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# Atkinson Faculty of Liberal and Professional Studies – Programs of Study

## Programs of Study – Bachelor of Administrative Studies Degree (BAS)

School of Administrative Studies  
Contact: Paul Evans

### Program Requirements

*\*Students prior to entering the BAS will be required to have a high school grade 12U mathematics or the equivalent.*

*\*AK/ADMS 1000 3.00, Introduction to Administrative Studies must be successfully completed prior to taking a course for which it is a prerequisite. For all other ADMS courses, AK/ADMS 1000 3.00 may be taken concurrently (corequisite) with the first ADMS course(s) taken.*

*\*For students with a prior degree in business related programs, AK/ADMS 1000 3.00 is waived as a prerequisite for administrative studies courses. Students must replace the course with three credits in administrative studies.*

The following notes apply to the 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 2000 or XP 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: These courses will not count toward the fulfillment of the elective requirement of 18 credits outside the School of Administrative Studies.*

AK/PHIL 3560 3.00 Business Ethics  
AK/PHIL 3570 3.00 Ethics of Administration  
AK/AS/HH/SC/PSYC 3570 3.00 Organizational Psychology (formerly AK/PSYC 3230 3.00)

*Note 3: 4000-level courses are open only to students in the Honours program, except for certain courses included within certificates where there is a C+ grade requirement on prerequisite courses. Any student may take these courses provided requirements are met.*

*Note 4: Students are recommended to consider, when choosing their elective courses, the following courses in related disciplines through the School of Public Policy and Administration and the School of Social Sciences: AK/PPAS 2910 6.00 (cross-listed to: AK/AS/POLS 2910 6.00), AK/PPAS 3410 6.00 (cross-listed to: AK/POLS 3410 6.00), AK/POLS 4100 6.00.*

*Note 5: Atkinson courses are recognized towards certification in a number of professional programs.*

*Note 6: 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)  
Canadian College of Health Service Executives  
Canadian Institute of Marketing  
Canadian Institute of Traffic and Transportation  
Credit Union Institute of Canada  
Human Resources Professionals Associations of Ontario  
Institute of Canadian Bankers  
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)  
Supply Chain & Logistics Canada (SCL)  
The Canadian Institute of Certified Administrative Managers  
The Certified General Accountants Association of Ontario  
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

### BAS: 90 credits

*Students prior to entering the BAS will be required to have a high school grade 12U mathematics or the equivalent.*

#### 1. At least 90 credits including:

**(a) General Education:** 24 general education credits (refer to General Education in the Degree Requirements section).

*Note: BAS students are required to take AK modes of reasoning to satisfy the general education requirement.*

**(b) Electives:** At least 18 credits outside administrative studies.

Required courses outside the major: six credits

AK/ECON 1000 3.00; AK/ECON 1010 3.00

**(c) Major – 48 credits including:**

(i) Required core courses: 39 credits including:

AK/ADMS 1000 3.00; AK/ADMS 1010 3.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 2200 3.00 (formerly AK/ADMS 3200 3.00); AK/ADMS 2320 3.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 2400 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 2511 3.00 (formerly AK/ADMS 3511 3.00); AK/ADMS 2600 3.00; AK/ADMS 2610 3.00 (formerly AK/ADMS 3610 3.00); AK/ADMS 3330 3.00; AK/ADMS 3530 3.00; AK/ADMS 3900 3.00 or AK/ADMS 3920 3.00;

(ii) nine additional administrative studies credits at the 3000 level or above.

At least 18 credits in the major must be at the 3000 level or above.

**2. Upper-Level Courses:** The 90 credits above must include at least 18 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 5.0 and the major grade point average 5.0.

### BAS (Specialized Honours): 120 credits

There are at present six streams in the BAS (Specialized Honours) program. The prerequisites and requirements appear below.

*Students prior to entering the BAS will be required to have a high school grade 12U mathematics or the equivalent.*

#### 1. At least 120 credits including:

**(a) General Education:** 24 general education credits (refer to General Education in the Degree Requirements section).

*Note: BAS students are required to take AK modes of reasoning to satisfy the general education requirement.*

**(b) Electives:** At least 18 credits outside administrative studies.

Required courses outside the major: six credits

AK/ECON 1000 3.00; AK/ECON 1010 3.00.

**(c) Major:** 72 credits including:

(i) Required Honours standard core courses: 42 credits including:  
AK/ADMS 1000 3.00; AK/ADMS 1010 3.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 2200 3.00 (formerly AK/ADMS 3200 3.00); AK/ADMS 2320 3.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 2400 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 2511 3.00 (formerly AK/ADMS 3511 3.00); AK/ADMS 2600 3.00; AK/ADMS 2610 3.00 (formerly AK/ADMS 3610 3.00); AK/ADMS 3330

3.00; AK/ADMS 3530 3.00\*; AK/ADMS 3660 3.00; AK/ADMS 4900 3.00.

\*Students in the Human Resources stream may substitute any 3000 level or above ADMS course in place of AK/ADMS 3530 3.00. Students who wish to meet the requirement of CHRP certification should take AK/ADMS 3430 3.00.

(ii) 30 additional credits at the 3000 level or above as specified in the requirements for one of the six streams as described below. At least 18 credits in the major must be at the 4000 level.

#### Accounting Stream

(i) The required Honours standard core 42 credits.

(ii) 30 additional credits as follows:

AK/ADMS 3510 3.00; AK/ADMS 3520 3.00; AK/ADMS 3585 3.00; AK/ADMS 3595 3.00; AK/ADMS 4515 3.00\* or AK/ADMS 4551 3.00\*\*; AK/ADMS 4562 3.00; AK/ADMS 4590 3.00; AK/ADMS 4510 3.00 or AK/ADMS 4520 3.00 or AK/ADMS 4530 3.00;

Six credits at the 4000 level in administrative studies to be selected from: AK/ADMS 4510 3.00, AK/ADMS 4520 3.00, AK/ADMS 4530 3.00, AK/ADMS 4540 3.00, AK/ADMS 4552 3.00, AK/ADMS 4553 3.00, AK/ADMS 4560 3.00, AK/ADMS 4561 3.00, AK/ADMS 4563 3.00, AK/ADMS 4570 3.00.

\*or previously offered AK/ADMS 3515 3.00.

\*\*or the previously offered AK/ADMS 3516 3.00, AK/ADMS 4550 6.00 or AK/ADMS 4556 3.00.

#### Business Research Stream

(i) The required Honours standard core 42 credits.

(ii) 30 additional credits as follows:

AK/ADMS 3300 3.00; AK/ADMS 3352 3.00; AK/ADMS 4250 3.00; AK/ADMS 4260 3.00; AK/ADMS 4265 3.00; AK/ADMS 4300 3.00; AK/ADMS 4370 3.00;

Nine credits at the 3000 level or above in administrative studies.

Note: Students must complete at least 18 credits at the 4000 level in the major.

#### Finance Stream

(i) The required Honours standard core 42 credits.

(ii) 30 additional credits as follows:

AK/ADMS 3531 3.00; AK/ADMS 3541 3.00;

One of: AK/ADMS 4501 3.00, AK/ADMS 4540 3.00;

At least 12 credits chosen from the following:

AK/ADMS 4501 3.00; AK/ADMS 4502 3.00; AK/ADMS 4503 3.00; AK/ADMS 4504 3.00; AK/ADMS 4505 3.00; AK/ADMS 4506 3.00; AK/ADMS 4535 3.00; AK/ADMS 4536 3.00; AK/ADMS 4540 3.00; AK/ADMS 4541 3.00; AK/ADMS 4542 3.00.

Nine credits at the 3000 level or above in administrative studies.

#### Management Stream

(i) The required Honours standard core 42 credits.

(ii) nine additional credits as follows:

AK/ADMS 3930 3.00; AK/ADMS 4010 3.00; AK/ADMS 4910 3.00;

(iii) six additional credits selected from the following:

AK/ADMS 3300 3.00; AK/ADMS 3960 3.00; AK/ADMS 4940 3.00;

(iv) 15 Additional credits selected from AK/ADMS 3000 and 4000 level courses.

#### Human Resources Management Stream

(i) The required Honours standard core 42 credits.

(ii) 30 additional credits as follows:

AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3422 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00; AK/ADMS 4460 3.00;

12 credits at the 4000 level in administrative studies chosen from: AK/ADMS 4010 3.00; AK/ADMS 4050 3.00; AK/ADMS 4370 3.00; AK/ADMS 4410 3.00; AK/ADMS 4420 3.00; AK/ADMS 4430 3.00; AK/ADMS 4440 3.00; AK/ADMS 4470 3.00; AK/ADMS 4480 3.00;

AK/ADMS 4481 3.00; AK/ADMS 4485 3.00; AK/ADMS 4490 3.00; AK/ADMS 4495 3.00; AK/ADMS 4910 3.00.

Note 1: Elective courses that may be of interest to Human Resources Management students are: AK/ADMS 4130 3.00; AK/ECON 3590 3.00; AK/ECON 3600 3.00; AK/ECON 3620 3.00; AK/ECON 3790 3.00; AK/ITEC 1010 3.00; HH/NURS 3770 3.00; AK/PHIL 3020 3.00; AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00); AK/AS/HH/SC/PSYC 2120 3.00; AK/AS/HH/SC/PSYC 2130 3.00; AK/AS/HH/SC/PSYC 2210 3.00; AK/AS/HH/SC/PSYC 2230 3.00; AK/AS/HH/PSYC 3410 3.00; AK/AS/HH/SC/PSYC 3420 3.00; AK/AS/HH/SC/PSYC 3540 3.00; AK/SOCI 3310 6.00; AK/SOCI 3480 6.00; AK/SOCI 3680 3.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00); AK/SOSC 2410 6.00; AK/SOSC 3350 3.00; AK/SOSC 3380 3.00 (cross-listed to: AS/SOSC 3130 6.00, AK/AS/GL/WMST 3510 6.00, GL/WMST 3610 6.00); AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00).

Note 2: Under the certification process, HRP AO requires an average of 70 per cent with the lowest acceptable grade in any required course of 65 per cent.

#### Marketing Stream

(i) The required Honours standard core 42 credits.

(ii) 30 additional credits as follows:

AK/ADMS 3220 3.00; AK/ADMS 4220 3.00; AK/ADMS 4250 3.00; AK/ADMS 4260 3.00;

12 additional credits in marketing to be chosen from any AK/ADMS marketing course (starting with the numbers 32 or 42);

six additional credits from any 4000 level administrative studies courses.

**2. Upper-Level Requirements:** Of the 120 credits, at least 36 credits at the 3000 level or above, including at least 18 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.

## BAS in Information Technology

School of Administrative Studies and School of Information Technology

Contact: Ingrid Spletstoesser - Hogeterp and Younes Benslimane

### BAS (Specialized Honours): 120 credits:

Note: Students should refer to the Courses of Instruction section of information technology course prerequisites.

#### 1. At least 120 credits including:

**(a) General Education:** 24 general education credits (refer to General Education in the Degree Requirements section).

Note: BAS students are required to take AK modes of reasoning to satisfy the general education requirement.

**(b) Major:** 69 credits including:

(i) Core: 54 credits including:

(ii) 45 credits as follows:

AK/ADMS 1000 3.00; AK/ITEC 1000 3.00; AK/ITEC 1010 3.00; AK/AS/MATH 1190 3.00; AK/ITEC 1620 3.00 or AK/AS/SC/CSE 1020 3.00; AK/ITEC 1630 3.00; AK/ITEC 2010 3.00; AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 2511 3.00; AK/ITEC 3210 3.00; AK/ITEC 3220 3.00 or AK/AS/SC/CSE 3421 3.00; AK/ITEC 4010 3.00; AK/ITEC 4030 3.00; AK/ITEC 4040 3.00;

Six credits as follows:

AK/ADMS 2320 3.00 and AK/ADMS 3330 3.00; or AK/AS/SC/MATH 2320 3.00 and AK/AS/SC/MATH 2565 3.00; or AK/ECON 3470 3.00 and AK/ECON 3480 3.00;

Three credits from:

AK/ADMS 2200 3.00; AK/ADMS 2400 3.00; AK/ADMS 2600 3.00; AK/ADMS 2610 3.00; AK/ITEC 2620 3.00 or AK/AS/SC/CSE 1030 3.00.

ii) Stream: an additional 15 credits from one of the following streams:

**Information Technology Auditing and Assurance**

AK/ITEC 3500 3.00; AK/ADMS 3521 3.00; AK/ADMS 4515 3.00; AK/ADMS 4517 3.00; AK/ADMS 4518 3.00.

**E-Commerce Development**

AK/ITEC 3020 3.00; AK/ITEC 3230 3.00; AK/ITEC 4020 3.00; AK/ITEC 4220 3.00; plus an additional three credits from AK/ITEC 4000 3.00, AK/ITEC 4100 3.00, AK/ITEC 4101 3.00, or AK/ITEC 4305 3.00.

**Business Systems Analysis**

AK/ADMS 3502 3.00; AK/ADMS 3521 3.00; AK/ITEC 4101 3.00; AK/ADMS 4511 3.00; AK/ADMS 4900 3.00.

**2. Upper-Level Requirements:** Of the 120 credits, at least 36 credits at the 3000 level or above, including at least 18 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.

**Course Substitutes**

Subject to course exclusions, program requirements/restrictions, and residency requirements, the following courses are acceptable substitutes for the purpose of meeting BAS program requirements.

Program Course	Course Substitutes
AK/ADMS 1010 3.00	AK/ADMS 2420 3.00, AK/ADMS 2410 3.00
AK/ADMS 2600 3.00	AK/ADMS 3480 3.00
AK/ADMS 2610 3.00	AS/ECON 4500 3.00
AK/ADMS 3530 3.00	AK/ECON 4082 3.00, AS/ECON 4400 3.00
AK/ADMS 3620 3.00	AS/ECON 4510 3.00
AK/ADMS 4540 3.00	AS/ECON 4410 3.00

*Program Notes for BAS ITEC courses: The following chart refers only to courses completed prior to entry to the BAS program.*

BAS ITEC Program course	BAS ITEC program course substitutes if completed prior to entering the program
AK/ITEC 1620 3.00	AK/AS/SC/CSE 1020 3.00
AK/ITEC 2620 3.00	AK/AS/SC/CSE 1030 3.00
AK/ITEC 3220 3.00	AK/AS/SC/CSE 3421 3.00
AK/ITEC 3230 3.00	AK/AS/SC/CSE 3461 3.00

AK/ITEC 1000 3.00	Students who have successfully completed CSE courses prior to entering the program may replace ITEC 1000 3.00 with any CSE course that has of already been used towards the fulfillment of another requirement. Should no course remain, students may replace ITEC 1000 3.00 with any ITEC course not specifically required for completion of the major core.
AK/AS/SC/MATH 2320 3.00 and AK/AS/SC/MATH 2565 3.00	AK/AS/SC/MATH 1550 6.00 completed prior to entering the program.
AK/AS/SC/MATH 2565 3.00	AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/MATH 1131 3.00 completed prior to entering the program.

*Program notes for BAS: The following chart refers only to courses completed prior to entry to the BAS program.*

BAS Program course	BAS course substitutes for Schulich courses completed prior to entering the program.
AK/ADMS 1000 3.00 and three credits unspecified at the 1000 level	SB/MGMT 1010 3.00 and SB/MGMT 1020 3.00
AK/ADMS 2200 3.00	SB/MGMT 2030 3.00
AK/ADMS 2400 3.00	SB/OBIR 2000 3.00
AK/ADMS 2500 3.00 and three credits unspecified at the 2000 level	SB/ACTG 2010 3.00 and SB/ACGT 3020 3.00
AK/ADMS 2600 3.00	SB/OBIR 4200 3.00
AK/ADMS 2610 3.00	SB/MGMT 3100 3.00
AK/ADMS 3440 3.00	SB/OBIR 4500 3.00
AK/ADMS 3510 3.00	SB/ACTG 4400 3.00
AK/ADMS 3520 3.00	SB/ACTG 4710 3.00
AK/ADMS 3530 3.00 (will count as 2000 level only)	SB/FINE 2000 3.00
AK/ADMS 3541 3.00	SB/ACTG 4050 3.00
AK/ADMS 3585 3.00	SB/ACTG 3110 3.00
AK/ADMS 3595 3.00	SB/ACTG 3120 3.00
AK/ADMS 3920 3.00	SB/ENTR 4600 3.00
AK/ADMS 4210 3.00	SB/MKGT 4400 3.00
AK/ADMS 4220 3.00	SB/MKGT 4215 3.00
AK/ADMS 4240 3.00	SB/MKGT 4100 3.00
AK/ADMS 4225 3.00	SB/MKGT 4250 3.00
AK/ADMS 4260 3.00 (will count for 3000 level only)	SB/MKGT 3100 3.00
AK/ADMS 4510 3.00	SB/ACTG 4200 3.00
AK/ADMS 4520 3.00 or AK/ADMS 4530 3.00	SB/ACTG 4160 3.00
AK/ADMS 4540 3.00 (will count for 3000 level only)	SB/FINE 3100 3.00
AK/ADMS 4551 3.00	SB/ACTG 4600 3.00

AK/ADMS 4552 3.00	SB/ACTG 4620 3.00
AK/ADMS 4553 3.00	SB/ACTG 4610 3.00
AK/ADMS 4562 3.00	SB/ACTG 4720 3.00
AK/ADMS 4570 3.00	SB/ACTG 4450 3.00
AK/ADMS 4900 3.00 and must replace AK/ADMS 3900 3.00 with another 3000 – 4000 level ADMS course	SB/SGMT 4010 3.00

## Programs of Study – Bachelor of Arts Degrees (BA)

### BA:

#### 1. At least 90 credits including:

(a) **General Education:** 24 general education credits (refer to general education requirements).

