.0; AK/AS/SC/COSC 2011 3.0; AK/AS/SC/COSC 2021 3.0; AK/AS/ SC/COSC 2031 3.0; AK/AS/SC/COSC 3101 3.0; AK/AS/SC/COSC 3221 3.0; AK/AS/SC/COSC 33113.0 ; three credits from courses with second digit 4 (i.e. applications area), and at least six additional credits at the 3000 level.

## General Science

School of Analytic Studies and Information Technology Contact: Ernst Hamm

## Program Requirements

## BSc: 90 credits

Major: 48 credits including:

- AK/STS 1010 6.0; AK/STS 2010 6.0;
- 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

Prerequisite: AK/MATH 17106.0 or equivalent.
Note 1: Equivalent of AK/MATH 1710 6.0: Students who have successfully completed two OAC mathematic subjects (one calculus plus one other mathematics) at 70 per cent or higher, or equivalents, in the last two years are considered to have the equivalent of AK/MATH 1710 6.0. Students
who have not done so may write an exemption test. Details are available through the School of Analytic Studies and Information Technology.
Note 2: Students may also take computer science courses AK/AS/SC/ COSC 3121 3.0, AK/AS/SC/COSC 31223.0 and AK/AS/SC/COSC 4111 3.0 as major courses in mathematics.

Note 3: Mathematics courses listed in the mathematics section do not fulfill the mathematics/modes of reasoning general education requirements.

## BSc: 90 credits

Major: 36 credits in mathematics including:
AK/AS/SC/MATH 10903.0 or AK/AS/SC/MATH 1190 3.0; AK/AS/SC/ MATH 13003.0 and AK/AS/SC/MATH 13103.0 or equivalent; AK/AS/SC/ MATH 10213.0 and AK/AS/SC/MATH 20223.0 or equivalent; AK/AS/SC/ MATH 23103.0 or equivalent; and at least 18 credits in mathematics of which at least 12 must be at the 3000 level or higher.

## 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 6.0, AK/AS/SC/PSYC 2021 3.0, and AK/AS/SC/PSYC 2022 3.0) is conditional upon satisfactory completion of AK/AS/SC/PSYC 1010 6.0.
Students must obtain a minimum grade of C (4.0) in AK/AS/SC/PSYC 10106.0 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 6.0 is a prerequisite.

Under exceptional circumstances, non-majors who have not obtained a minimum grade of C (4.0) in AK/AS/SC/PSYC 10106.0 may apply for special consideration to enrol in an upper-level psychology course for which AK/AS/SC/PSYC 10106.0 is a prerequisite. This application should be made to the psychology undergraduate program director in the Faculty offering the course.

## BSc: 90 credits

Major: 30 credits in psychology including:

- AK/AS/SC/PSYC 10106.0 (with a minimum grade of C):
- AK/AS/SC/PSYC 2021 3.0, AK/AS/SC/PSYC 2030 3.0; and
- 18 credits in psychology at the 2000/3000 level, including: (i) at least six credits chosen from the 2100/3100 3.0 series; and (ii) at least six credits chosen from the 2200/3200 3.0 series.
Note: At least 12 of the 30 credits in psychology must be at the 3000 level. Please refer to the current departmental/divisional supplemental calendar for updated program/major requirements.


## Computer Science

## Department of Computer Science

 Contact: John AmanatidesPrerequisites 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 75 per cent in all OAC mathematics and no grade less than 65 per cent.
3. Completion of 6.0 credits from York University mathematics courses (not including AK/MATH 17106.0 or courses with second digit 5) with a grade of $5.0(\mathrm{C}+)$ or better over these credits.
4. Completion of AK/MATH 1710 6.0, or six credits from York University mathematics courses whose second digit is 5 , with an average grade not below 7.0 ( $\mathrm{B}+$ ).
A cumulative grade point average of 5.0 over all courses is required to graduate. In addition, the department general prereguisite 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 prerequsite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for futher program details.
A maximum of two 2000 level computer science courses in one term, three 3000 or 4000 level courses, is permitted. In the summer term students are not permitted to take more than six credits in computer science. If any student enrols 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.

## Program Requirements

## BSc (Honours) (computer science option): a minimum of 120 credits (depending on choice of electives, students may be required to complete 121 credits)

(a) General Education
(i) 6 general education credits in each of humanities and social science.
(ii) AK/MATH 17106.0 or equivalent.
(iii) The natural science requirement will be satisfied by taking one of SC/BIOL 1010 6.0; SC/BIOL 1410 6.0; SC/CHEM 10003.0 and SC/ CHEM 1001 3.0; SC/EATS 1010 3.0; SC/PHYS 1410 6.0 or SC/PHYS 1010 6.0.
(b) Electives:

Required Mathematics Course (Elective): AK/AS/SC/MATH 1025 3.0; AK/AS/SC/MATH 1090 3.0; AK/AS/SC/MATH 1300 3.0; AK/AS/ SC/MATH 1310 3.0; AK/AS/SC/MATH 2030 3.0; AK/AS/SC/MATH 20903.0 or equivalent.

Required Science Courses (Electives) for computer science majors only. All computer science degree candidates must complete the following:

- six credits from SC/BIOL 10106.0 or SC/BIOL 1410 6.0; SC/ CHEM 10003.0 and SC/CHEM 1001 3.0; SC/EATS 10103.0 and SC/EATS 1011 3.0; SC/PHYS 14106.0 (preferred) or SC/ PHYS 1010 6.0;
- at least three additional credits from 1000 level science courses (excluding SC/CHEM 1500 4.0; AS/SC/MATH 1510 6.0; AS/ SC/MATH 1515 3.0; SC/PHYS 1510 4.0; and all natural science courses).

2. Upper Level Courses: Of the required minimum 120 credits above, at least 39 credits must be at the 3000 level or above, and at least 12 credits 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 successfully complete the above required minimum 120 credits with a minimum overall cumulative grade point average of 5.0.

Major: 55 credits in computer science including:
AK/AS/SC/COSC 1020 3.0; AK/AS/SC/COSC 1030 3.0; AK/AS/SC/COSC 2001 3.0; AK/AS/SC/COSC 2011 3.0; AK/AS/SC/COSC 2021 3.0; AK/AS/ SC/COSC 2031 3.0; AS/SC/COSC 3002 1.0; AK/AS/SC/COSC 3101 3.0; AK/AS/SC/COSC 3221 3.0; AK/AS/SC/COSC 3311 3.0; AK/AS/SC/COSC 3401 3.0; and at least six additional computer science credits at the 3000 level; AK/AS/SC/COSC 41013.0 or AK/AS/SC/COSC 4111 3.0; nine more computer science credits at the 4000 level; six more computer science credits at either the 3000 or 4000 level.
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.

Please refer to the current departmental/divisional supplemental calendar for updated program/major requirements.

## Bachelor of Science in Nursing Degree (BScN)

## School of Nursing

## Undergraduate Program Directors:

Collaborative Program - TBA
Post-RN Program - Janet Jeffrey
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 concurrently enrolled in the York Post-RN BScN program. 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.village.ca/.

## Entry Procedures:

A Supplementary Admission Information Form is mandatory for application to the collaborative and post-RN nursing programs at York.

## Collaborative BScN Entry Procedures (2003-2004)

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 www.ocas.on.ca/.
2. Submit your official transcripts to OCAS.
3. If required, submit your language proficiency test results to OCAS.
4. The College(s) will then send you a Supplementary Admission Information Form which you must complete and return with any attachments (including your resume and personal statement) directly to:

School of Nursing
Atkinson Faculty of Liberal and Professional Studies
Room 404, Atkinson Building
York University
4700 Keele Street
Toronto, ON M3J 1P3
Note: Only one Supplementary Admission Information Form is required even if you are applying for admission to both of the College partners with York University.
5. Visit www.yorku.ca/admissions/undergrad/nursing.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 www.yorku.ca/admissions/undergrad/bscn.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 ProceduresStudents 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.village.ca/.

## Program Requirements

## Collaborative BScN Program Requirements

1. BScN: $\mathbf{1 2 0}$ credits including:
(a) 60 transfer 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 3.0; AK/NURS 3000 3.0; AK/NURS 3040 3.0; AK/NURS 3300 3.0; AK/NURS 3400 3.0; AK/NURS 3410 3.0; AK/NURS 4000 3.0; AK/NURS 4100 3.0; AK/NURS 4110 9.0; AK/NURS 4120 6.0; AK/NURS 4130 6.0; 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 41206.0 and AK/NURS 41306.0 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 41109.0 do not receive a course grade in the manner described above. Course work is graded as: "credit", "no credit". Successful completion of the practicum component as indicated by achieving a "credit" 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: $\mathbf{1 2 0}$ 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 3.0; AK/NURS 2730 3.0; AK/NURS 3010 3.0; AK/ NURS 30203.0 or AK/NURS 37303.0 (with permission); AK/NURS 3130 3.0; AK/NURS 3300 3.0; AK/NURS 3400 3.0; AK/NURS 3770 3.0 or AK/NURS 3720 3.0; AK/NURS 41003.0 or AK/NURS 47103.0 or AK/NURS 4750 3.0; AK/NURS 41406.0 and AK/NURS 4150 6.0;
(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 41406.0 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 41506.0 do not receive a course grade in the manner described above. Course work is graded as: "credit", "no credit". Successful completion of the practicum component as indicated by achieving a "credit" 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