(b) **Major:** In accordance with school/departmental program requirements (refer to the appropriate section in Programs of Study).

(c) **Electives:** At least 18 credits (or equivalent) outside the discipline or program theme of the major. (Not applicable to students in 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 in business economics, computer science, economics, mathematics, math for commerce, philosophy:

#### 1. At least 90 credits including:

(a) **General Education:** 24 general education credits (refer to general education requirements).

(b) **Major:** In accordance with school/departmental program requirements (refer to the appropriate section in Programs of Study).

(c) **Electives:** At least 18 credits (or equivalent) outside the discipline or program theme of the major.

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.

### BA (Honours):

#### 1. At least 120 credits including:

(a) **General Education:** 24 general education credits (refer to general education requirements).

(b) **Major, double major and major/minor requirements\*:**

- (i) Specialized: Normally 54 credits in one discipline in accordance with program requirements, including at least 12 credits at the 4000 level.

- (ii) Combined: At least 60 credits in two disciplines including 12 credits at the 4000 level in one discipline and six credits at the 4000 level in the other.
- (iii) Honours: Normally 42 credits including at least 12 credits at the 4000 level.
- (iv) Double Major\*: Normally 42 credits in each major including at least 12 credits in each major at the 4000 level.
- (v) Major/Minor\*: Normally 42 credits in the major and at least 30 credits in the minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level.

*\*Honours students may combine any approved Atkinson BA Honours program that offers a double major or major/minor option with an Honours Double Major or a Major/Minor program within Atkinson or through the Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering. Refer to the Degree Requirements section for a list of the approved programs.*

(c) **Electives:** A minimum of 18 credits must be taken outside the major unless otherwise specified (not applicable to double major or major/minors).

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; double major; or, major/minor 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.

### BA (Honours) in business economics, computer science, economics, mathematics, philosophy:

#### 1. At least 120 credits including:

(a) **General Education:** 24 general education credits (refer to 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).

(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.

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.

## Business Economics

### Economics

Contact: Ida Ferrara

The Business Economics program offered by the Economics unit within the Atkinson Faculty of Liberal and Professional Studies integrates aspects of economics and business studies, focusing on the use of economic analysis and statistical methods to deal effectively with management problems in applied business fields. In applying economic theory to business management, students become familiar with the

analytical and decision making techniques used in the business world, and with the public and private institutional environments within which businesses operate. Students will gain economic insight into critical business topics such as strategic competition, the internal organization of firms, and international issues facing businesses in the changing global marketplace. Students can pursue a degree in Business Economics at the BA level or at the BA Specialized Honours level.

### Program Requirements

*Note: Effective September 2006, AK/ADMS 1500 3.00 is considered a course credit exclusion for both AK/ADMS 2500 3.00 and ADMS 2510 3.00. Consequently, students who have received credit for AK/ADMS 1500 3.00 may not retain credit towards their degree for AK/ADMS 1500 3.00 if they complete AK/ADMS 2500 3.00 or AK/ADMS 2510 3.00 September 2006 or later. Please refer to the Senate policy for repeating of courses.*

#### BA: 90 credits

**Major:** 48 credits including:

Program prerequisites (12 credits):

AK/ECON 1000 3.00 and AK/ECON 1010 3.00; AK/ECON 1530 3.00 and AK/ECON 1540 3.00.

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

AK/AS/SC/CSE 1520 3.00  
 AK/ADMS 2500 3.00 or AK/ADMS 1500 3.00  
 AK/ADMS 2510 3.00  
 AK/ECON 2300 3.00  
 AK/ECON 2350 3.00  
 AK/ECON 2400 3.00  
 AK/ECON 2450 3.00  
 AK/ECON 3411 3.00 or AK/ECON 3810 3.00  
 AK/ECON 3470 3.00  
 AK/ECON 3480 3.00 (or equivalent AK/ECON 3210 3.00)

\*Courses from which to choose six credits:

AK/ECON 3430 3.00  
 AK/ECON 3440 3.00  
 AK/ECON 3570 3.00  
 AK/ECON 3580 3.00

#### BA (Specialized Honours): 120 credits

**Major:** 78 credits including:

Program prerequisites (12 credits):

AK/ECON 1000 3.00 and AK/ECON 1010 3.00; AK/ECON 1530 3.00 and AK/ECON 1540 3.00.

Core courses (66 credits):

AK/ADMS 1000 3.00; AK/ADMS 2500 3.00 or AK/ADMS 1500 3.00 and AK/ADMS 2510 3.00; AK/AS/SC/CSE 1520 3.00 and AK/AS/SC/CSE 1530 3.00; AK/ECON 2400 3.00 and AK/ECON 2450 3.00; AK/ECON 2300 3.00 and AK/ECON 2350 3.00; AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00; AK/ECON 3411 3.00 or AK/ECON 3810 3.00; AK/ECON 3800 3.00; AK/ECON 4082 3.00; (six credits to be selected from: AK/ECON 3430 3.00, AK/ECON 3440 3.00, AK/ECON 3570 3.00, AK/ECON 3580 3.00); A total of 18 credits in economics must be at the 4000 level.

18 additional credits in economics including at least 15 credits at the 4000 level.

#### Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/ECON 1000 3.00	AS/ECON 1000 3.00, GL/ECON 2500 3.00
AK/ECON 1010 3.00	AS/ECON 1010 3.00, GL/ECON 2510 3.00

AK/ECON 1530 3.00	AS/ECON 1530 3.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00
AK/ECON 1540 3.00	AS/ECON 1540 3.00, AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1505 6.00
AK/ECON 2300 3.00	AS/ECON 2300 3.00
AK/ECON 2350 3.00	AS/ECON 2350 3.00
AK/ECON 2400 3.00	AS/ECON 2400 3.00
AK/ECON 2450 3.00	AS/ECON 2450 3.00
AK/ECON 3210 3.00	AS/ECON 3210 3.00
AK/ECON 3430 3.00	AS/ECON 3140 3.00
AK/ECON 3440 3.00	GL/ECON 3390 3.00
AK/ECON 3470 3.00	AS/ECON 2500 3.00 (accepted as a 2000-level course only), GL/ECON 3670 3.00
AK/ECON 3570 3.00	AS/ECON 3150 3.00
AK/ECON 3580 3.00	AS/ECON 4200 3.00, GL/ECON 4290 3.00
AK/ECON 3800 3.00	AS/ECON 4309 3.00, GL/ECON 4280 3.00
AK/ECON 4082 3.00	AS/ECON 4400 3.00
AK/ADMS 2500 3.00	AS/ECON 3580 3.00
AK/ADMS 2510 3.00	AS/ECON 3590 3.00

*Note: Students who have successfully completed AK/ADMS 3320 3.00 or AK/ADMS 2320 3.00 prior to entering the program may substitute it for AK/ECON 3470 3.00 but must note that AK/ADMS 2320 3.00 will count for 2000-level credit only.*

## Canadian Studies

School of Arts and Letters  
 Contact: David McNab

### Program Requirements

*Program Note: With prior permission of the program coordinator, courses with Canadian content that are not listed below may be counted for major credit.*

#### BA: 90 credits

**Major:** 30 credits including:

- (i) AK/CDNS 2200 6.00.
- (ii) At least six credits from each of the three lists of courses with Canadian content.
- (iii) The balance of the 30 credits must come from the three lists mentioned in (ii), with the additional Canadian studies courses listed below [refer to Program Note].

At least 12 credits in the major must be completed at the 3000 level.

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits including:

- (i) AK/CDNS 2200 6.00.
- (ii) At least six credits from each of the three lists of courses with Canadian content provided below.
- (iii) The balance of the 54 credits must come from the three lists mentioned in ii) with the additional Canadian studies courses also listed below.

At least 12 credits in the major must be completed at the 4000 level.



## BA (Honours): 120 credits

**Major:** 42 credits including:

- (i) AK/CDNS 2200 6.00.
- (ii) At least six credits from each of the three lists of courses with Canadian content provided below.
- (iii) The balance of the 42 credits must come from the three lists mentioned in ii) with the additional Canadian studies courses also listed below [refer to Program Note].

At least 12 credits in the major must be completed at the 4000 level.

### BA Honours Double Major

The BA Honours Double Major in Canadian Studies may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each Honours major. At least 12 credits in each major must be at the 4000 level. Refer to Honours program for major requirements.

### BA Honours Major/Minor:

The BA Honours Major/Minor in Canadian Studies may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Students must complete at least 42 credits in the major in conformity with the requirements of the Honours major and at least 30 credits in the minor in conformity with the requirements of the Honours minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours minor refer to the requirements below.

### BA Honours Minor:

The BA Honours Minor in Canadian Studies may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** 30 credits including:

- (i) AK/CDNS 2200 6.00.
- (ii) At least six credits from each of the three lists of courses with Canadian content provided below.
- (iii) The balance of the 30 credits must come from the three lists mentioned in II. with the additional Canadian studies courses listed below. [refer to Program Note].

At least six credits in the minor must be completed at the 4000 level.

### Lists of Canadian Studies and Canadian Content Courses:

#### Canadian Studies Courses:

AK/CDNS 3200 6.00  
AK/CDNS 4100 3.00/AK/CDNS 4100 6.00

#### Courses with Canadian Content:

##### List 1: Canada: Time and Place

##### History

AK/HIST 2210 6.00  
AK/HIST 2220 6.00  
AK/HIST 3200 6.00  
AK/HIST 3210 6.00  
AK/HIST 3220 6.00  
AK/HIST 3240 6.00 (cross-listed to: AK/SOCI 3240 6.00)  
AK/HIST 3300 6.00

AK/HIST 4200 6.00  
AK/HIST 4210 6.00 (cross-listed to: AK/POLS 4182 6.00, AK/SOCI 4084 6.00)

##### List 2: Canada: Society

##### Administrative Studies

AK/ADMS 4710 3.00  
AK/ADMS 4720 3.00

##### Economics

AK/ECON 3650 3.00

##### Philosophy

AK/AS/PHIL 2075 3.00  
AK/PHIL 3560 3.00  
AK/PHIL 3570 3.00

##### Political Science

AK/PPAS 3410 6.00 (cross-listed to: AK/POLS 3410 6.00)  
AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3790 6.00)  
AK/POLS 4120 6.00

##### Social Science

AK/SOSC 3330 6.00  
AK/SOSC 3350 6.00 (cross-listed to: AK/SOCI 3580 6.00)  
AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
AK/SOSC 3720 6.00

##### Social Work

AK/SOWK 2000 6.00

##### Sociology

AK/SOCI 3604 6.00 (cross-listed to: AK/SOSC 3604 6.00)  
AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)

##### Women's Studies

AK/AS/GL/WMST 2503 6.00 (French)  
AK/AS/GL/WMST 3514 6.00 (French)  
AK/AS/GL/WMST 3534 3.00  
AK/AS/GL/WMST 4503 3.00  
AK/AS/GL/WMST 4550 6.00

##### List 3: Canada: Culture

##### English

AK/EN 2853 6.00  
AK/EN 3535 3.00  
AK/EN 3536 3.00  
AK/EN 3839 3.00  
AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3858 6.00)  
AK/EN 3865 6.00  
AK/EN 4945 6.00

##### Humanities

AK/HUMA 3650 6.00  
AK/HUMA 3660 3.00/AK/HUMA 3660 6.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)

### Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/CDNS 2200 6.00	GL/CDNS 1920 6.00

## Computer Science

**Department of Computer Science and Engineering**  
**Contact: George Tourlakis**

A maximum of three 2000-, 3000- or 4000-level computer science courses in one term is permitted. In the summer term students are not permitted to take more than six credits in computer science. If any student enrolls in more than the allowed number of courses per term they will be removed from whichever courses the department requires the space. All degree candidates must also satisfy the general education, elective, and upper-level course requirements of Atkinson, as described.

### Program Requirements

The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000 level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

#### 2000-Level Courses

**General Prerequisites.** All 2000-level computer science courses require the following general prerequisites:

- AK/AS/SC/CSE 1030 3.00 with a grade of at least C+, Non-majors may apply to the undergraduate director for special consideration.

#### 3000 and 4000 Level Courses

**General Prerequisites.** Most 3000 and 4000 -level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course descriptions:

- AK/AS/SC/CSE 2011 3.00;
- a cumulative grade point average of 4.5 or better over all completed major computer science courses, including AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00).

#### BA: 90 credits

**Required courses outside the major:**

AK/AS/SC/MATH 1090 3.00, AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00.

**Major:** 40 credits in computer science including:

AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; three credits from 3000-level courses with second digit 4 (i.e. applications area) and at least six additional credits at the 3000 level.

#### BA (Specialized Honours): 120 credits (minimum)

All Honours degree candidates must complete at least 30 credits which are neither computer science nor mathematics.

**Required courses outside the major:**

AK/AS/SC/MATH 1025 3.00, AK/AS/SC/MATH 1090 3.00, AK/AS/SC/MATH 1300 3.00 AK/AS/SC/MATH 1310 3.00 and AK/AS/SC/MATH 2030 3.00.

**Major:** at least 58 credits including:

AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; AK/AS/SC/CSE 3401 3.00.

Students majoring in computer science without a stream must complete the following additional courses.

**Computer Science:** At least three additional computer science credits at the 3000 level; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00; nine more computer science credits at the

4000 level; six more computer science credits at either the 3000 or 4000 level.

Students pursuing the Communications Network Stream must complete the following additional courses.

**Communication Networks Stream:** AK/AS/SC/CSE 3213 3.00; AK/AS/SC/CSE 3451 4.00; AK/AS/SC/CSE 4084 6.00; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00; AK/AS/SC/CSE 4213 3.00; AK/AS/SC/CSE 4214 3.00.

Students pursuing the Intelligent Systems Stream must complete the following additional courses.

**Intelligent Systems Stream:** AK/AS/SC/CSE 3402 3.00; AK/AS/SC/CSE 4081 6.00; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00; AK/AS/SC/CSE 4401 3.00 or AK/AS/SC/CSE 4402 3.00; AK/AS/SC/CSE 4421 3.00 or AK/AS/SC/CSE 4422 3.00; three more computer science credits at either the 3000 or 4000 level.

Students pursuing the Interactive Systems Stream must complete the following additional courses.

**Interactive Systems Stream:** AK/AS/SC/CSE 3461 3.00; AK/AS/SC/CSE 4082 6.00; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00; three of AK/AS/SC/CSE 4431 3.00, AK/AS/SC/CSE 4441 3.00, AK/AS/SC/CSE 4461 3.00, AK/AS/SC/CSE 4471 3.00.

Students pursuing the Software Development Stream must complete the following additional courses.

**Software Development Stream:** AK/AS/SC/CSE 3341 3.00; AK/AS/SC/CSE 3421 3.00; AK/AS/SC/CSE 3461 3.00; one of AK/AS/SC/CSE 4101 3.00, AK/AS/SC/CSE 4111 3.00, or AK/AS/SC/CSE 4115 3.00; AK/AS/SC/CSE 4090 6.00; AK/AS/SC/CSE 4312 3.00; AK/AS/SC/CSE 4313 3.00.

### Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/AS/SC/CSE 1019 3.00	AK/AS/SC/MATH 2320 3.00 (taken prior to Summer 2004)
AS/SC/MATH 1025 3.00	AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AK/AS/SC/MATH 2021 3.00
AK/AS/SC/MATH 1300 3.00	AS/SC/MATH 1000 3.00 or AS/SC/MATH 1013 3.00
AK/AS/SC/MATH 1310 3.00	AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00

## Computer Security

**Department of Computer Science and Engineering**  
**Contact: George Tourlakis**

This is a specialized honours program that focuses on understanding threats to computer security and the techniques for combating those threats. The program requires in-depth study of computer networks, operating systems, cryptography, database systems and software engineering techniques. In addition, practical ethics and the study of law as it relates to privacy, intellectual property, and theft in our digital world, are important complementary topics that may be chosen as electives.

The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000 level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

Note 1: A modes of reasoning (MODR) course is required to fulfill the general education requirement. A mathematics course may not be taken to fulfill this requirement.

Note 2: AK/MATH 1190 3.00 must be taken if the student has not passed 12U Geometry and Discrete Math.