## Admission

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 (51 of which can be applied to the program of study).
(b) Major Requirements:
(i) 57 credits including:
(ii) AK/NURS 2300 3.0; AK/NURS 2730 3.0; AK/NURS 3010 3.0; AK/NURS 3130 3.0; AK/NURS 3300 3.0; AK/NURS 3400 3.0; AK/NURS 4140 3.0; and

Certificate course requirements for the program include the following: AK/NURS 4520 3.0; AK/NURS 4530 3.0; AK/NURS 4540 8.0; AK/ NURS 4550 8.0; AK/NURS 4560 14.0.
(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.

## Bachelor of Social Work Degree (BSW)

## School of Social Work

## Contact: Karen Swift

There are two types of BSW (Honours) degree programs: the full-time, direct entry program and the post degree part-time degree program. The requirements appear below. If further information is required, students should contact the School of Social Work, 416-736-5226. If further information is required, students who are interested in the bachelor of social work program should contact the School of Social Work, 416-7365226.

## Degree Requirements

## BSW (Honours) (Direct Entry):

## 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.

1. At least $\mathbf{1 2 0}$ credits including:
(a) General Education: 24 general education requirements. See general education requirements in the Degree Requirements section.
(b) Major: $\mathbf{6 0}$ credits in social work including:

- AK/SOWK 10106.0
- AK/SOWK 20306.0
- AK/SOWK 20506.0
- AK/SOWK 30413.0
- AK/SOWK 30606.0
- AK/SOWK 30703.0
- AK/SOWK 31103.0
- 12 credits at the 3000 level or above including three credits at the 4000 level chosen from AK/SOWK non-core courses
- AK/SOWK 40203.0
- AK/SOWK 40006.0 (Practicum course)
- AK/SOWK 40016.0 (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 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.

## Degree Requirements

## BSW (Honours) (Post Degree program):

## Admission Requirements:

(i) A university degree or equivalent,
(ii) successful completion of the School of Social Work Supplementary Application.

## Program Requirements

Major Requirements: 54 credits
Note: Students must maintain a major cumulative grade point average of at least 5.0 with a major grade point average of 6.0 with no grade less than C+ in any major course.
54 credits including:

- AK/SOWK 20306.0
- AK/SOWK 20506.0
- AK/SOWK 3041.3.0
- AK/SOWK 30606.0
- AK/SOWK 30703.0
- AK/SOWK 31103.0
- AK/SOWK 40203.0
- AK/SOWK 40006.0
- AK/SOWK 40016.0
- 12 credits at the 2000 level or above including three credits at the 4000 level chosen from social work non-core courses.
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.
Graduation: A cumulative grade point average of 5.0 and a major grade point average of 6.0 (B) including a minimum grade of $C+(5.0)$ in all courses used in the major.
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 6.0 , and AK/SOWK 40016.0 consists of a field work component in an approved social work setting arranged by the school.
Students admitted before 2002 will be grandparented through the former BSW Honours program.
Please note: Normally students have a maximum of five years to complete the BSW program after successfully undergoing school entry procedures.

Note 1: Students in the final year of a 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: 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 3.0; AK/SOCI 3880 3.0; AK/SOCI 3420 6.0; AK/ SOCI 3450 6.0; AK/SOCI 3550 3.0/3550 6.0; AK/SOCI 3640C 6.0; AK/ SOCI 3820 6.0, AK/SOCI 3830 6.0, AKISOCI 3850 6.0, AKISOCI 3860 6.0.

Note 3: Students in a BA degree program can take up to 24 social work credits to fulfill their BA degree requirements.
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 6.0, AK/SOCI 3640C 6.0, AK/SOCI 3640D 6.0, AK/SOCI 3640E 6.0, AK/SOCI 3640G 6.0, AK/SOCI 3640H 6.0, AK/SOCI 3680 6.0. 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 the 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 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.
4. Types of Certificates: Atkinson offers three types of certificates: general, professional and advanced. For titles and patterns of study, refer below.
5. Admission: The requirements for admission to a certificate are the same as those for admission to a degree. See certificate descriptions for further details.
6. 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.)
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. The pass/fail alternative grading option cannot be used for courses taken to satisfy certificate requirements.