Note 3: The student must choose to take either AK/AS/SC/CSE 1020 3.00 and AK/AS/SC/CSE 1030 3.00 or AK/ITEC 1620 3.00 and AK/ITEC 1630 3.00 and AK/ITEC 2620 3.00; either combination of courses meets prerequisites for 2000-level CSE courses, with a C+ grade in either AK/AS/SC/CSE 1030 3.00 or AK/ITEC 2620 3.00.

Note 4: Wherever specified ITEC courses are used to satisfy degree requirements in this program they will also be used in the general prerequisite grade point average calculation.

**General Education:**

24 credits at the 1000 level to be taken within the first 42 credits as follows:

- six credits from humanities at the 1000 level;
- six credits from modes of reasoning at the 1000 level;
- six credits from natural science at the 1000 level;
- six credits from social science at the 1000 level.

**BA Specialized Honours: 120 credits (minimum)**

All Honours degree candidates must complete at least 30 credits which are neither computer science, mathematics nor information technology.

**Required courses outside the major:**

AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1131 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00; AK/AS/PHIL 2075 3.00 or AS/SC/STS 3500 3.00.

**Major:** 59 credits including:

AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00 and AK/AS/SC/CSE 1030 3.00 or AK/ITEC 1620 3.00 and AK/ITEC 1630 3.00 and AK/ITEC 2620 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3213 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; AK/AS/SC/CSE 3421 3.00 or AK/ITEC 3220 3.00; AK/AS/SC/CSE 3481 3.00; AK/AS/SC/CSE 4161 3.00 (cross-listed to: AK/AS/SC/MATH 4161 3.00); AK/AS/SC/CSE 4213 3.00; AK/AS/SC/CSE 4413 3.00; AK/AS/SC/CSE 4481 4.00; AK/AS/SC/CSE 4482 3.00.

**Course Substitutes**

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/AS/SC/CSE 1019 3.00	AK/AS/SC/MATH 2320 3.00 (taken prior to Summer 2004)
AS/SC/MATH 1025 3.00	AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AK/AS/SC/MATH 2021 3.00
AK/AS/SC/MATH 1300 3.00	AS/SC/MATH 1000 3.00 or AS/SC/MATH 1013 3.00
AK/AS/SC/MATH 1310 3.00	AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00

**Culture and Expression**

**School of Arts and Letters**

**Coordinator:** Gail Vanstone

**Program Requirements**

**BA: 90 credits**

**Major:** 30 credits including:

12 core credits: AK/CLTR 2100 6.00 and AK/CLTR 3100 6.00.

The remaining 18 credits will be chosen from a list of program courses including at least 12 credits in the major at a 3000 level or above. Students are expected to complete six credits from Group A and six credits from two of the remaining three groups.

**BA (Specialized Honours): 120 credits**

**Major:** 54 credits including:

12 core credits including AK/CLTR 2100 6.00 and AK/CLTR 3100 6.00.

Students are expected to complete at least six credits from each of the four groups. The remaining credits may be taken from the list of program courses, or from Faculty of Fine Arts course offerings by permission of the program coordinator. At least 12 credits must be at the 4000 level within the major.

**BA (Honours): 120 credits**

**Major:** 42 credits including:

12 core credits including AK/CLTR 2100 6.00 and AK/CLTR 3100 6.00.

Students are expected to complete six credits from Group A and six credits from two of the remaining three groups. The remaining credits may be taken from the list of program courses, or from Faculty of Fine Arts course offerings by permission of the program coordinator. At least 12 credits must be at the 4000 level within the major.

**BA Honours Double Major:**

The BA Honours Double Major in Culture and Expression may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each program major. At least 12 credits in each major must be at the 4000 level.

**BA Honours Major/Minor:**

The BA Honours Major/Minor in Culture and Expression may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Students must complete at least 42 credits in the major in conformity with the requirements of the program major and at least 30 credits in the minor in conformity with the requirements of the program minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level.

**BA Honours Minor:**

The BA Honours Minor in Culture and Expression may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** a minimum of 30 credits including:

12 core credits including AK/CLTR 2100 6.00 and AK/CLTR 3100 6.00.

The remaining 18 credits will be chosen from a list of program courses including at least six credits at the 4000 level. Students are expected to

complete six credits from Group A and six credits from two of the remaining three groups.

### List of Program Courses

#### Group A: Culture

AK/CLTR 2210 6.00  
 AK/CLTR 2420 3.00  
 AK/CLTR 2610 6.00  
 AK/CLTR 2850 6.00  
 AK/CLTR 3150 3.00  
 AK/CLTR 3210 6.00  
 AK/CLTR 3220 6.00  
 AK/CLTR 3230 3.00/AK/CLTR 3230 6.00  
 AK/CLTR 3250 3.00/AK/CLTR 3250 6.00  
 AK/CLTR 3841 3.00  
 AK/CLTR 3842 3.00  
 AK/CLTR 3610 3.00/AK/CLTR 3610 6.00  
 AK/CLTR 4000 3.00/AK/CLTR 4000 6.00  
 AK/CLTR 4135 3.00  
 AK/CLTR 4210 6.00  
 AK/CLTR 4535 3.00

#### Group B: Literature/Humanities

AK/EN 1953 6.00  
 AK/EN 2430 6.00  
 AK/EN 3934 6.00  
 AK/EN 3856 6.00 (cross-listed to: AK/HUMA 3380 6.00)  
 AK/EN 3859 6.00 (cross-listed to: AK/HUMA 3980 6.00)  
 AK/HIST 4200 6.00  
 AK/HUMA 2310 6.00  
 AK/HUMA 2320 6.00  
 AK/HUMA 3436 3.00  
 AK/HUMA 3437 3.00  
 AK/HUMA 3440 6.00 (cross-listed to: AK/HIST 3540 6.00)  
 AK/HUMA 3560 6.00  
 AK/HUMA 3660 3.00/AK/HUMA 3660 6.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)  
 AK/HUMA 3670 3.00/AK/HUMA 3670 6.00  
 AK/AS/GL/WMST 3523 6.00  
 AK/AS/GL/WMST 4550 6.00 (cross-listed to: GL/HUMA 3940 6.00)  
 AK/AS/GL/WMST 4551 3.00 (cross-listed to: GL/HUMA 4651 6.00)

#### Group C: Science/Philosophy/Health

SC/STS 2010 6.00  
 SC/STS 2700 3.00 (cross-listed to: AS/SOSC 2700 3.00)  
 AK/AS/PHIL 2130 3.00

#### Group D: Social Science/Psychology

AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)  
 AK/AS/HH/SC/PSYC 3550 3.00  
 AK/SOCI 3420 6.00  
 AK/SOCI 3780 6.00  
 AK/SOCI 4500 6.00 (cross-listed to: AK/POLS 4240 6.00)  
 AK/SOSC 2410 6.00  
 AK/SOSC 3560 6.00  
 AK/SOSC 3575 6.00

## Economics

### Economics

Contact: **Ida Ferrara**

The Economics program offered by the Economics unit within the Atkinson Faculty of Liberal and Professional Studies focuses on those aspects of social behaviour, and those institutions, which are involved in the allocation of scarce resources among alternative uses in the pursuit of the satisfaction of human wants. Through a unique teaching approach that blends theory and case studies, students gain in-depth knowledge about how to apply the analytical and quantitative tools of economics to understanding and solving a wide range of individual and social problems

about consumption and production in a variety of markets (product, labour, capital, etc., both nationally and internationally) that arise because of resource scarcity. Students can pursue a degree in Economics at the BA level or at the BA Specialized Honours level.

## Program Requirements

### BA: 90 credits

**Major:** 42 credits in economics including:

AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00; AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00.

### BA (Specialized Honours): 120 credits

**Major:** 60 credits in economics including:

AK/ECON 1000 3.00, AK/ECON 1010 3.00, AK/ECON 1530 3.00, AK/ECON 1540 3.00, AK/ECON 2300 3.00, AK/ECON 2350 3.00, AK/ECON 2400 3.00, AK/ECON 2450 3.00, AK/ECON 3470 3.00, AK/ECON 3480 3.00 or AK/ECON 3210 3.00. Of the remaining 30 credits in economics, 18 credits must be at the 4000 level.

## Areas of Concentration in Economics

### Concentration in Industrial Economics

This concentration is suitable for students who wish to relate the techniques of economic analysis to applied business problems.

#### Courses for the Concentration in Industrial Economics:

Administrative studies: AK/ADMS 1500 3.00, AK/ADMS 2510 3.00, AK/ADMS 3570 3.00, AK/ADMS 4930 6.00.

Computer science: AK/AS/SC/CSE 1520 3.00 and AK/AS/SC/CSE 1530 3.00.

Economics: AK/ECON 3411 3.00, AK/ECON 3430 3.00, AK/ECON 3440 3.00, AK/ECON 3490 3.00, AK/ECON 3570 3.00, AK/ECON 3580 3.00, AK/ECON 3600 6.00, AK/ECON 3750 3.00, AK/ECON 3760 3.00, AK/ECON 3800 3.00, AK/ECON 3810 3.00, AK/ECON 3820 3.00, AK/ECON 4120 3.00, AK/ECON 4130 3.00, AK/ECON 4160 3.00.

### Concentration in Applied Research Methods for Business Economics

Focus on market-oriented experience in economic analysis, especially in the areas of econometric modelling, simulation techniques and applied business forecasting. Emphasis is on any mathematical and statistical training for further study in economics or business, beyond the BA.

#### Courses for the Concentration in Applied Research Methods for Business Economics:

AK/ECON 3210 3.00, AK/ECON 3411 3.00, AK/ECON 3490 3.00, AK/ECON 3810 3.00, AK/ECON 3820 3.00, AK/ECON 4120 3.00, AK/ECON 4130 3.00.

### Concentration in Industrial Relations

Analysis of the institutions involved in the employment relationship, and the conceptual framework of the labour market and the industrial relations system in which it operates.

#### Courses for the Concentration in Industrial Relations:

AK/ECON 3590 3.00, AK/ECON 3600 6.00, AK/ECON 3610 3.00, AK/ECON 3620 3.00, AK/ECON 3790 6.00, AK/ECON 4160 3.00, AK/SOCI 3392 6.00.

### Concentration in Public Policy

The application of economic analysis to matters of collective choice and public policy. Emphasis on the consideration of criteria and techniques for evaluating policy choices.

**Courses for the Concentration in Public Policy:**

AK/ECON 3450 3.00, AK/ECON 3460 3.00 (cross-listed to: AK/POLS 3480 3.00), AK/ECON 3510 3.00, AK/ECON 3520 3.00, AK/ECON 3650 3.00, AK/ECON 3660 3.00, AK/ECON 3800 3.00, AK/ECON 3810 3.00, AK/ECON 3820 3.00.

**Course Substitutes**

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/ECON 1000 3.00	AS/ECON 1000 3.00, GL/ECON 2500 3.00
AK/ECON 1010 3.00	AS/ECON 1010 3.00, GL/ECON 2510 3.00
AK/ECON 1530 3.00	AS/ECON 1530 3.00, AS/MATH 1530 3.00, AK/AS/MATH 1550 6.00, AK/AS/SC/MATH 1300 3.00, AS/SC/MATH 1013 3.00, AS/SC/MATH 1505 6.00
AK/ECON 1540 3.00	AS/ECON 1540 3.00, AS/MATH 1540 3.00, AK/AS/MATH 1550 6.00, AS/SC/MATH 1505 6.00
AK/ECON 2300 3.00	AS/ECON 2300 3.00
AK/ECON 2350 3.00	AS/ECON 2350 3.00
AK/ECON 2400 3.00	AS/ECON 2400 3.00
AK/ECON 2450 3.00	AS/ECON 2450 3.00
AK/ECON 3210 3.00	AS/ECON 3210 3.00
AK/ECON 3430 3.00	AS/ECON 3140 3.00
AK/ECON 3440 3.00	GL/ECON 3390 3.00
AK/ECON 3470 3.00	AS/ECON 2500 3.00 (accepted as a 2000-level course only), GL/ECON 3670 3.00
AK/ECON 3570 3.00	AS/ECON 3150 3.00
AK/ECON 3580 3.00	AS/ECON 4200 3.00, GL/ECON 4290 3.00
AK/ECON 3800 3.00	AS/ECON 4309 3.00, GL/ECON 4280 3.00
AK/ECON 4082 3.00	AS/ECON 4400 3.00
AK/ADMS 2500 3.00	AS/ECON 3580 3.00
AK/ADMS 2510 3.00	AS/ECON 3590 3.00

*Note: Students who have successfully completed AK/ADMS 3320 3.00 or AK/ADMS 2320 3.00 prior to entering the program may substitute it for AK/ECON 3470 3.00 but must note that AK/ADMS 2320 3.00 will count for 2000-level credit only.*

**English**

School of Arts and Letters  
 Coordinator: Nanci White

**Program Requirements**

*Program Note: 1000-level English courses offered by Atkinson do not count for major credit.*

**BA: 90 credits**

**Major:** 30 credits in English including:

(i) A minimum of six credits from each of the three major periods: Medieval and Renaissance, 1660-1900 and 20th Century (a total of 18 credits).

(ii) Of the 30 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 12 2000-level credits within the first 24 major credits.

At least 12 credits in the major must be at the 3000 level or above

**BA (Specialized Honours): 120 credits**

**Major:** 54 credits including:

(i) A minimum of 12 credits from each of the three major periods: Medieval and Renaissance, 1660-1900 and 20th Century (a total of 36 credits).

(ii) Of the 54 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 12 2000 level credits within the first 24 major credits.

At least 18 credits in the major must be completed at the 3000 level.

At least 12 credits in the major must be completed at the 4000 level.

**BA (Honours): 120 credits**

**Major:** 42 credits:

(i) A minimum of 12 credits from each of the three major periods: Medieval and Renaissance, 1660-1900 and 20th Century (a total of 36 credits).

(ii) Of the 42 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 12 2000 level credits within the first 24 major credits.

At least 18 credits in the major must be completed at the 3000 level.

At least 12 credits in the major must be completed at the 4000 level.

**BA Honours Double Major:**

The BA Honours Double Major in English may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each Honours major. At least 12 credits in each major must be at the 4000 level.

**BA Honours Major/Minor:**

The BA Honours Major/Minor in English may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Students must complete at least 42 credits in the major in conformity with the requirements of the Honours major and at least 30 credits in the minor in conformity with the requirements of the Honours minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to requirements below.

**BA Honours Minor:**

The BA Honours Minor in English may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** 30 credits including:

(i) A minimum of six credits from each of the three major periods (a total of 18 credits).

(ii) Of the 30 credits, students must complete 12 credits in 2000 level major courses. Students are strongly urged to take these 12 2000-level credits within the first 24 major credits.

At least 12 credits in the minor must be at the 3000 level or above.

At least six credits in the minor must be a the 4000 level.