## Professional Certificates

## Accounting

## School of Administrative Studies <br> Contact:

Requirements: $\mathbf{6 3}$ credits including:
(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.0; AK/ECON 1000 3.0; AK/ECON 1010 3.0; AK/MATH 17106.0 (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 3.0; AK/ADMS 2510 3.0; AK/ADMS 3510 3.0; AK/ADMS 45153.0 or AK/ADMS 4551 3.0*; AK/ADMS 3530 3.0; AK/ADMS 3585 3.0; AK/ADMS 3595 3.0; AK/ADMS 4510 3.0* or AK/ADMS $45203.0^{*}$ or AK/ADMS 4530 3.0*; AK/ADMS 4561 3.0*; AK/ADMS 4562 3.0*; AK/ADMS 4590 3.0*;
- 12 credits chosen from the following: AK/ADMS 2400 3.0; AK/ ADMS 2430 3.0; AK/ADMS 3511 3.0; AK/ADMS 3610 3.0; AK/ ADMS 3620 3.0; AK/ADMS 3630 3.0; AK/ADMS 4510 3.0*; AK/ ADMS 4520 3.0*; AK/ADMS 4530 3.0*; AK/ADMS 4540 3.0*; AK/ADMS 4552 3.0*; AK/ADMS 4553 3.0*; AK/ADMS 4560 3.0*; AK/ADMS 4570 3.0*; AK/AS/SC/COSC 1520 3.0; AK/AS/ SC/COSC 1530 3.0.
*Prerequisites for these courses must be passed with a grade of $B$ or better.


## Anti-Racist Research and Practice (CARRP) <br> School of Social Sciences <br> Contact:

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: $48^{\star}$ credits, including (pending Senate approval):

- a 1000 level course in social science;
- an introductory-level course in sociology, political science or social science (AK/SOCI 2410 6.0, AS/SOCI 1010 6.0, AK/POLS 2410 6.0, AS/POLS 10006.0 or AK/SOSC 2400 6.0);
- AK/SOCI 3330 6.0 Social Theory or AS/SOCI 2040 6.0 Sociological Theory;
- two of AK/SOCI 3610 6.0/AK/HIST 3940 6.0 Global Migration and Diaspora Cultures, AK/SOCI 3620 6.0/AK/POLS 3620 6.0 Racism and Colonialism, or AK/SOCI 3680 6.0/AK/SOSC 36806.0 Racism in Canada;
- 12 credits in Atkinson or Faculty of Arts from those courses listed below;
And, as the final course:
- AK/SOCI 4600 6.0/AK/POLS 4600 6.0 Honours Research Seminar, 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 Atkinson 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 6.0 or AK/AS/GL/WMST 3510 6.0.
(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 3.0 Canadian Native Autobiography
(1)AK/EN 3858 6.0 Comparative Issues in Canadian and American Native Literatures (cross-listed to: AK/HUMA 3605M 6.0)
(1)AK/EN 3862 3.0 Caribbean Literature
(2)AK/FILM 3750A 3.0 African Cinema
(2)AK/FILM 3750B 3.0 Latin American Cinema
(2)AK/FILM 4500G 6.0 Third Cinema: Race and Representation (cross-listed to: FA/FILM 4500C 6.0)
AK/HIST 3100R 6.0 African-Canadian History, 1608-1980
AK/HIST 3240 6.0 Immigrant Experience in Canada (cross-listed to: AK/SOCI 36401 6.0)
AK/HIST 3630 6.0 Holocaust
AK/HIST 4210 6.0 Research Seminar in North American Immigration and Ethnic History (cross-listed to: AK/SOCI 40846.0 and AK/POLS 4182 6.0)
AK/HUMA 3380 6.0 Black Writers and their Worlds (cross-listed to: AK/EN 3856 6.0)
AK/HUMA 3660 3.0/6.0 African Canadian Voices
AK/POLS 3209J 6.0 War and Peace in the Middle East (cross-listed to: AS/POLS 3260 6.0)
AK/POLS 3561 6.0 Racism and the Law (cross-listed to: AK/SOCI 3640D 6.0)
AK/POLS 3690 6.0 Public Policy and the Politics of Equality (crosslisted to: AK/SOCI 3900D 6.0)
AK/POLS 3740 6.0 Work and Employment in the Global Economy (cross-listed to: AK/SOCI 3390R 6.0)
AK/SOSC 3604 6.0 Racism and Culture (cross-listed to: AK/SOCI 3640E 6.0)
AK/SOSC 36056.0 'Race' and Diversity in the Schools (cross-listed to: AK/SOCI 3640H 6.0)
AK/SOSC 3606 6.0 Gender and Education (cross-listed to: AK/SOCI 3740 6.0)
AK/SOSC 3370 6.0 Immigrant Women in Canada (cross-listed to: AK/WMST 3360 6.0)
AK/SOCI 3580 6.0 Ethnic Communities in Canada (cross-listed to: AK/SOSC 3350 6.0)
AK/SOCI 3610 6.0 Global Migration and Diaspora Cultures (crosslisted to: AK/HIST 3940 6.0)
AK/SOCI 3620 6.0 Racism and Colonialism (cross-listed to: AK/ POLS 3620 6.0)
AK/SOCI 3624 6.0 Canadian Immigration Policy and Settlement (cross-listed to: AK/POLS 3563 6.0)
AK/SOCI 3640A 6.0 Native Peoples of Canada
AK/SOCI 3640C 6.0 Gender, Racism, and 'Race'
AK/SOCI 3640D 6.0 Racism and the Law (cross-listed to: AK/POLS 3561 6.0)
AK/SOCI 3640E 6.0 Racism and Culture (cross-listed to: AK/SOSC 3604 6.0)
AK/SOCI 3640G 6.0 Health, Culture and "Race"
AK/SOCI 3640H 6.0 'Race' and Diversity in the Schools (cross-listed to: AK/SOSC 3605 6.0)
AK/SOCI 3680 6.0 Racism in Canada (cross-listed to: AK/SOSC 3680 6.0)
AK/SOCI 3740 6.0 Gender and Education (cross-listed to: AK/SOSC 3606 6.0)
AK/SOCI 3830 6.0 Women's Health and Medical Practice
AK/SOCI 3850 6.0 Gender, Violence and Social Policy (cross-listed to: AK/POLS 35626.0 and AK/SOSC 3620 6.0)
(3)AK/SOCI 3860 6.0 Women, Work and the Family (cross-listed to: AK/SOSC 3730 6.0)
AK/SOCI 4000A 6.0 Caribbean Societies
AK/SOCI 4000G 6.0 Jewish Communities
AK/SOCI 4010G 6.0 Women, Culture and Politics in India
AK/SOCI 4060 6.0 Colonialism and Development (cross-listed to: AK/POLS 4060 6.0)
AK/SOCI 4081 6.0 Gender, Culture and Society in the Middle East (cross-listed to: AK/HIST 4910 6.0)
AK/SOCI 4240 6.0 Health, Society and Human Resources

AK/SOCI 45006.0 Social Theory, Culture and Politics (cross-listed to: AK/POLS 4240 6.0)
(4)AK/SOWK 3050 3.0 Anti-Discriminatory Practice
(4)AK/SOWK 4130 3.0 Social Work with Immigrants and Refugees
(4)AK/SOWK 4270 3.0 Canadian Indian Policy and Social Welfare

AK/WMST 4506 6.0 Colonialisms and Women's History
AS/ANTH 30206.0 'Race,' Racism and Popular Culture
AS/ANTH 4030 6.0 Intercultural, Anti-Racism and Equity Training Skills
AS/HIST 4690 6.0 Race and Politics in the United States since World War II
AS/POLS 3060 3.0 Political Culture of 'Race' and Racism
AS/POLS 3260 6.0 War \& Peace in the Middle East
AS/POLS 4435 3.0 Extreme and Neo-Fascist Right in Contemporary Europe
AS/POLS 4440 3.0 Human Rights in Europe \& Canada
AS/SOCI 3430 6.0 Ethnicity, Power, Identity
AS/SOC 34506.0 Sociology of 'Race' and Racism
AS/SOCI 43503.0 Sociology of International Migration
AS/SOCI 4420 6.0 Contemporary Social Issues of North American Native Peoples
AS/SOCI 4430 3.0 Canada and Refugees
AS/SOCI 4440 6.0 Racialization, Discrimination and the Law
AS/SOCI 44603.0 Sociological Understandings of Genocide
AS/SOCI 48406.0 Sociology of Policing
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.