**Three Major Period Courses****Medieval and Renaissance (Period 1):**

AK/EN 3100 6.00  
 AK/EN 3200 6.00  
 AK/EN 3240 6.00 (cross-listed to: GL/EN 3210 6.00)  
 AK/EN 3260 6.00 (cross-listed to: AK/HUMA 3330 6.00)  
 AK/EN 3328 6.00  
 AK/EN 3340 6.00  
 AK/EN 3410 6.00  
 AK/EN 4330 6.00  
 AK/EN 4336 6.00

**1660-1900 (Period 2):**

AK/EN 3045 3.00 (cross-listed to: AK/HUMA 3326 3.00)  
 AK/EN 3500 3.00  
 AK/EN 3501 3.00  
 AK/EN 3520 6.00  
 AK/EN 3535 3.00  
 AK/EN 3620 6.00  
 AK/EN 3625 6.00  
 AK/EN 3710 6.00  
 AK/EN 3744 3.00 (also Period 3)  
 AK/EN 3745 3.00  
 AK/EN 3753 6.00  
 AK/EN 3754 6.00 (cross-listed to: AK/HUMA 3390 6.00)  
 AK/EN 3762 6.00  
 AK/EN 3770 6.00 (cross-listed to: AK/HUMA 3340 6.00)  
 AK/EN 3773 6.00  
 AK/EN 4075 6.00  
 AK/EN 4600 6.00  
 AK/EN 4750 6.00  
 AK/EN 4752 6.00

**20th Century (Period 3):**

AK/EN 3536 3.00 (also Period 2)  
 AK/EN 3670 3.00  
 AK/EN 3810 6.00  
 AK/EN 3820 6.00  
 AK/EN 3830 6.00  
 AK/EN 3836 6.00 (cross-listed to: AK/HUMA 3306 6.00) (also Period 2)  
 AK/EN 3838 6.00  
 AK/EN 3839 3.00  
 AK/EN 3840 6.00 (cross-listed to: AK/HUMA 3840 6.00) (also Period 2)  
 AK/EN 3844 3.00  
 AK/EN 3845 3.00 (cross-listed to: AK/HUMA 3370 6.00)  
 AK/EN 3846 6.00 (cross-listed to: AK/HUMA 3570 6.00) (also Period 2)  
 AK/EN 3848 6.00 (cross-listed to: AK/HUMA 3360 6.00)  
 AK/EN 3852 3.00  
 AK/EN 3853 3.00  
 AK/EN 3854 6.00 (also Period 2)  
 AK/EN 3855 6.00  
 AK/EN 3856 6.00 (cross-listed to: AK/HUMA 3380 6.00)  
 AK/EN 3857 6.00  
 AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3858 6.00)  
 AK/EN 3859 3.00/AK/EN 3859 6.00 (cross-listed to: AK/HUMA 3980 3.00/  
 AK/HUMA 3980 6.00)  
 AK/EN 3860 6.00  
 AK/EN 3862 3.00  
 AK/EN 3863 6.00 (cross-listed to: AK/HUMA 3863 6.00)  
 AK/EN 3865 6.00  
 AK/EN 3870 6.00  
 AK/EN 3910 6.00  
 AK/EN 3930 6.00  
 AK/EN 3934 6.00  
 AK/EN 3940 6.00  
 AK/EN 3943 3.00  
 AK/EN 3944 3.00  
 AK/EN 3945 3.00  
 AK/EN 3950 3.00/AK/EN 3950 6.00 (cross-listed to: AK/HUMA 3660 3.00/  
 AK/HUMA 3660 6.00)  
 AK/EN 3955 6.00 (cross-listed to: AK/HUMA 3670 6.00)

AK/EN 3960 6.00 (cross-listed to: AK/HUMA 3320 6.00)  
 AK/EN 3963 6.00  
 AK/EN 3965 3.00  
 AK/EN 3970 6.00  
 AK/EN 4073 6.00 (also Period 2)  
 AK/EN 4851 6.00  
 AK/EN 4864 6.00  
 AK/EN 4879 6.00  
 AK/EN 4945 6.00  
 AK/EN 4950 6.00  
 AK/EN 4964 6.00

**History**

**School of Arts and Letters**  
**Coordinator: Joan Gibson**

**Program Requirements****BA: 90 credits**

**Major:** 30 credits in history including:

- (i) six credits chosen from North America (Canada and the US).
- (ii) six credits chosen from one of the following areas of concentration:
  - a) Europe
  - b) Asia/Africa

At least 12 credits in the major must be at the 3000 level or above.

**BA (Specialized Honours): 120 credits**

**Major:** 54 credits in history including:

- (i) six credits chosen from North America (Canada and the US).
- (ii) six credits chosen from one of the following areas of concentration:
  - a) Europe
  - b) Asia/Africa

At least 12 credits in the major must be at the 4000 level.

**BA (Honours): 120 credits**

**Major:** 42 credits in history including:

- (i) six credits chosen from North America (Canada and the US).
- (ii) six credits chosen from one of the following areas of concentration:
  - a) Europe
  - b) Asia/Africa

At least 12 credits in the major must be at the 4000 level.

**BA Honours Double Major:**

The BA Honours Double Major in History may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Honours program for major requirements. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each Honours major. At least 12 credits in each major must be at the 4000 level.

**BA Honours Major/Minor:**

The BA Honours Major/Minor in History may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Students must complete at least 42 credits in the major in conformity with the requirements of the Honours major and at least 30 credits in the minor in conformity with the requirements of the Honours minor. At least 12

credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer Honours program for major requirements. For Honours Minor refer to requirements below.

### BA Honours Minor:

The BA Honours Minor in History may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** 30 credits including:

- (i) six credits chosen from North America (Canada and the US).
- (ii) six credits chosen from one of the following areas of concentration:
  - a) Europe
  - b) Asia/Africa

At least six credits in the minor must be at the 4000 level.

## Humanities

**School of Arts and Letters**  
**Coordinator: Joan Gibson**

### Program Requirements

#### BA: 90 credits

**Major:** 30 credits

30 credits at the 2000-level or above in humanities.

At least 12 credits in the major must be at the 3000 level or above.

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits

54 credits at the 2000-level or above in humanities.

At least 12 credits in the major must be at the 4000 level.

#### BA (Honours): 120 credits

**Major:** 42 credits

42 credits at the 2000-level or above in humanities.

At least 12 credits in the major must be at the 4000 level.

#### BA Honours Double Major:

The BA Honours Double Major in Humanities may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Honours program for major requirements. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each Honours major. At least 12 credits in each major must be at the 4000 level.

#### BA Honours Major/Minor:

The BA Honours Major/Minor in Humanities may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Students must complete at least 42 credits in the major in conformity with the requirements of the Honours major and at least 30 credits in the minor in conformity with the requirements of the Honours minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to requirements below.

### BA Honours Minor:

The BA Honours Minor in Humanities may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** 30 credits including:

30 credits at the 2000 level or above in humanities.

At least six credits in the minor must be at the 4000 level.

## Information Technology

**School of Information Technology**  
**Contact: Radu Campeanu**

### Program Requirements

AK/MATH 1710 6.00 is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description note for further details. Students must refer to individual course descriptions for prerequisite requirements.

**General Prerequisites for 3000 level or above courses:** Students must have successfully completed all 1000 and 2000 level required courses in information technology and mathematics before taking courses in information technology at the 3000 or 4000 level including earning a minimum grade of C in either AK/ITEC 1630 3.00 or AK/ITEC 2010 3.00.

*Program Note: BA ITEC streams are not open to students completing a Double Major or Major/Minor program.*

#### BA: 90 credits

**Required courses outside the major:**

- AK/AS/MATH 1190 3.00
- AK/AS/MATH 2320 3.00
- AK/AS/MATH 2565 3.00

**Major information technology:** 42 credits including:

- (i) Information technology core – 30 credits:

- AK/ITEC 1000 3.00
- AK/ITEC 1010 3.00
- AK/ITEC 1620 3.00
- AK/ITEC 1630 3.00
- AK/ITEC 2010 3.00
- AK/ITEC 2620 3.00
- AK/ITEC 3210 3.00
- AK/ITEC 3220 3.00
- AK/ITEC 3230 3.00

And three additional credits from AK/ADMS 3521 3.00, AK/ITEC 3020 3.00 or AK/ITEC 3325 3.00.

- (ii) 12 additional credits as specified in the requirements for one of the five streams described below.

At least 12 credits in the major must be completed at the 3000 level or above.

#### BA (Specialized Honours): 120 credits

**Required courses outside the major:**

- AK/AS/MATH 1190 3.00
- AK/AS/MATH 2320 3.00
- AK/AS/MATH 2565 3.00

**Major information technology:** 66 credits including:

- (i) Information technology core – 54 credits:

- AK/ITEC 1000 3.00
- AK/ITEC 1010 3.00
- AK/ITEC 1620 3.00
- AK/ITEC 1630 3.00
- AK/ITEC 2010 3.00
- AK/ITEC 2620 3.00

AK/ITEC 3020 3.00  
 AK/ITEC 3210 3.00  
 AK/ITEC 3220 3.00  
 AK/ITEC 3230 3.00  
 AK/ITEC 4010 3.00  
 AK/ITEC 4020 3.00  
 AK/ITEC 4030 3.00  
 AK/ITEC 4040 3.00  
 AK/ITEC 4220 3.00

And nine additional credits from AK/ADMS 3521 3.00, AK/ITEC 3325 3.00, AK/ITEC 4000 3.00, AK/ITEC 4100 3.00, AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.

- (ii) 12 additional credits as specified in the requirements for one of the five streams described below.

At least 12 credits in the major must be completed at the 4000 level.

### BA (Honours): 120 credits

#### Required courses outside the major:

AK/AS/MATH 1190 3.00  
 AK/AS/MATH 2320 3.00  
 AK/AS/MATH 2565 3.00

#### Major information technology: 54 credits including:

- (i) Information technology core – 42 credits:

AK/ITEC 1000 3.00  
 AK/ITEC 1010 3.00  
 AK/ITEC 1620 3.00  
 AK/ITEC 1630 3.00  
 AK/ITEC 2010 3.00  
 AK/ITEC 2620 3.00  
 AK/ITEC 3020 3.00  
 AK/ITEC 3210 3.00  
 AK/ITEC 3220 3.00  
 AK/ITEC 3230 3.00  
 AK/ITEC 4010 3.00  
 AK/ITEC 4020 3.00

And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 4220 3.00, AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.

- (ii) 12 additional credits as specified in the requirements for one of the five streams described below.

At least 12 credits in the major must be completed at the 4000 level.

### BA Double Major:

The BA Honours Double Major in Information Technology may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, or Faculty of Health that offers a double major option. Refer to Programs of Study.

#### Required courses outside the major:

AK/AS/MATH 1190 3.00  
 AK/AS/MATH 2320 3.00  
 AK/AS/MATH 2565 3.00

#### Major information technology: 42 credits including:

- (i) Information technology core – 42 credits:

AK/ITEC 1000 3.00  
 AK/ITEC 1010 3.00  
 AK/ITEC 1620 3.00  
 AK/ITEC 1630 3.00  
 AK/ITEC 2010 3.00  
 AK/ITEC 2620 3.00  
 AK/ITEC 3020 3.00  
 AK/ITEC 3210 3.00  
 AK/ITEC 3220 3.00  
 AK/ITEC 3230 3.00  
 AK/ITEC 4010 3.00  
 AK/ITEC 4020 3.00

And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 4220 3.00, AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.

At least 12 credits in the major must be completed at the 4000 level.

### BA Honours Major/Minor:

The BA Honours Major/Minor in Information Technology may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, or Faculty of Health that offers a major/minor option. Refer to Programs of Study.

#### Required courses outside the major:

AK/AS/MATH 1190 3.00  
 AK/AS/MATH 2320 3.00  
 AK/AS/MATH 2565 3.00

#### Major information technology: 42 credits including:

- (i) Information technology core – 42 credits:

AK/ITEC 1000 3.00  
 AK/ITEC 1010 3.00  
 AK/ITEC 1620 3.00  
 AK/ITEC 1630 3.00  
 AK/ITEC 2010 3.00  
 AK/ITEC 2620 3.00  
 AK/ITEC 3020 3.00  
 AK/ITEC 3210 3.00  
 AK/ITEC 3220 3.00  
 AK/ITEC 3230 3.00  
 AK/ITEC 4010 3.00  
 AK/ITEC 4020 3.00

And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 4220 3.00, AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.

At least 12 credits in the major must be completed at the 4000 level.

### BA Honours Minor:

The BA Honours Minor in Information Technology may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, or Faculty of Health that offers a major/minor option. Refer to Programs of Study.

#### Required courses outside the minor:

AK/AS/MATH 1190 3.00  
 AK/AS/MATH 2320 3.00  
 AK/AS/MATH 2565 3.00

#### Minor information technology: 33 credits including:

AK/ITEC 1000 3.00  
 AK/ITEC 1010 3.00  
 AK/ITEC 1620 3.00  
 AK/ITEC 1630 3.00  
 AK/ITEC 2010 3.00  
 AK/ITEC 2620 3.00  
 AK/ITEC 3210 3.00  
 AK/ITEC 3220 3.00  
 AK/ITEC 3230 3.00

And six additional credits from AK/ITEC 4000 3.00, AK/ITEC 4010 3.00, AK/ITEC 4030 3.00, AK/ITEC 4040 3.00, AK/ITEC 4100 3.00, AK/ITEC 4220 3.00, AK/ITEC 4305 3.00; AK/ITEC 4315 3.00.

Six credits in the minor must be completed at the 4000 level.

### Communications Studies Stream

- (i) Information Technology core  
 (ii) 12 additional credits chosen from:

AK/CLTR 2210 6.00  
 AK/SOSC 3300 6.00  
 AK/SOSC 3490 6.00  
 AK/SOSC 3575 6.00  
 AS/SOSC 2311 6.00



AS/SOSC 2312 6.00/AS/SOSC 2312 9.00  
 AS/SOSC 2313 6.00  
 AS/SOSC 2314 6.00/AS/SOSC 2312 9.00

**Health Industry Stream**

- (i) Information technology core
- (ii) 12 additional credits chosen from:
  - HH/HLST 2040 3.00
  - HH/HLST 3320 3.00
  - HH/HLST 3341 3.00
  - HH/HLST 4320 3.00
  - HH/HLST 4330 3.00
  - HH/NURS 3200 3.00
  - HH/NURS 3210 3.00
  - HH/NURS 3220 3.00
  - HH/NURS 3230 3.00

**Management Stream**

- (i) Information technology core
- (ii) 12 additional credits chosen from:
  - AK/ADMS 1000 3.00
  - AK/ADMS 1010 3.00
  - AK/ADMS 2400 3.00
  - AK/ADMS 3930 3.00

**Technical and Professional Writing Stream**

- (i) Information technology core
- (ii) 12 additional credits chosen from:
  - GL/TRAN 3310 3.00(EN)
  - GL/TRAN 4310 3.00(EN)
  - GL/TRAN 4320 3.00(EN)
  - GL/TRAN 4330 3.00(EN)

*Note: Students choosing this option for whom English is a second language are advised that they must have equivalent to native ability in English. To remain in the technical and professional writing option, a student must achieve a minimum grade of C+ in each course. Upon completing the option, students may take a final comprehensive examination for the Certificate in Technical and Professional Writing.*

**Technology and Society Stream**

- (i) Information technology core
- (ii) 12 additional credits chosen from:
  - AK/PHIL 3776 3.00
  - AS/HUMA 2920 9.00
  - AS/HUMA 3920 6.00
  - AS/HUMA 3923 6.00
  - AS/HUMA 3925 6.00 (cross-listed to: SC/STS 3925 6.00)
  - AS/HUMA 4230 6.00
  - AS/SOCI 4930 6.00
  - AK/SOSC 3300 6.00
  - AS/SOSC 3785 6.00
  - AS/SOSC 3393 6.00
  - SC/STS 2411 6.00 (cross-listed to: AS/HUMA 2411 6.00, AS/SOSC 2411 6.00)
  - AS/SC/STS 2700 3.00 (cross-listed to: AS/SOSC 2700 3.00)
  - SC/STS 3500 3.00 (cross-listed to: AS/SOSC 3500 3.00)
  - SC/STS 3561 3.00 (cross-listed to: AS/SOSC 3561 3.00, AK/HIST 3130 3.00)
  - SC/STS 3600 6.00 (cross-listed to: AS/SOSC 3600 6.00)
  - SC/STS 3700 6.00 (cross-listed to: AS/HUMA 3700 6.00)
  - SC/STS 3790 6.00 (cross-listed to: AS/SOSC 3790 6.00)

*Program Notes: The following chart refers only to courses completed prior to entry to the BA ITEC program.*

ITEC Program course	ITEC program course substitutes if completed prior to entering the program
AK/ITEC 1620 3.00	AK/AS/SC/CSE 1020 3.00
AK/ITEC 2620 3.00	AK/AS/SC/CSE 1030 3.00
AK/ITEC 3220 3.00	AK/AS/SC/CSE 3421 3.00
AK/ITEC 3230 3.00	AK/AS/SC/CSE 3461 3.00
AK/ITEC 1000 3.00	Students who have successfully completed CSE courses prior to entering the program may replace ITEC 1000 3.00 with any CSE course that has of already been used towards the fulfillment of another requirement. Should no course remain, students may replace ITEC 1000 3.00 with any ITEC course not specifically required for completion of the major core.
AK/AS/SC/MATH 2320 3.00 and AK/AS/SC/MATH 2565 3.00	AK/AS/SC/MATH 1550 6.00 completed prior to entering the program.
AK/AS/SC/MATH 2565 3.00	AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/MATH 1131 3.00 completed prior to entering the program.

**Liberal Studies**

As of Fall 2005, the liberal studies degree program is no longer admitting students. Current liberal studies degree students may contact the relevant school/department (as listed below) for program of study and advising information.

**Theme in Communication Studies**

School of Social Sciences  
 Contact: School of Social Sciences, Telephone: 416-736-5235; Fax: 416-650-3876; e-mail: [ssocials@yorku.ca](mailto:ssocials@yorku.ca)

**Theme in Creative Arts and Cultural Expression**

School of Arts and Letters  
 Contact: School of Arts and Letters, Telephone: 416-736-5900; Fax: 416-736-5766; e-mail: [aksal@yorku.ca](mailto:aksal@yorku.ca)

**Theme in Health Studies**

School of Nursing  
 Contact: School of Nursing 310 Health, Nursing and Environmental Studies Building, Telephone: 416-736-5271; Fax: 416-736-5714; e-mail: [aknurs@yorku.ca](mailto:aknurs@yorku.ca)

**Theme in Individualized Studies**

Office of Student and Academic Services (OSAS)  
 Contact: Telephone: 416-736-5222; Fax: 416-736-5923; e-mail: [OSAS@yorku.ca](mailto:OSAS@yorku.ca)

**Theme in Public Service Studies**

School of Social Sciences  
 Contact: School of Social Sciences, Telephone: 416-736-5235; Fax: 416-650-3876; e-mail: [ssocials@yorku.ca](mailto:ssocials@yorku.ca)

## Mathematics

### Mathematics

Contact: Paul Szeptycki

### Program Requirements

AK/MATH 1710 6.00 is a prerequisite and is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description notes for further details.