## Health Administration <br> School of Administrative Studies <br> Contact: Kathleen G. Macdonald

Requirements: 33 credits including:
(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.0; AK/ADMS 2300 6.0.
(b) Core requirements:
- AK/ADMS 2400 3.0; AK/ADMS 2430 3.0; AK/ADMS 25003.0 or AK/ ADMS 1500 3.0; AK/ADMS 2510 3.0.
- 12 credits chosen from the following: AK/ADMS 3440 3.0; AK/ADMS 3710 3.0; AK/ADMS 3720 3.0/4770 3.0/AK/NURS 3500 3.0/4500 3.0; AK/ADMS 3760 3.0; AK/ADMS 4700 3.0; AK/ADMS 4710 3.0; AK/ADMS 4720 3.0; AK/ADMS 47303.0 or AK/NURS 3740 3.0; AK/ ADMS 4740 3.0; AK/ADMS 4750 3.0; AK/ADMS 4760 3.0; AK/ADMS 4780 3.0/AK/NURS 4510 3.0; AK/PHIL 3600 6.0.


## Health Informatics

## School of Nursing

## Contact: Nancy Sangiuliano

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 healthrelated 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 healthrelated 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 $6.0(\mathrm{~B})$ and a minimum grade of $\mathrm{C}_{+}$ (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 $6.0(\mathrm{~B})$ and a minimum grade of $\mathrm{C}+(5.0)$ in each of the major courses in the concurrent degree.
Requirements: $\mathbf{3 0}$ credits including:
(a) Prerequisite for core requirements:

- AK/NURS 31903.0 or AK/AS/SC/COSC 15203.0 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 3.0**; AK/NURS 3210 3.0**; AK/NURS 3220 3.0**; AK/NURS 3230 3.0**; AK/NURS 3300 3.0*/ADMS 2300 6.0*; AK/ NURS 4200 3.0.**
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 3.0; AK/NURS 3000 3.0; AK/NURS 3500/4500/AK/ ADMS 3720/4770 3.0; AK/NURS 3740 3.0; AK/NURS 4000 3.0; AK/ NURS 4100 3.0; AK/NURS 4710 3.0/AK/ADMS 4710 3.0; AK/NURS 4730 3.0; AK/ADMS 1000 3.0; AK/ECON 3510 3.0; AK/ECON 3520 3.0; AK/STS 3700B 3.0/3700B 6.0; AK/STS 37806.0 or other courses as approved in writing by the coordinator of health informatics certificate.
Notes:
* Students who take AK/ADMS 23006.0 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: Monica Belcourt
(a) Prerequisites for core requirements:

- AK/ADMS 10003.0
- For students with a prior business related degree, AK/ADMS 1000 3.0 is waived for program requirements and as a prerequisite for administrative studies courses.
Requirements: $\mathbf{2 7}$ credits including (pending Senate approval):
(b) Core requirements:
- AK/ADMS 2400 3.0; AK/ADMS 1500 3.0; AK/ADMS 26003.0 (formerly AK/ADMS 3480 3.0); AK/ADMS 3400 3.0; AK/ADMS 3410 3.0; AK/ADMS 3422 3.0; AK/ADMS 3430 3.0; AK/ADMS 3470 3.0; AK/ADMS 3490 3.0.
Note 1: The Human Resources Professionals Association (HRPAO) requires AK/ADMS 15003.0 or both AK/ADMS 25003.0 and AK/ADMS 25103.0 in order to be approved as having met the academic requirements for the HRPAO.
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 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 www.hrpao.org for the requirements for the CHRP.
Note 3: 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: $\mathbf{3 9}$ credits including:
(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.0; AK/MATH 1710 6.0; and three credits in management science.
(b) Core Requirements:
- AK/ADMS 2430 3.0; AK/ADMS 25003.0 or AK/ADMS 1500 3.0; AK/ ADMS 2510 3.0; AK/ADMS 3360 3.0; AK/ADMS 3370 3.0; AK/ADMS 3380 3.0; AK/ADMS 3390 3.0; AK/ECON 1000 3.0; AK/ECON 1010 3.0.


## Management

## School of Administrative Studies <br> Contact: Randy Hoffman

Requirements: $\mathbf{4 2}$ credits including:
(a) Prerequisites for Core Requirements:

- AK/ADMS 1000 3.0.
(b) Core Requirements:
- AK/ADMS 2400 3.0; AK/ADMS 25003.0 or AK/ADMS 1500 3.0; AK/ ECON 1000 3.0; AK/ECON 1010 3.0; AK/ADMS 39003.0 or AK/ ADMS 3920 3.0.
- 24 credits chosen from the following: AK/ADMS 2430 3.0; AK/ADMS 2510 3.0; AK/ADMS 26003.0 (formerly AK/ADMS 3480 3.0); AK/ ADMS 3200 3.0; AK/ADMS 3300 3.0; AK/ADMS 3320 3.0; AK/ADMS 3330 3.0; AK/ADMS 3511 3.0; AK/ADMS 3530 3.0; AK/ADMS 3610 3.0.


## Marketing

## School of Administrative Studies

Contact: Lee Li
Requirements: $\mathbf{3 0}$ credits including:
(a) Core Requirements:

- AK/ADMS 3200 3.0*; AK/ADMS 4250 3.0; AK/ADMS 4260 3.0.
- 21 credits chosen from the following: AK/ADMS 3280 3.0;AK/ADMS 3000 3.0; AK/ADMS 4000 3.0; AK/ADMS 4210 3.0; AK/ADMS 4215 3.0; AK/ADMS 4220 3.0; AK/ADMS 4225 3.0; AK/ADMS 4230 3.0; AK/ADMS 4235 3.0; AK/ADMS 4240 3.0; AK/ADMS 4265 3.0; AK/ ADMS 4270 3.0; AK/ADMS 4275 3.0; AK/ADMS 4280 3.0; AK/ADMS 4290 3.0; AK/ADMS 4295 6.0/AK/PHIL 4030B 6.0.
*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: $\mathbf{4 2}$ credits including:

- 21 credits from administrative studies

AK/ADMS 1000 3.0 Introduction to Administrative Studies
AK/ADMS 2400 3.0 Introduction to Organizational Behaviour
AK/ADMS 2500 3.0 Introduction to Financial Accounting
AK/ADMS 2510 3.0 Introduction to Management Accounting
AK/ADMS 2600 3.0 Introduction to Human Resources Management (formerly AK/ADMS 3480 3.0)
AK/ADMS 3200 3.0 Introductory Marketing
and three credits chosen from the following:
AK/ADMS 3410 3.0 Training and Development
AK/ADMS 3470 3.0 Recruitment, Selection and Performance Appraisal of Personnel
AK/ADMS 3490 3.0 Compensation

- 21 credits from political science including

AK/POLS 3405 6.0 Politics and Law
AK/POLS 3410 6.0 Public Administration and Public Policy in Canada
AK/POLS 3420 6.0 Canadian Government and Politics

## Real Estate

School of Administrative Studies
Contact: Henry Bartel
Requirements: $\mathbf{3 0}$ credits including:
(a) Prerequisite for core requirements:

- AK/ADMS 1000 3.0.
(b) Core requirements:
- AK/ADMS 3810 3.0; AK/ADMS 3820 3.0; AK/ECON 1000 3.0; AK/ ECON 1010 3.0; AK/ADMS 2800 3.0.
- 12 credits chosen from the following: AK/ADMS 2430 3.0; AK/ADMS 2810 3.0, AK/ADMS 25003.0 or AK/ADMS 1500 3.0; AK/ADMS 3610 3.0; AK/ADMS 3830 3.0; AK/ADMS 3850 3.0; AK/ADMS 3860 3.0; AK/ADMS 3870 3.0; AK/ADMS 3880 3.0; AK/ADMS 3890 3.0; AK/GEOG 3520 3.0; AK/PHIL 3560 3.0; AK/PHIL 3570 3.0; AK/ ADMS 3815 3.0; AK/ADMS 3825 3.0.


## General Certificates

## Biblical Studies

School of Arts and Letters
Contact: Patrick Gray and Barrie Wilson
Requirements: $\mathbf{2 4}$ credits to be selected from:
AK/HUMA 1850 6.0 The Bible and Modern Contexts; AK/HUMA 23006.0 Cultures in Conflict; AK/HUMA 34153.0 Interpreting the Old Testament, Part 1; AK/HUMA 3417 3.0 Interpreting the Old Testament, Part 2; AK/ HUMA 3421 3.0 Interpreting the New Testament, Part 1; AK/HUMA 3422 3.0 Interpreting the New Testament, Part 2; AK/HUMA 3425 3.0 Dead Sea Scrolls; AK/HUMA 3433 3.0 Exploring the Lands of the Bible, Part 1; AK/ HUMA 3434 3.0 Exploring the Lands of the Bible, Part 2; AK/HUMA 3458 3.0 The Making of Christianity and Christendom, Part 1; AK/HUMA 3459 3.0 The Making of Christianity and Christendom, Part 2.