Note 1: Of the 1000-level mathematics courses, only AK/MATH 1700 6.00, AK/MATH 1710 6.00 and AK/MATH 1720 6.00 fulfill the general education requirements for mathematics

Note 2: Students may also take computer science courses AK/AS/SC/CSE 3121 3.00, AK/AS/SC/CSE 3122 3.00 and AK/AS/SC/CSE 4111 3.00 as major courses in mathematics.

### BA: 90 credits

Major: 36 credits in mathematics including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalent; AK/AS/SC/MATH 2310 3.00 or equivalent; and at least 18 credits in mathematics of which at least 12 credits must be at the 3000 level or higher.

### BA (Specialized Honours): 120 credits

Major: 66 credits in mathematics including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalents; at least six credits from: AK/AS/SC/MATH 3020 6.00, AK/AS/SC/MATH 3050 6.00, or AK/AS/SC/MATH 3210 3.00; at least 33 additional credits in mathematics; at least 12 credits in mathematics at the 4000 level of which six credits must be chosen from: AK/AS/SC/MATH 4010 6.00, AK/AS/SC/MATH 4020 6.00, AK/AS/SC/MATH 4080 6.00, AK/MATH 4210 3.00, AK/AS/SC/MATH 4290 3.00.

### Mathematics for Commerce

#### BA: 90 credits

Major: 42 credits including:

AK/AS/SC/MATH 1550 6.00, AK/AS/SC/MATH 2221 3.00, AK/AS/SC/MATH 2222 3.00, AK/AS/SC/MATH 2560 3.00, AK/AS/SC/MATH 2570 3.00, AK/AS/SC/MATH 2580 6.00, AK/AS/SC/MATH 3034 3.00, AK/AS/SC/MATH 3170 6.00, AK/AS/SC/MATH 3330 3.00, AK/AS/SC/CSE 1520 3.00, AK/AS/SC/CSE 1530 3.00.

### Concentration in Mathematics for Teachers

The following selection of courses is aimed at practising mathematics teachers who are teaching at the junior to senior levels and who wish to enrich their skills in the face of a continually changing curriculum. These courses are also aimed at students who are studying towards becoming teachers with a mathematics specialization.

The plan is sensitive to schools' current curricular needs in mathematics. It is also mindful of the increasing importance of computer-related studies at schools.

#### Mathematics courses in the concentration:

AK/MATH 1710 6.00, AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00, AK/AS/SC/MATH 2221 3.00 and AK/AS/SC/MATH 2222 3.00, AK/AS/SC/MATH 1090 3.00, AK/MATH 3400 6.00 (strongly recommended), and one of AK/AS/SC/MATH 3210 3.00, AK/AS/SC/MATH 3020 6.00, AK/AS/SC/MATH 3050 6.00 (strongly recommended), AK/MATH 4060 6.00.

#### Computer science courses in the concentration:

AK/AS/SC/CSE 1020 3.00 and AK/AS/SC/CSE 1030 3.00 and three of: AK/AS/SC/CSE 2001 3.00, AK/AS/SC/CSE 2011 3.00, AK/AS/SC/CSE

2021 4.00, AK/AS/SC/CSE 3121 3.00, AK/AS/SC/CSE 3122 3.00, AK/AS/SC/CSE 3402 3.00.

### Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

### Mathematics (BA)

Program Course	Course Substitutes
AK/AS/SC/MATH 1300 3.00	AS/SC/MATH 1000 3.00
AK/AS/SC/MATH 1310 3.00	AS/SC/MATH 1010 3.00
AK/AS/SC/MATH 2310 3.00	AS/SC/MATH 2015 3.00

### Mathematics for Commerce

Program Course	Course Substitutes
AK/AS/SC/MATH 1550 6.00	AS/MATH 1530 3.00, AS/MATH 1540 3.00
AK/AS/SC/MATH 2221 3.00	AK/AS/SC/MATH 1021 3.00
AK/AS/SC/MATH 2222 3.00	AK/AS/SC/MATH 2022 3.00
AK/AS/SC/MATH 2560 3.00	AK/AS/SC/MATH 1131 3.00
AK/AS/SC/MATH 2570 3.00	AK/AS/SC/MATH 2131 3.00
AK/AS/SC/MATH 3330 3.00	AK/AS/SC/MATH 3033 3.00

## Philosophy

### School of Arts and Letters

Coordinator: Joseph Keeping

*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 adviser. Please consult the coordinator of philosophy for further requirements.

#### BA (Specialized Honours): 120 credits

Major: 48 credits in philosophy as follows:

48 credits in philosophy, including those required for the BA degree plus 18 credits at the 4000 level, including AK/AS/PHIL 4295 6.00 (cross-listed to: AK/ADMS 4295 6.00, and AK/PHIL 4100 6.00. Six credits at the 4000 level must draw upon and continue the development of work already completed in the student's area of concentration and be approved by his or her adviser.

#### Social Philosophy:

AK/AS/PHIL 2010 3.00, AK/AS/PHIL 2025 3.00, AK/AS/PHIL 2030 3.00, AK/AS/PHIL 2070 3.00, AK/AS/PHIL 2080 3.00, AK/AS/PHIL 2120 3.00, AK/AS/PHIL 2420 3.00, AK/PHIL 3020 3.00, AK/AS/PHIL 3030 3.00, AK/PHIL 3080 3.00, AK/AS/PHIL 3120 3.00, AK/AS/PHIL 3125 3.00, AK/PHIL 3145 3.00, AK/PHIL 3620 6.00, AK/PHIL 3690 3.00, AK/PHIL 3750 6.00, AK/PHIL 4050A 3.00.

**Foundations and History of Philosophy:**

AK/AS/PHIL 1000 6.00 (recommended strongly), AK/PHIL 3420 6.00, AK/PHIL 3630 6.00, AK/AS/PHIL 3640 6.00.

**Applied Critical Thought:**

AK/PHIL 1002 6.00, AK/AS/PHIL 1100 3.00, AK/AS/PHIL 2050 6.00, AK/AS/PHIL 2130 3.00, AK/AS/PHIL 2250 3.00, AK/AS/PHIL 2450 3.00, AK/AS/PHIL 2500 3.00, AK/AS/PHIL 3095 6.00, AK/AS/PHIL 3110 3.00, AK/AS/PHIL 3120 3.00, AK/AS/PHIL 3125 3.00, AK/PHIL 3150 3.00, AK/PHIL 3170 3.00, AK/PHIL 3280 3.00, AK/AS/PHIL 3500 6.00, AK/PHIL 3530 6.00, AK/PHIL 3770 3.00, AK/PHIL 3770 6.00, AK/PHIL 3774 3.00, AK/AS/PHIL 4295 6.00 (cross-listed to: AK/ADMS 4295 6.00), AK/AS/PHIL 2060 3.00, AK/AS/PHIL 2070 3.00, AK/AS/PHIL 2075 3.00, AK/AS/PHIL 2090 3.00, AK/AS/PHIL 2110 3.00.

**Philosophy of Mind:**

AK/AS/PHIL 1100 3.00, AK/AS/PHIL 2025 3.00, AK/PHIL 2040 3.00, AK/AS/PHIL 2080 3.00, AK/AS/PHIL 2160 3.00, AK/PHIL 2240 3.00, AK/AS/PHIL 2420 3.00, AK/PHIL 3035 3.00, AK/AS/PHIL 3120 3.00, AK/AS/PHIL 3125 3.00, AK/PHIL 3260 3.00, AK/PHIL 3280 3.00, AK/PHIL 3630 6.00, AK/AS/PHIL 3635 3.00.

**Ethical Issues:**

AK/AS/PHIL 1000 6.00, AK/PHIL 1002 6.00, AK/AS/PHIL 1100 3.00, AK/AS/PHIL 2050 6.00, AK/AS/PHIL 2060 3.00, AK/AS/PHIL 2070 3.00, AK/AS/PHIL 2075 3.00, AK/AS/PHIL 2120 3.00, AK/PHIL 2170 3.00, AK/AS/PHIL 2250 3.00, AK/AS/PHIL 2420 3.00, AK/AS/PHIL 2450 3.00, AK/PHIL 3020 3.00, AK/AS/PHIL 3110 3.00, AK/AS/PHIL 3120 3.00, AK/AS/PHIL 3125 3.00, AK/PHIL 3530 6.00, AK/PHIL 3560 3.00, AK/PHIL 3570 3.00, AK/PHIL 3770 3.00, AK/PHIL 3770 6.00, AK/PHIL 3774 3.00.

**General Issues:**

To include six credits in philosophy at the 1000 and/or 2000 level, six credits in problems (from social philosophy, and/or applied critical thought and/or ethical issues lists); six credits in theory (from foundations and history of philosophy and/or philosophy of mind) in a flexible but structured program, individually tailored to the student's needs and wishes and agreed upon with the coordinator of philosophy.

**Related Certificates:**

Certificate in Practical Ethics or Certificate in Professional Ethics may be taken concurrently with the degree.

**Political Science****School of Social Sciences**

**Coordinator: TBA**

**Program Requirements**

*Program 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 adviser to assist in developing their major program.*

Streams 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 stream in political economy or a stream in public administration and public policy or a stream in work and the workplace.

**BA: 90 credits**

**Major** – 30 credits in political science including:

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00). At least 12 credits in political science must be at the 3000 level or above.

**BA (Specialized Honours): 120 credits**

**Major** – 54 credits in political science including:

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00) and
- 36 credits in other political science courses, including at least 18 credits at the 4000 level.

**Political Science: Stream in Political Economy****BA: 90 credits**

**Major** – 42 credits

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00) and
- 24 additional credits from the stream 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 stream must be at the 3000 level or above. At least 12 credits in the major must be at the 3000 level or above.

**BA (Specialized Honours): 120 credits**

**Major** – 54 credits

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00) and 12 credits in political science at the 4000 level outside the stream.
- 24 additional credits from the stream 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 stream must be at the 4000 level (e.g. POLS 4170 6.00).

**Group A**

AK/POLS 3125 6.00 (cross-listed to: AK/SOCI 3125 6.00)  
AK/POLS 3700 6.00

**Group B**

AK/AS/GEOG 3650 6.00  
AK/POLS 3410 6.00 (cross-listed to: AK/PPAS 3410 6.00)  
AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3790 6.00)  
AK/POLS 4181 6.00  
AK/POLS 4600 6.00  
AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)  
AK/SOSC 3300 6.00  
†AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)  
AK/SOSC 3560 6.00  
AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
#AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)

#Not open to students who are taking or have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

†Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 3730 6.00.

**Political Science: Stream in Public Administration and Public Policy****BA: 90 credits**

**Major** – 48 credits

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900

6.00, AK/PHIL 2440 6.00), AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00) and

- 24 additional credits in the stream drawn from the public administration and public policy course list below.
- At least six of the additional credits will be selected from political science courses and at least 12 of the additional credits will be selected from disciplines other than political science.

**BA (Specialized Honours): 120 credits**

**Major – 60 credits**

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00), AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00), AK/POLS 3410 6.00 (cross-listed to: AK/PPAS 3410 6.00), AK/POLS 4200 6.00
- six credits in economics at the 1000 level,
- six credits in research methods, and
- an additional 18 credits in the area of specialization drawn from the public administration and public policy course list, including at least 12 credits at the 4000 level.

The research methods courses are identified with an asterisk (\*) in the list below.

**Public Administration and Public Policy:**

- AK/POLS 3410 6.00 (cross-listed to: AK/PPAS 3410 6.00)
- AK/POLS 4200 6.00
- AK/ADMS 1000 6.00
- AK/ADMS 2320 3.00\* (formerly AK/ADMS 3320 3.00)
- AK/ADMS 2500 3.00
- AK/ADMS 2510 3.00
- AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00)
- AK/ADMS 3352 3.00\*
- AK/ADMS 3440 3.00
- AK/ECON 1000 3.00
- AK/ECON 1010 3.00
- AK/ECON 3470 3.00\*
- AK/ECON 3480 3.00\*
- AK/ECON 3590 3.00
- AK/ECON 3810 3.00
- HH/NURS 3710 6.00
- AK/PHIL 3570 3.00
- AK/POLS 3570 6.00 (cross-listed to: AK/SOCI 3570 6.00)
- AK/SOCI 3310 6.00\*
- AK/SOCI 4240 6.00
- AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)

**Political Science: Stream in Work and the Workplace**

*Prerequisite: General education course – AK/SOSC 1740 6.00 or permission of the undergraduate program director for students with equivalents.*

**BA: 90 credits**

**Major – 42 credits**

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00), and
- 24 additional credits from the stream in work and the workplace, including at least 12 credits in Group A and an additional 12 credits in Group A or B.
- At least 12 credits in the major must be at the 3000 level or above.

**BA (Specialized Honours): 120 credits**

**Major – 54 credits**

- AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/AS/POLS 2900 6.00 (cross-listed to: AK/PPAS 2900 6.00, AK/PHIL 2440 6.00) and AK/AS/POLS 2910 6.00 (cross-listed to: AK/PPAS 2910 6.00) and 12 credits in political science at the 4000 level outside the stream.

- 24 additional credits from the stream in work and the workplace, including at least 12 credits in Group A and an additional 12 credits in Group A or B.
- At least six of the additional credits from the stream must be at the 4000 level.
- At least twelve credits in major must be at the 4000 level.

**Group A**

- AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)
- AK/POLS 4600 6.00
- †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)
- AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)
- AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)
- #AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)
- AK/AS/GL/WMST 3531 3.00

#Not open to students who are taking or have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00

†Not open to students who are taking or have taken AK/SOCI 3860 6.00

**Group B**

- AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)
- AK/POLS 3700 6.00
- AK/POLS 3761 3.00
- AK/POLS 3762 3.00
- AK/SOSC 3300 6.00
- AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)
- AK/SOSC 3510 6.00
- AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)
- AK/SOCI 3480 6.00
- AK/SOCI 4120 3.00
- AK/POLS 4181 6.00

**Course Substitutes**

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/POLS 2410 6.00	GL/POLS 1400 6.00
AK/POLS 2900 6.00	AK/POLS 2440 6.00, AS/POLS 2040 6.00, AK/PHIL 2440 6.00
AK/POLS 2910 6.00	AK/POLS 3420 6.00, AS/POLS 2100 6.00, AS/POLS 2610 6.00, GL/POLS 2600 6.00
AK/POLS 3125 6.00	AK/POLS 3580 6.00, AK/SOCI 3390U 6.00, AK/SOCI 3585 6.00
AK/POLS 3700 6.00	AS/POLS 3270 3.00 and AS/POLS 3275 3.00
AK/ECON 1000 3.00	AS/ECON 1000 3.00, GL/ECON 2500 3.00
AK/ECON 1010 3.00	AS/ECON 1010 3.00, GL/ECON 2510 3.00

## Public Administration and Justice Studies

School of Public Policy and Administration

Coordinator: TBA

### Program Requirements

**BA: 90 credits**

Major: 54 credits

48 credits as follows:

AK/ADMS 1000 3.00  
 AK/ADMS 1500 3.00  
 AK/PPAS 2200 3.00 (cross-listed to: AK/POLS 2200 3.00)  
 AK/ADMS 2400 3.00  
 AK/ADMS 2600 3.00  
 AK/ADMS 3440 3.00  
 AK/ADMS 3410 3.00  
 AK/PPAS 3136 3.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/POLS 3136 3.00)  
 AK/POLS 3140 3.00  
 AK/PPAS 3410 6.00 (cross-listed to: AK/POLS 3410 6.00)  
 AK/PPAS 2420 3.00 (cross-listed to: AK/SOCI 2420 3.00)  
 AK/SOCI 3630 6.00 (cross-listed to: AK/SOSC 3603 6.00)  
 AK/SOSC 3890 6.00 (cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00)

Six credits selected from the following:

AK/EN 3839 3.00  
 AK/EN 3950 3.00 (cross-listed to: AK/HUMA 3660 3.00)  
 AK/HIST 3240 6.00 (cross-listed to: AK/SOCI 3240 6.00)  
 HH/HLST 4130 3.00  
 AK/HUMA 3480 6.00  
 AK/HUMA 3482 6.00  
 AK/AS/POLS 3125 6.00 (cross-listed to: AK/SOCI 3125 6.00)  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)  
 AK/SOSC 3450 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 AK/AS/GL/WMST 3536 3.00

At least 12 credits in the major must be at 3000 level or above.

**BA (Specialized Honours): 120 credits**

Major: 78 credits

66 credits as follows:

AK/ADMS 1000 3.00  
 AK/ADMS 1500 3.00  
 AK/PPAS 2200 3.00 (cross-listed to: AK/POLS 2200 3.00)  
 AK/ADMS 2400 3.00  
 AK/ADMS 2600 3.00  
 AK/ADMS 3410 3.00  
 AK/ADMS 3440 3.00  
 AK/ADMS 3900 3.00  
 AK/ADMS 4440 3.00  
 AK/PPAS 3136 3.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/POLS 3136 3.00)  
 AK/POLS 3140 3.00  
 AK/PPAS 3410 6.00 (cross-listed to: AK/POLS 3410 6.00)  
 AK/PPAS 2420 3.00 (cross-listed to: AK/SOCI 2420 3.00)  
 AK/SOCI 3630 6.00 (cross-listed to: AK/SOSC 3603 6.00)  
 AK/PPAS 4070 6.00 (cross-listed to: AK/SOCI 4070 6.00)  
 AK/PPAS 4130 6.00 (cross-listed to: AK/POLS 4130 6.00)  
 AK/SOSC 3890 6.00 (cross-listed to: AK/POLS 3720 6.00, AK/SOCI 3750 6.00)

12 credits selected from the following:

AK/EN 3839 3.00

AK/EN 3950 3.00 (cross-listed to: AK/HUMA 3660 3.00)  
 AK/HIST 3240 6.00 (cross-listed to: AK/SOCI 3240 6.00)  
 HH/HLST 4130 3.00  
 AK/HUMA 3480 6.00  
 AK/HUMA 3482 6.00  
 AK/AS/POLS 3125 6.00 (cross-listed to: AK/SOCI 3125 6.00)  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)  
 AK/SOSC 3450 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 AK/AS/GL/WMST 3536 3.00

At least 12 credits in the major must be at 4000 level.

### Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/PPAS 3410 6.00	AS/POLS 3190 6.00, AK/PPAS 3190 6.00, GL/POLS 3240 6.00
AK/SOCI 3630 6.00	AS/SOCI 3810 6.00
AK/PPAS 4310 6.00	AS/POLS 4401 3.00

## Public Policy and Administration

School of Public Policy and Administration

Coordinator: Martin Thomas

### Program Requirements

**BA (Specialized Honours): 120 credits**

Major: 66 credits as follows:

AK/ECON 1000 3.00  
 AK/ECON 1010 3.00  
 AK/PPAS 2410 6.00 (cross-listed to: AK/POLS 2410 6.00, AS/POLS 1000 6.00)  
 AK/PPAS 2900 6.00 (cross-listed to: AK/AS POLS 2900 6.00, AK/PHIL 2440 6.00)  
 AK/PPAS 2300 6.00 (cross-listed to: AS/POLS 2300 6.00)  
 AK/PPAS 2910 6.00 (cross-listed to: AK/AS POLS 2910 6.00)  
 AK/PPAS 3135 3.00 (cross-listed to: AK/SOCI 3135 3.00, AK/AS/GL/POLS 3135 3.00)  
 AK/PPAS 3136 3.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/POLS 3136 3.00)  
 AK/PPAS 3300 6.00 (cross-listed to: AS/POLS 3300 6.00, AS/SOCI 3030 6.00)  
 AK/PPAS 4300 6.00 (cross-listed to: AS/GL/POLS 4300 6.00)  
 Six credits in economics above the 1000 level or AK/PPAS 4115 6.00 (cross-listed to: AS/POLS 4115 6.00).  
 Six credits chosen from the following: AK/PPAS 3190 6.00 (cross-listed to: AS/POLS 3190 6.00); or AS/SOCI 3620 6.00.  
 Six additional credits at the 4000 level in public policy and administration (AK/PPAS) or political science (POLS).

At least 12 credits in the major must be at the 4000 level.

**Electives:** 18 credits outside public policy and administration and political science.

**Upper Level Requirements:** The 120 credits must include at least 36 credits at the 3000 or 4000 level including at least 18 at the 4000 level of which 12 credits must be in the major.

## Public Policy and Management

School of Public Policy and Administration  
Coordinator: Daniel Cohn

### Program Requirements

#### BA: 90 credits

Required courses outside the major – six credits

AK/ECON 1000 3.00  
AK/ECON 1010 3.00

Major: 42 credits including:

AK/ADMS 1000 3.00  
AK/ADMS 1500 3.00 or AK/ADMS 2500 3.00\*  
AK/ADMS 2400 3.00  
AK/ADMS 2600 3.00  
AK/ADMS 3353 3.00  
AK/ADMS 3440 3.00  
AK/PPAS 3524 3.00 (cross-listed to: AK/ADMS 3524 3.00)  
AK/PPAS 2910 6.00 (cross-listed to: AK/AS/POLS 2910 6.00)  
AK/PPAS 3135 3.00 (cross-listed to: AK/SOCI 3135 3.00, AK/AS/GL/POLS 3135 3.00)  
AK/PPAS 3136 3.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/POLS 3136 3.00)  
AK/PPAS 3410 6.00 (cross-listed to: AK/POLS 3410 6.00)  
AK/POLS 3761 3.00 or AK/POLS 3762 3.00

At least 12 credits in the major must be at the 3000 level or above.

\*Note: Students who plan to take the Specialized Honours program option with a focus on Financial Management are advised to take AK/ADMS 2500 3.00

#### BA (Specialized Honours): 120 credits

Required courses outside the major – six credits

AK/ECON 1000 3.00  
AK/ECON 1010 3.00

Major: 75 credits including:

(i) The following 54 credits:

AK/ADMS 1000 3.00  
AK/ADMS 1010 3.00  
AK/ADMS 2200 3.00  
AK/ADMS 2400 3.00  
AK/ADMS 2600 3.00  
AK/ADMS 3353 3.00  
AK/ADMS 3440 3.00  
AK/PPAS 2910 6.00 (cross-listed to: AK/AS/POLS 2910 6.00)  
AK/PPAS 3135 3.00 (cross-listed to: AK/SOCI 3135 3.00, AK/AS/GL/POLS 3135 3.00)  
AK/PPAS 3136 3.00 (cross-listed to: AK/SOCI 3136 3.00, AK/AS/GL/POLS 3136 3.00)  
AK/PPAS 3410 6.00 (cross-listed to: AK/POLS 3410 6.00)  
AK/PPAS 3524 3.00 (cross-listed to: AK/ADMS 3524 3.00)  
AK/POLS 4200 6.00  
AK/POLS 4181 6.00 or AK/POLS 4600 6.00 (cross-listed to: AK/SOCI 4600 6.00)

(ii) Six credits in public policy and its context:

AK/POLS 3140 3.00  
AK/POLS 3563 6.00 (cross-listed to: AK/SOCI 3624 6.00)  
AK/AS/POLS 3125 6.00 (cross-listed to: AK/SOCI 3125 6.00)  
AK/POLS 3700 6.00  
AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
AK/POLS 3761 3.00  
AK/POLS 3762 3.00

(iii) Six credits focusing on diversity:

AK/HIST 3240 6.00 (cross-listed to: AK/SOCI 3240 6.00)  
HH/HLST 4130 3.00  
AK/POLS 3563 6.00 (cross-listed to: AK/SOCI 3624 6.00)

AK/POLS 3680 6.00 (cross-listed to: AK/SOSC 3680 6.00, AK/SOCI 3680 6.00)  
AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3790 6.00)  
AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)  
AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)  
AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
AK/SOSC 3450 6.00  
AK/AS/GL/WMST 3536 3.00

(iv) Students must choose nine additional credits with a focus in either financial management (group A) or human resource management (group B). Courses must be selected from either group A or group B as listed.

**Group A** (for students focusing on Financial Management):

AK/ADMS 2500 3.00  
AK/ADMS 2510 3.00  
AK/ADMS 3530 3.00 or AK/ADMS 4515 3.00

**Group B** (for students focusing on Human Resource Management):

AK/ADMS 1500 3.00 or AK/ADMS 2500 3.00

And six additional credits chosen from:

AK/ADMS 3400 3.00  
AK/ADMS 3410 3.00  
AK/ADMS 3420 3.00  
AK/ADMS 3422 3.00  
AK/ADMS 3430 3.00  
AK/ADMS 3450 3.00  
AK/ADMS 3470 3.00  
AK/ADMS 3490 3.00

At least 12 credits in the major must be at the 4000 level.

### Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/ECON 1000 3.00	AS/ECON 1000 3.00, GL/ECON 2500 3.00
AK/ECON 1010 3.00	AS/ECON 1010 3.00, GL/ECON 2510 3.00
AK/POLS 2910 6.00	AK/POLS 3420 6.00, AS/POLS 2100 6.00, AS/POLS 2610 6.00, GL/POLS 2600 6.00

## Race, Ethnicity and Indigeneity

#### BA: 90 credits

Note: Students are strongly encouraged to take AK/HUMA 1770 6.00 as their HUMA general education requirement.

Major: 48 credits including:

(i) 12 credits core courses:

AK/SOSC 2100 6.00  
AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)

(ii) 36 additional credits, either all from one field or a minimum of six credits from each field.

At least 12 credits in the major must be at the 3000 level or above.

**Electives:** The elective requirement is not required for multi-disciplinary programs.

**Upper Level Requirements:** Of the 90 credits required for the degree, students must complete at least 18 credits at the 3000 level or above, including at least 12 credits in the major.

**BA (Honours): 120 credits**

*Note: Students are strongly encouraged to take AK/HUMA 1770 6.00 as their HUMA general education requirement.*

**Major:** 60 credits including:

- (i) 24 credits core courses:  
 AK/SOSC 2100 6.00  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOSC 4700 6.00  
 AK/SOSC 4705 6.00
- (ii) 36 additional credits, either all from one field or a minimum of six credits from each field.

At least 12 credits in the major must be at the 4000 level.

**Electives:** The elective requirement is not required for multi-disciplinary programs.

**Upper Level Requirements:** Of the 120 credits required for the degree, students must complete at least 36 credits at the 3000 level or above, including 18 credits at the 4000-level, 12 of which must be in the major.

**BA (Specialized Honours): 120 credit**

*Note: Students are strongly encouraged to take AK/HUMA 1770 6.00 as their HUMA general education requirement.*

**Major:** 72 credits, including:

- (i) 30 credits core courses:  
 AK/SOSC 2100 6.00  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOSC 4700 6.00  
 AK/SOSC 4705 6.00  
 AK/SOCI 4600 6.00 (cross-listed to: AK/POLS 4600 6.00)
- (ii) 42 additional credits, either all from one field or a minimum of six credits from each field.

At least 12 credits in the major must be at the 4000 level.

**Electives:** The elective requirement is not required for multi-disciplinary programs.

**Upper Level Requirements:** Of the 120 credits required for the degree, students must complete at least 36 credits at the 3000 level or above, including 18 credits at the 4000-level, 12 of which must be in the major.

**BA Honours Double Major:**

The Honours BA Major in Race, Ethnicity and Indigeneity may be combined with any approved BA Honours major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option, except for political science and sociology. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each Honours major. At least 12 credits in each major must be at the 4000 level.

**BA Honours Major/Minor:**

The Honours BA Major/Minor in Race, Ethnicity and Indigeneity may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option, except for Political Science and Sociology. Students must complete at least 42 credits in the major in conformity with the requirements of the Honours major and at least 30 credits in the minor in conformity with the requirements of the Honours minor. Refer to Programs of Study. Refer to Honours minor program requirements below.

**BA Honours Minor:**

The BA Honours Minor in Race, Ethnicity and Indigeneity may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies,

Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** 48 credits including:

- (i) 24 credits core courses:  
 AK/SOSC 2100 6.00  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOSC 4700 6.00  
 AK/SOSC 4705 6.00
- (ii) 24 additional credits chosen from one of the three fields, or a minimum of six credits from each field.

**Upper Level Requirements:** At least six credits in the minor must be completed at the 4000 level.

**Course Offerings within the three fields:****1. Diaspora Studies**

AK/EN 3862 3.00  
 AK/HIST 3210 6.00  
 AK/HIST 3240 6.00 (cross-listed to: AK/SOCI 3240 6.00)  
 AK/HIST 4210 6.00 (cross-listed to: AK/POLS 4182 6.00, AK/SOCI 4084 6.00)  
 AS/HIST 4385 6.00  
 AK/HUMA 3380 6.00 (cross-listed to: AK/EN 3856 6.00)  
 AK/HUMA 3439 3.00  
 AK/HUMA 3660 3.00 (cross-listed to: AK/EN 3950 3.00)  
 AK/HUMA 3670 3.00 (cross-listed to: AK/EN 3955 3.00)  
 AK/SOCI 3350 6.00  
 AK/SOCI 3610 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3645 6.00  
 AK/SOCI 3680 6.00 (cross-listed to: AK/SOSC 3680 6.00, AK/POLS 3680 6.00)  
 AK/SOCI 4040 6.00  
 AK/SOCI 4050 6.00 (cross-listed to: AK/HIST 4910 6.00)  
 AK/SOSC 2350 6.00  
 AK/SOSC 3350 6.00 (cross-listed to: AK/SOCI 3580 6.00)  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3605 6.00 (cross-listed to: AK/SOCI 3605 6.00)  
 AK/SOWK 2050 6.00  
 AK/SOWK 4130 3.00  
 AK/AS/GL WMST 3536 3.00  
 AK/AS/GL WMST 3538 3.00  
 AK/AS/GL WMST 3539 6.00

**2. Indigenous Studies**

AK/EN 3535 3.00  
 AK/EN 3536 3.00  
 AK/EN 3839 3.00  
 AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3858 6.00)  
 AK/HIST 3310 3.00  
 AS/HIST 4508 6.00  
 AS/POLS 4102 3.00  
 AK/SOSC 3450 6.00  
 AK/SOSC 4750 6.00  
 AK/SOWK 4270 3.00

**3. Globalization and Migration Studies**

AK/GEOG 3400 6.00  
 AK/HIST 3960 6.00  
 AK/HUMA 3480 6.00  
 AK/HUMA 3482 6.00  
 AK/AS/POLS 3260 6.00  
 AK/POLS 3700 6.00  
 AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
 AK/POLS 4060 6.00 (cross-listed to: AK/SOCI 4060 6.00)  
 AK/POLS 4760 6.00 (cross-listed to: AK/SOSC 4760 6.00, AK/SOCI 4760 6.00)  
 AK/SOCI 3420 6.00  
 AK/SOCI 3561 6.00 (cross-listed to: AK/POLS 3561 6.00)  
 AK/SOCI 3562 6.00  
 AK/SOCI 3624 6.00 (cross-listed to: AK/POLS 3563 6.00)

AK/SOCI 4081 6.00 (cross-listed to: AK/HIST 4920 6.00)  
 AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)  
 AK/SOSC 3510 6.00  
 AK/SOSC 3575 6.00  
 AK/SOWK 4450 3.00  
 AK/AS/GL/WMST 3524 3.00  
 AK/AS/GL/WMST 3540 6.00  
 AK/AS/GL/WMST 4506 3.00  
 AK/AS/GL/WMST 4802 3.00 (cross-listed to: AS/POLS 4245 3.00)

## Religious Studies

### School of Arts and Letters

**Coordinator: Joan Gibson**

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 Cross-Disciplinary Certificates.

For the BA degree, students are strongly advised to take AK/HUMA 1850 6.00 or AK/HUMA 1860 6.00 to fulfill the humanities general education requirement.

*Program Note 1: Students may consult the course offerings of the Religious Studies Program, Faculty of Arts, to complement their Atkinson program, bearing in mind the need to meet in-Faculty requirements.*

*Program Note 2: With prior permission of the program coordinator, courses with Religious Studies content that are not listed below may be counted for major credit.*

### Program Requirements

#### BA: 90 credits

**Major:** 30 credits at the 2000 level or above from the list of religious studies courses.

(i) Students are strongly advised to include as many of the following courses as possible:

AK/HUMA 2300 6.00  
 AK/HUMA 3415 3.00  
 AK/HUMA 3417 3.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3458 3.00  
 AK/HUMA 3459 3.00  
 AK/HUMA 3481 6.00  
 AK/HUMA 3482 6.00  
 AK/HUMA 3483 6.00  
 AK/HUMA 4651 6.00  
 AK/AS/PHIL 2090 3.00

(ii) The remaining credits must be taken from the list of religious studies courses.

At least 12 credits in the major must be at the 3000 level or above.

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits

54 credits at the 2000 level or above from the list of religious studies courses.

(i) Students are strongly advised to include as many of the following courses as possible:

AK/HUMA 2300 6.00  
 AK/HUMA 3415 3.00  
 AK/HUMA 3417 3.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3458 3.00  
 AK/HUMA 3459 3.00  
 AK/HUMA 3481 6.00  
 AK/HUMA 3482 6.00

AK/HUMA 3483 6.00  
 AK/HUMA 4651 6.00  
 AK/AS/PHIL 2090 3.00

(ii) The remaining credits must be taken from the list of religious studies courses.

At least 12 credits in the major must be at the 4000 level.

#### BA (Specialized Honours): 120 credits

**Major:** 42 credits

42 credits at the 2000 level or above from the list of religious studies courses.