Note: For more information, contact the School of Arts and Letters.

## Professional Ethics

## School of Analytic Studies and Information Technology

 Contact: Samuel B. MallinEthical 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, 527 Atkinson, 416-736-5232, Fax 416-736-5188, e-mail: akphil@yorku.ca. The requirements for the certificate are as follows:

Requirements: $\mathbf{2 4}$ credits including:
(a) Core requirements:

- AK/PHIL 2070 3.0* Introductory Ethics; AK/PHIL 2075 3.0* Introduction to Practical Ethics.
(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 6.0*; AK/PHIL 3000Q 3.0; AK/PHIL 3520 3.0; AK/PHIL 3530 6.0; AK/PHIL 3560 3.0*; AK/PHIL 3570 3.0*; AK/ PHIL 3595 3.0; AK/PHIL 3600 6.0; AK/PHIL 3774 3.0; AK/PHIL 3776 3.0; AK/PHIL 4030K 6.0; AK/PHIL 41503.0

List B:

- AK/AS/PHIL 2060 3.0; AK/PHIL 2250 3.0*; AK/AS/PHIL 3110 3.0; AK/PHIL 3760 3.0; AK/PHIL 3770 3.0; AK/POLS 3209E 3.0.

AK/PHIL 1002 6.0 Introduction to Law and Justice*
AK/AS/PHIL 2060 3.0 Social and Political Philosophy
AK/AS/PHIL 2250 3.0 Philosophy of Gender and Sexuality*
AK/PHIL 3000Q 3.0 Ethics and Social Work Practices
AK/AS/PHIL 3110 3.0 Political Philosophy
AK/PHIL 3520 3.0 Feminist Ethics
AK/PHIL 3530 6.0 Philosophy of Law
AK/PHIL 3560 3.0 Business Ethics*
AK/PHIL 3570 3.0 Ethics of Administration*
AK/AS/PHIL 3595 3.0 International Ethics
AK/PHIL 3600 6.0 Health Ethics
AK/PHIL 3760 3.0 Women, Knowledge and Morality
AK/PHIL 3770 3.0 Abortion and Persons
AK/PHIL 3774 3.0 Bioethics
AK/PHIL 3776 3.0 Technology and Ethics

AK/PHIL 4030K 6.0 Philosophical and Ethical Issues in the Mass Media
AK/PHIL 4150 3.0 Topics in Professional Ethics
AK/POLS 3209E 3.0 Moral Issues in Law and Politics
*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: $\mathbf{3 0}$ credits including:
(a) Prerequisites for core requirements:

- A 1000 level six credit social science course.
(b) Core requirements:
- AK/SOSC 20006.0 (in the event that AK/SOSC 20006.0 is not offered, please contact the undergraduate program director of the School of Social Sciences for a substitute course, or consider AS/GEOG 2310 6.0);
- and 18 credits from the following list: AK/CDNS 30506.0 (AK/ HIST 3240 6.0); AK/HIST 4100 6.0; AK/POLS 36206.0 (AK/ SOCI 3620 6.0); AK/SOSC 33506.0 (AK/SOCI 3580 6.0); AK/ SOSC 3370 6.0; AK/AS/GL/WMST 3502 6.0.
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: $\mathbf{3 0}$ credits including:
(a) Core Requirements:

- AK/HUMA 1830 6.0; AK/SOSC 17006.0 or AK/SOSC 1920 6.0; AK/ AS/GL/WMST 2500 6.0;
- 12 credits in AK/AS/GL/WMST at the 30006.0 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: $\mathbf{3 0}$ credits including:
(a) Prerequisites for theory courses:

- AK/AS/GL/WMST 25006.0 and 72 credits. Students in this certificate will be permitted to do AK/AS/GL/WMST 25006.0 and AK/AS/GL/WMST 45006.0 or AK/AS/GL/WMST 45016.0 as corequisites.
(b) Core requirements:
- AK/AS/GL/WMST 2500 6.0; AK/AS/GL/WMST 45006.0 or AK/ AS/GL/WMST 4501 6.0;
- 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 416-7365271 or visit the Web site: http://np. village.ca/.
Requirements: $\mathbf{3 6}$ nursing credits including:

- AK/NURS 4520 3.0; AK/NURS 4530 3.0; AK/NURS 4540 8.0; AK/ NURS 4550 8.0; AK/NURS 4560 14.0.
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.