(i) Students are strongly advised to include as many of the following courses as possible:

AK/HUMA 2300 6.00  
 AK/HUMA 3415 3.00  
 AK/HUMA 3417 3.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3458 3.00  
 AK/HUMA 3459 3.00  
 AK/HUMA 3481 6.00  
 AK/HUMA 3482 6.00  
 AK/HUMA 3483 6.00  
 AK/HUMA 4651 6.00  
 AK/AS/PHIL 2090 3.00

(ii) The remaining credits must be taken from the list of religious studies courses.

At least 12 credits in the major must be at the 4000 level.

#### BA Honours Double Major:

The BA Honours Double Major in Religious Studies may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Honours program for major requirements. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each Honours major. At least 12 credits in each major must be at the 4000 level.

#### BA Honours Major/Minor:

The BA Honours Major/Minor in Religious Studies may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Students must complete at least 42 credits in the major in conformity with the requirements of the Honours major and at least 30 credits in the minor in conformity with the requirements of the Honours minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. Refer to Honours minor program requirements below.

#### BA Honours Minor:

The BA Honours Minor in Religious Studies may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** 30 credits at the 2000 level or above from the list of religious studies courses.

(i) Students are strongly advised to include as many of the following courses as possible:

AK/HUMA 2300 6.00  
 AK/HUMA 3415 3.00  
 AK/HUMA 3417 3.00  
 AK/HUMA 3421 3.00



AK/HUMA 3422 3.00  
 AK/HUMA 3458 3.00  
 AK/HUMA 3459 3.00  
 AK/HUMA 3481 6.00  
 AK/HUMA 3482 6.00  
 AK/HUMA 3483 6.00  
 AK/HUMA 4651 6.00  
 AK/AS PHIL 2090 3.00

(ii) The remaining credits must be taken from the list of religious studies courses.

At least six credits in the major must be at the 4000 level.

### List of Religious Studies Courses

AK/AS/PHIL 2090 3.00  
 AK/HUMA 2300 6.00  
 AK/HUMA 2330 6.00  
 AK/HUMA 3415 3.00  
 AK/HUMA 3417 3.00  
 AK/HUMA 3421 3.00  
 AK/HUMA 3422 3.00  
 AK/HUMA 3423 3.00  
 AK/HUMA 3424 3.00  
 AK/HUMA 3425 3.00  
 AK/HUMA 3435 3.00/AK/HUMA 3435 6.00  
 AK/HUMA 3436 3.00  
 AK/HUMA 3437 3.00  
 AK/HUMA 3440 6.00 (cross-listed to: AK/HIST 3540 6.00)  
 AK/HUMA 3457 3.00/AK/HUMA 3457 6.00  
 AK/HUMA 3458 3.00  
 AK/HUMA 3459 3.00  
 AK/HUMA 3460 6.00 (cross-listed to: AK/HIST 3550 6.00)  
 AK/HUMA 3480 6.00  
 AK/HUMA 3481 6.00  
 AK/HUMA 3482 6.00  
 AK/HUMA 3483 6.00  
 AK/HUMA 3490 6.00  
 AK/HIST 3515 3.00  
 AK/HIST 3630 6.00  
 AK/EN 3410 6.00  
 AK/EN 3710 6.00  
 AK/EN 3838 6.00  
 AK/CLTR 4210 6.00  
 AK/HUMA 4535 3.00  
 AK/HUMA 4630 3.00/AK/HUMA 4630 6.00  
 AK/HUMA 4650 3.00/AK/HUMA 4650 6.00  
 AK/HUMA 4651 3.00  
 AK/HUMA 4652 3.00  
 AK/HUMA 4653 6.00  
 AK/HUMA 4655 6.00  
 AK/HUMA 4656 6.00  
 AK/HUMA 4660 6.00  
 AK/HUMA 4700 3.00/AK/HUMA 4700 6.00  
 AK/CLTR 4840 3.00

## Sexuality Studies

**School of Women's Studies**  
**Coordinator: Marc Stein**

### BA Honours Minor:

The BA Honours Minor program in Sexuality Studies must be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

*Note: Atkinson students may not take 1000-level foundation or general education social science or humanities courses to fulfill minor requirements.*

**Minor:** 30 credits

AS/SXST 2600 6.00 (cross-listed to: AK/AS/GL/WMST 2600 6.00) and AS/SXST 4600 6.00 (cross-listed to: AK/AS/GL/WMST 4600 6.00).

A minimum of 12 credits chosen from the list of primary courses and six credits from the list of secondary courses. Of the 18 credits selected from the primary/secondary course lists, at least six credits must be at the 3000 or 4000 level.

At least six credits in the minor must be at the 4000 level.

Please refer to the Certificate Section for information concerning the Certificate in Women's Studies and Certificate in Women's Studies: Theory and Practice.

### Primary Courses

AS/ANTH 3090 6.00  
 AS/ANTH 3240 6.00  
 AS/ANTH 4440 3.00  
 AS/EN 2850 6.00  
 AS/EN 4333 6.00  
 AS/EN 4480 3.00  
 AS/EN 4750 6.00  
 AS/HIST 3620 6.00  
 AK/HUMA 1830 6.00\*  
 AS/HUMA 1950 9.00\*  
 AS/HUMA 2960 9.00  
 AS/HUMA 3450 6.00  
 AS/HUMA 3890 6.00  
 AS/HUMA 3950 6.00  
 AS/HUMA 3970 6.00  
 AK/AS/PHIL 2250 3.00  
 AK/PHIL 3519 3.00  
 AS/PHIL 4260 3.00  
 AK/AS/HH/PSYC 3670 3.00 (cross-listed to: AK/SOCI 3885 3.00)  
 GL/SOCI 2680 3.00 (cross-listed to: GL/SOSC 2680 3.00)  
 AK/SOCI 3820 6.00  
 AS/SOCI 4075 3.00  
 AS/SOCI 4470 3.00  
 AS/SOCI 4490 3.00  
 AK/SOSC 1900 6.00\*  
 AK/SOSC 1920 6.00\*  
 AK/AS/GL/WMST 3511 3.00 (cross-listed to: GL/SOSC 3625 3.00)  
 AK/AS/GL/WMST 3525 6.00  
 AK/AS/GL/WMST 3536 3.00  
 AK/AS/GL/WMST 3542 3.00  
 AK/AS/GL/WMST 4508 6.00  
 AK/AS/GL/WMST 4509 3.00

### Secondary Courses

AS/ANTH 3160 6.00  
 AS/ANTH 3230 6.00 (cross-listed to: AS/SOSC 3180 6.00)  
 AS/ANTH 3360 6.00  
 AS/EN 2860 6.00  
 GL/EN 3260 6.00  
 AS/EN 4102 3.00  
 FA/FILM 3810 3.00  
 AS/GEOG 4060 3.00  
 AS/GEOG 4090 3.00  
 AS/HIST 3233 6.00  
 AS/HIST 3533 6.00  
 AS/HIST 3645 3.00  
 AS/HIST 4620 6.00  
 AS/HIST 4752 6.00  
 AS/HUMA 3821 3.00  
 AS/HUMA 3940 6.00  
 AS/IT 3360 6.00  
 AS/IT 3361 6.00  
 AS/HH/KINE 4350 3.00  
 AS/HH/KINE 4360 3.00  
 LW/LAW 3910 3.00  
 AS/POLS 4125 3.00  
 AK/AS/HH/SC/PSYC 3480 3.00 (cross-listed to: AK/SOCI 3880 3.00)  
 AS/SOCI 3660 6.00  
 AS/SOCI 3690 6.00

AS/SOCI 4070 6.00  
 AS/SOCI 4600 6.00  
 AS/SOCI 4685 6.00  
 AS/SOSC 1185 9.00\*  
 AS/SOSC 1210 9.00\*  
 AS/SOSC 1350 9.00\*  
 AS/SOSC 4170 6.00\*  
 FA/VISA 3010 6.00  
 FA/VISA 3680M 3.00  
 FA/VISA 3820B 6.00  
 FA/VISA 4800E 3.00  
 AK/AS/GL/WMST 2500 6.00 (cross-listed to: GL/SOSC 2950 6.00)  
 AK/AS/GL/WMST 2501 3.00 (cross-listed to: AS/LING 2410 3.00, GL/SOSC 2900 3.00)  
 AK/AS/GL/WMST 2510 9.00 (cross-listed to: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00)  
 AK/AS/GL/WMST 3503 6.00 (cross-listed to: GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00)  
 AK/AS/GL/WMST 3504 6.00 (cross-listed to: GL/HUMA 3604 6.00)  
 AK/AS/GL/WMST 3505 3.00 (cross-listed to: AS/SOSC 3791 3.00, GL/SOSC 3617 3.00)  
 AK/AS/GL/WMST 3507 6.00 (cross-listed to: GL/NATS 3995 6.00; GL/SOSC 3995 6.00)  
 AK/AS/GL/WMST 3509 6.00 (cross-listed to: AS/SOSC 3125 6.00)  
 AK/AS/GL/WMST 3521 3.00  
 AK/AS/GL/WMST 3523 6.00  
 AK/AS/GL/WMST 4500 6.00 (cross-listed to: AS/SOSC 4160 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00)  
 AK/AS/GL/WMST 4502 6.00 (cross-listed to: GL/SOSC 4602 6.00)  
 AK/AS/GL/WMST 4505 6.00

## Social Science

**School of Social Sciences**  
**Coordinator: TBA**

### Program Requirements

Students majoring in social science must select their courses from the disciplinary areas offered through the School of Social Sciences (geography, political science, social science, sociology and urban studies).

*Note: As the BA in social science is considered interdisciplinary by nature, no electives outside the major are required.*

#### BA: 90 credits

**Major – 36 credits**

The BA in social science is an interdisciplinary degree in the School of Social Sciences. Core course AK/SOSC 2400 6.00.

In addition to the core course, a student must take six credits from three different disciplines offered by the School of Social Science.

At least 12 credits in the major must be taken at the 3000 level or above.

#### BA (Honours): 120 credits

**Major – 54 credits**

Of the 54 credits selected from the disciplines listed above, students must complete the following requirements:

- The core course, AK/SOSC 2400 6.00, six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology.

At least 12 credits in the major must be at the 4000 level.

## Social Science with a Stream

Students may select an integrated set of courses in a stream in communication studies, a stream in diaspora cultures, a stream in gender and families, a stream in political economy, a stream in social justice studies or a stream in work and the workplace, taken in combination with the BA or BA (Honours) in social science.

### Social Science: Stream in Communication Studies

Recommended general education course: AK/SOSC 1810 6.00.

#### BA: 90 credits

**Major:** 42 credits including:

Of the 42 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the stream below, students must complete the following requirements:

- The core course, AK/SOSC 2400 6.00;
- AK/SOCI 3330 6.00, and;
- 30 credits from the stream in communication studies including: AK/SOSC 2410 6.00, and;
- 24 credits including 12 credits from Group A and 12 credits from Group B.

At least 12 credits in the major must be at the 3000 level or above.

*Note: As the BA in social science with a stream in communication studies is considered interdisciplinary by nature, no electives outside the major are required.*

#### BA (Honours): 120 credits

**Major:** 54 credits including:

Of the 54 credits selected from the combination of the disciplines offered by the School of Social Sciences listed above and the courses listed in the stream below, students must complete the following requirements:

- The core course, AK/SOSC 2400 6.00;
- AK/SOCI 3330 6.00;
- Research seminar at the 4000-level from one of: social science, political science, sociology or geography, and;
- 36 credits from the stream in communication studies including: AK/SOSC 2410 6.00, AK/POLS 3330 6.00, and;
- 24 credits including 12 credits from Group A and 12 credits from Group B (of which six credits must be at the 4000 level).

At least 12 credits in the major must be at the 4000 level.

*Note: As the BA in social science with a stream in communication studies is considered interdisciplinary by nature, no electives outside the major are required.*

#### Group A

AK/SOSC 3330 6.00  
 AK/SOSC 3490 6.00 (cross-listed to: AK/SOCI 3495 6.00)  
 AK/SOSC 3545 6.00 (cross-listed to: AK/SOCI 3545 6.00)  
 AK/SOSC 3560 6.00  
 AK/SOSC 4730 6.00  
 AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)  
 AK/POLS 4770 6.00 (cross-listed to: AK/SOSC 4770 6.00)  
 AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
 AK/SOCI 3604 6.00 (cross-listed to: AK/SOSC 3604 6.00)  
 AK/SOCI 3780 6.00  
 AK/POLS 3330 6.00  
 AK/POLS 4240 6.00 (cross-listed to: AK/SOCI 4500 6.00)  
 AK/POLS 4770 6.00 (cross-listed to: AK/SOSC 4770 6.00)  
 AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)

#### Group B

AK/ADMS 4240 3.00  
 AK/HUMA 2330 6.00  
 AK/HUMA 3980 6.00 (cross-listed to: AK/EN 3859 6.00)  
 AK/MODR 2410 3.00  
 AK/MODR 2420 3.00  
 AK/MODR 3100 3.00

AK/AS/PHIL 4295 6.00 (cross-listed to: AK/ADMS 4295 6.00)  
 SC/STS 2700 3.00 (cross-listed to: AS/SOSC 2700 3.00)  
 AK/WRIT 3989 3.00

## Social Science: Stream in Diaspora Cultures

### BA: 90 credits

Major – 42 credits

- Core course AK/SOSC 2400 6.00 plus
- six credits from at least two different disciplines offered by the School of Social Sciences
- 24 additional credits of which 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 (Honours): 120 credits

Major – 54 credits

Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research Seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits from the stream, including at least 12 credits in Group A and 12 additional credits from either Group A or Group B.

At least 12 credits in the major must be at the 4000 level.

#### Group A

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3400 6.00)  
 AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOCI 3624 6.00 (cross-listed to: AK/POLS 3563 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)

#### Group B

AK/AS/POLS 3260 6.00  
 AK/SOCI 3240 6.00 (cross-listed to: AK/HIST 3240 6.00)  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
 AK/SOCI 3604 6.00 (cross-listed to: AK/SOSC 3604 6.00)  
 AK/SOCI 4040 6.00  
 AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
 AK/SOCI 4081 6.00 (cross-listed to: AK/HIST 4920 6.00)  
 AK/SOCI 4084 6.00 (cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00)  
 AK/SOCI 4500 6.00 (cross-listed to: AK/POLS 4240 6.00)  
 AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)

Following courses are recommended as electives for students taking the stream in diaspora cultures:

\*AK/EN 3855 6.00  
 \*AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3858 6.00)  
 \*AK/EN 3862 3.00  
 AK/HIST 3630 6.00  
 AK/HUMA 3380 6.00 (cross-listed to: AK/EN 3856 6.00)  
 AK/HUMA 3660 3.00/AK/HUMA 3660 6.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)  
 AK/HUMA 3670 3.00/AK/HUMA 3670 6.00 (cross-listed to: AK/EN 3955 3.00/AK/EN 3955 6.00)  
 AK/AS/GL/WMST 4506 3.00 (cross-listed to: GL/HIST 4606 3.00)  
 AK/EN 3955 6.00 (cross-listed to: AK/HUMA 3670 6.00)  
 AS/ANTH 3410 6.00

AS/ANTH 4250 6.00  
 AS/HEB 3710 3.00  
 AS/HIST 3700 6.00  
 AS/HUMA 3310 6.00  
 AS/IT 3721 6.00 (cross-listed to: AS/EN 3556 6.00)  
 AS/POLS 3570 3.00  
 AS/SOSC 3960 6.00

\*Students may be admitted if they have completed a 1000-level course in humanities and are in their second or later year of study.

Prerequisite waived for students in the stream.

## Social Science: Stream in Gender and Families

*Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1780 6.00 or AK/SOSC 1900 6.00 are recommended courses to students considering the stream in gender and families.*

### BA: 90 credits

Major – 42 credits

- Core course AK/SOSC 2400 6.00 plus
- six credits from at least two different disciplines offered by the School of Social Sciences
- 24 additional credits, of which 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 (Honours): 120 credits

Major – 54 credits

Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research Seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits from the stream, including at least 12 credits in Group A and 12 additional credits from either Group A or Group B.

At least 12 credits in the major must be at the 4000 level.

#### Group A

AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3790 6.00)  
 AK/SOCI 3450 6.00 (cross-listed to: AK/SOSC 3601 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)  
 #AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)

#### Group B

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3400 6.00)  
 AK/SOCI 3420 6.00  
 AK/SOCI 3550 6.00 (cross-listed to: AK/SOSC 3602 6.00)  
 AK/SOCI 3645 6.00  
 AK/SOCI 3830 6.00  
 AK/SOCI 3880 3.00 (cross-listed to: AK/AS/HH/SC/PSYC 3480 3.00 formerly AK/PSYC 3700E 3.00)  
 AK/SOCI 3885 3.00 (cross-listed to: AK/AS/HH/PSYC 3670 3.00 formerly AK/PSYC 3700N 3.00)  
 AK/SOCI 4010 6.00  
 AK/SOCI 4350 3.00/AK/SOCI 4350 6.00)  
 †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3490 6.00 (cross-listed to: AK/SOCI 3495 6.00)  
 ‡AK/AS/GL/WMST 3502 6.00 (cross-listed to: GL/SOSC 3602 6.00)

#Not open to students who are taking or have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

\*Not open to students who are taking or have taken AK/AS/GL/WMST 3502 6.00/GL/SOSC 3602 6.00.

†Not open to students who are taking or have taken AK/SOCI 3860 6.00/AK/SOSC 3730 6.00.

‡Not open to students who are taking or have taken AK/SOCI 3645 6.00.

### Social Science: Stream in Political Economy

#### BA: 90 credits

Major – 42 credits

- Core course AK/SOSC 2400 6.00 plus
- six credits from at least two different disciplines offered by the School of Social Sciences;
- 24 additional credits must be taken from the stream 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.

At least 12 credits in the major must be taken at the 3000 level or above.

#### BA (Honours): 120 credits

Major – 54 credits

Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00,
- six credits from at least three different disciplines offered by the School of Social Sciences.
- six credits must be a theory or methods course at the 3000 level or above.
- six credits must be a research Seminar at the 4000 level in geography, urban studies, political science, social science or sociology.
- 24 credits from the stream in political economy of which six credits must be taken from Group A and 18 additional credits from either Group A or Group B.

At least 12 credits in the major must be at the 4000 level.

#### Group A

AK/POLS 3125 6.00 (cross-listed to: AK/SOCI 3125 6.00)  
AK/POLS 3700 6.00

#### Group B

AK/AS/GEOG 3650 6.00  
AK/POLS 3410 6.00 (cross-listed to: AK/PPAS 3410 6.00)  
AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3790 6.00)  
AK/POLS 4181 6.00  
AK/POLS 4600 6.00 (cross-listed to: AK/SOCI 4600 6.00)  
AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)  
AK/SOSC 3300 6.00  
†AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00  
GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3258 6.00)  
AK/SOSC 3560 6.00  
AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
#AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)

#Not open to students who are taking or have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

†Not open to students who are taking or have taken AK/SOCI 3860 6.00/AK/SOSC 3730 6.00.

### Social Science: Stream in Social Justice Studies

A program for the study of inequality and domination, resistance and collective empowerment, in Canada and beyond.

*Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with*

*equivalents. AK/SOSC 1880 6.00 or AK/SOSC 1910 6.00 are recommended to students considering the stream in social justice studies.*

#### BA: 90 credits

Major – 42 credits

- Core course AK/SOSC 2400 6.00 plus
- six credits from at least two different disciplines offered by the School of Social Sciences;
- 24 additional credits must be taken from the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/AK/POLS 3720 6.00 and 18 credits selected from the list below.

At least 12 credits in the major must be taken at the 3000 level or above.

#### BA (Honours): 120 credits

Major – 54 credits

Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00;
- six credits from at least three different disciplines offered by the School of Social Sciences;
- six credits must be a theory or methods course at the 3000 level or above;
- six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology;
- 24 credits must be taken from the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/AK/POLS 3720 6.00 and 18 credits selected from the list below.

At least 12 credits in the major must be at the 4000 level.

18 credits selected from the following list:

AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)  
AK/SOSC 3300 6.00; AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
#AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)  
AK/SOSC 3510 6.00  
AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)  
\*AK/SOSC 3730 6.00 (cross-listed to: AK/SOCI 3860 6.00)  
AK/SOSC 4730 6.00  
AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)  
AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
AK/POLS 3761 3.00  
AK/POLS 3762 3.00  
AK/SOCI 3392 6.00  
AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
AK/SOCI 3570 6.00 (cross-listed to: AK/POLS 3570 6.00)  
AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
AK/SOCI 3645 6.00  
AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)  
AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)  
AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
AK/AS/GL/WMST 3503 6.00 (cross-listed to: GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00)

\*Not open to students who have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

#Not open to students who have taken AK/SOSC 3730 6.00/AK/SOCI 3860 6.00.

### Social Science: Stream in Work and the Workplace

*Prerequisite: General education course – AK/SOSC 1740 6.00 or permission of the undergraduate program director for students with equivalent.*

**BA: 90 credits****Major – 42 credits**

Of the 42 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00,
- six credits from at least two different disciplines offered by the School of Social Sciences.
- 24 additional credits in the stream, including at least 12 credits in Group A and an additional 12 credits in Group A or B.

At least 12 credits in the major must be at the 3000 level or above.

**BA (Honours): 120 credits****Major – 54 credits**

Of the 54 credits selected from the combination of the disciplines listed above offered by the School of Social Sciences and the courses listed in the stream below, students must complete the following requirements:

- The core course AK/SOSC 2400 6.00,
- six credits from at least three different disciplines offered by the School of Social Sciences.
- six credits must be a theory or methods course at the 3000 level or above.
- six credits must be a research seminar at the 4000 level in geography, urban studies, political science, social science or sociology.
- 24 credits from the stream, including at least 12 credits in Group A and an additional 12 credits in Group A or B.

At least 12 credits in the major must be at the 4000 level.

**Group A**

AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
 AK/POLS 4600 6.00 (cross-listed to: AK/SOCI 4600 6.00)  
 †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)  
 #AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)  
 AK/AS/GL/WMST 3531 3.00

#Not open to students who are taking or have taken AK/SOSC 3380 6.00/ AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

†Not open to students who are taking or have taken AK/SOCI 3860 6.00/ AK/SOSC 3730 6.00.

**Group B**

AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)  
 AK/POLS 3700 6.00  
 AK/POLS 3761 3.00  
 AK/POLS 3762 3.00  
 AK/POLS 4181 6.00  
 AK/SOSC 3300 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3510 6.00  
 AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)  
 AK/SOCI 3480 6.00  
 AK/SOCI 4120 3.00

**Course Substitutes**

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/SOCI 3330 6.00	AS/SOCI 2040 6.00, GL/SOCI 3240 6.00
AK/POLS 3700 6.00	AS/POLS 3270 3.00 and AS/POLS 3275 3.00
AK/POLS 3720 6.00	AK/SOCI 3900E 6.00

**Sociology****School of Social Sciences****Coordinator: TBA**

*Note: Honours sociology students, students pursuing streams in combination with a sociology degree, and students enrolled in the Certificate in Anti-Racist Research and Practice (CARRP) should contact the school to be assigned a faculty adviser.*

**Program Requirements****BA: 90 credits****Major – 36 credits**

36 credits in sociology, including AK/SOCI 2410 6.00 and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00; at least 12 additional credits in the major must be taken at the 3000 level or above.

**BA (Specialized Honours): 120 credits****Major – 54 credits**

54 credits in sociology, including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00; AK/SOCI 3330 6.00 and AK/SOCI 4600 6.00; at least 12 credits in the major must be taken at the 4000 level.

**Sociology with a Stream**

Students may select an integrated set of courses in a stream in diaspora cultures, a stream in gender and families, or a stream in social justice or a stream work and the work place, taken in combination with the BA or BA (Specialized Honours) in sociology.

**Sociology: Stream in Diaspora Cultures**

*Prerequisite: A 1000-level general education course in social science or permission of the undergraduate program director for students with equivalents.*

**BA: 90 credits****Major – 36 credits**

AK/SOCI 2410 6.00 and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00 and 24 additional credits from the stream 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): 120 credits****Major – 54 credits**

30 credits in sociology including AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00, AK/SOCI 4600 6.00 and 24 additional credits from the stream in diaspora cultures. Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 18 credits in the major must be at the 4000 level.

**Group A**

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3400 6.00)  
 AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOCI 3624 6.00 (cross-listed to: AK/POLS 3563 6.00)

AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)

### Group B

AK/AS/POLS 3260 6.00  
 AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)  
 AK/SOCI 3604 6.00 (cross-listed to: AK/SOSC 3604 6.00)  
 AK/SOCI 3240 6.00 (cross-listed to: AK/HIST 3240 6.00)  
 AK/SOCI 4040 6.00  
 AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
 AK/SOCI 4081 6.00 (cross-listed to: AK/HIST 4920 6.00)  
 AK/SOCI 4084 6.00 (cross-listed to: AK/HIST 4210 6.00, AK/POLS 4182 6.00)  
 AK/SOCI 4500 6.00 (cross-listed to: AK/POLS 4240 6.00)  
 AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)

**Following courses are recommended as electives for students taking the stream in diaspora cultures:**

\*AK/EN 3855 6.00  
 \*AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3858 6.00)  
 \*AK/EN 3862 3.00  
 AK/HIST 3630 6.00  
 AK/HUMA 3380 6.00 (cross-listed to: AK/EN 3856 6.00)  
 AK/HUMA 3660 3.00/AK/HUMA 3660 6.00 (cross-listed to: AK/EN 3950 3.00/AK/EN 3950 6.00)  
 AK/HUMA 3670 3.00/AK/HUMA 3670 6.00 (cross-listed to: AK/EN 3955 3.00/AK/EN 3955 6.00)  
 AK/AS/GL/WMST 4506 3.00 (cross-listed to: GL/HIST 4606 3.00)  
 AS/ANTH 3410 6.00  
 AS/ANTH 4250 6.00  
 AS/GEOG 4170 3.00  
 AS/HEB 3710 3.00  
 AS/HIST 3600 6.00  
 AS/HIST 3700 6.00  
 AS/HUMA 3310 6.00  
 AS/IT 3721 6.00 (cross-listed to: AS/EN 3721 6.00)  
 AS/POLS 3570 3.00  
 AS/SOSC 3960 6.00

\*Students may be admitted if they have completed a 1000-level course in humanities and are in their second or later year of study.

#Prerequisite waived for students in the stream.

### Sociology: Stream in Gender and Families

*Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1780 6.00 or AK/SOSC 1900 6.00 are recommended to students considering the stream in gender and families.*

#### BA: 90 credits

**Major** – 36 credits

AK/SOCI 2410 6.00, and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00 and 24 additional credits from the stream 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 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00 and AK/SOCI 4600 6.00 and 24 additional credits in the stream in gender and families. Of the 24 additional credits, 12 credits must be taken in Group A and 12 additional credits in either Group A or B. At least 18 credits in the major must be taken at the 4000 level.

#### Group A

AK/POLS 3790 6.00 (cross-listed to: AK/SOCI 3790 6.00)  
 AK/SOCI 3450 6.00 (cross-listed to: AK/SOSC 3601 6.00)

AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)

#AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)

AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)

### Group B

AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3400 6.00)  
 AK/SOCI 3420 6.00  
 AK/SOCI 3550 6.00 (cross-listed to: AK/SOSC 3602 6.00)  
 AK/SOCI 3645 6.00  
 AK/SOCI 3830 6.00  
 AK/SOCI 3880 3.00 (cross-listed to: AK/AS/HH/SC/PSYC 3480 3.00 formerly AK/PSYC 3700E 3.00)  
 AK/SOCI 3885 6.00 (cross-listed to: AK/AS/HH/PSYC 3670 3.00 formerly AK/PSYC 3700N 3.00)  
 AK/SOCI 4010 6.00  
 AK/SOCI 4350 3.00/AK/SOCI 4350 6.00  
 †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3490 6.00 (cross-listed to: AK/SOCI 3495 6.00)  
 ‡AK/AS/GL/WMST 3502 6.00 (cross-listed to: GL/SOSC 3602 6.00)

#Not open to students who are taking or have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

\*Not open to students who are taking or have taken AK/AS/GL/WMST 3502 6.00.

†Not open to students who are taking or have taken AK/SOCI 3860 6.00/AK/SOSC 3730 6.00.

‡Not open to students who are taking or have taken AK/SOCI 3645 6.00.

### Sociology: Stream in Social Justice Studies

A program for the study of inequality and domination, resistance and collective empowerment, in Canada and beyond.

*Prerequisite: A 1000 level general education course in social science or permission of the undergraduate program director for students with equivalents. AK/SOSC 1880 6.00 or AK/SOSC 1910 6.00 are recommended to students considering the stream in social justice studies.*

#### BA: 90 credits

**Major** – 36 credits

AK/SOCI 2410 6.00 and either AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00. In addition, 24 credits must be taken in the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/AK/POLS 3720 6.00. In addition to the core course, a student must take 18 additional credits from the list below. At least 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 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00 and AK/SOCI 4600 6.00 and 24 additional credits in the stream in social justice studies. In addition, 24 credits must be taken in the stream in social justice studies, including the core course AK/SOSC 3890 6.00/AK/SOCI 3750 6.00/AK/POLS 3720 6.00. In addition to the core course, a student must take 18 additional credits from the list below. At least 18 credits in the major must be taken at the 4000 level.

**18 credits selected from the following list:**

AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)  
 AK/SOSC 3300 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 #AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)  
 AK/SOSC 3510 6.00  
 AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3258 6.00)  
 \*AK/SOSC 3730 6.00 (cross-listed to: AK/SOCI 3860 6.00)  
 AK/SOSC 4730 6.00

AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)  
 AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
 AK/POLS 3761 3.00  
 AK/POLS 3762 3.00  
 AK/SOCI 3392 6.00  
 AK/SOCI 3540 6.00 (cross-listed to: AK/SOSC 3320 6.00)  
 AK/SOCI 3570 6.00 (cross-listed to: AK/POLS 3570 6.00)  
 AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)  
 AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)  
 AK/SOCI 3645 6.00  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00/AK/SOSC 3680 6.00)  
 AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)  
 AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)  
 AK/AS/GL/WMST 3503 6.00 (cross-listed to: GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00)

\*Not open to students who have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

#Not open to students who have taken AK/SOSC 3730 6.00/AK/SOCI 3860 6.00.

### Sociology: Stream in Work and the Workplace

*Prerequisite: General education course – AK/SOSC 1740 6.00 (Work and Society) or permission of the undergraduate director for students with equivalents.*

#### BA: 90 credits

Major – 36 credits

AK/SOCI 2410 6.00, AK/SOCI 3310 6.00 or AK/SOCI 3330 6.00, and 24 additional credits from the stream in work and the workplace.

Of the 24 additional credits, 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B.

At least 12 credits in the major must be taken at the 3000 level or above.

#### BA (Specialized Honours): 120 credits

Major – 54 credits

30 credits in sociology including: AK/SOCI 2410 6.00, AK/SOCI 3310 6.00, AK/SOCI 3330 6.00 and AK/SOCI 4600 6.00. 24 additional credits from the stream in work and the workplace; 12 credits must be taken from Group A and 12 additional credits from either Group A or Group B. At least 18 credits in the major must be at the 4000 level.

#### Group A

AK/POLS 3740 6.00 (cross-listed to: AK/SOCI 3745 6.00)  
 †AK/SOSC 3380 6.00 (cross-listed to: AS/SOSC 3130 6.00, GL/WKST 3610 6.00, AK/AS/GL/WMST 3510 6.00)  
 AK/SOSC 3410 6.00 (cross-listed to: AK/SOCI 3410 6.00)  
 AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00)  
 #AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)  
 AK/POLS 4600 6.00 (cross-listed to: AK/SOCI 4600 6.00)  
 AK/AS/GL/WMST 3531 3.00

#Not open to students who are taking or have taken AK/SOSC 3380 6.00/AS/SOSC 3130 6.00/GL/WKST 3610 6.00/AK/AS/GL/WMST 3510 6.00.

†Not open to students who are taking or have taken AK/SOCI 3860 6.00/AK/SOSC 3730 6.00.

#### Group B

AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)  
 AK/POLS 3700 6.00  
 AK/POLS 3761 3.00  
 AK/POLS 3762 3.00  
 AK/POLS 4181 6.00  
 AK/SOSC 3300 6.00  
 AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)  
 AK/SOSC 3510 6.00

AK/SOSC 4740 6.00 (cross-listed to: AK/SOCI 4380 6.00)  
 AK/SOCI 3480 6.00  
 AK/SOCI 4120 3.00

### Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/SOCI 2410 6.00	AS/SOCI 1010 6.00, GL/SOCI 2510 6.00
AK/SOCI 3310 6.00	AS/SOCI 2030 6.00, GL/POLS 3680 3.00 (cross-listed to: GL/SOCI 3680 3.00) and GL/POLS 3690 3.00 (cross-listed to: GL/SOCI 3690 3.00)
AK/SOCI 3330 6.00	AS/SOCI 2040 6.00, GL/SOCI 3240 6.00
AK/SOCI 3750 6.00	AK/SOCI 3900E 6.00

### Women's Studies

#### School of Women's Studies

Atkinson Coordinator: Ruby Newman

The School of Women's Studies offers a consolidated undergraduate program which brings together the women's studies programs from the Faculties of Arts, Atkinson and Glendon. This merged undergraduate program provides students with increased flexibility and access to a greater number and variety of women's studies courses. Courses offered through the School of Women's Studies will count as in-Faculty courses for Atkinson, Arts, and Glendon students, and will be offered during the day and evening on both the Keele campus and the Glendon campus. Please consult the School of Women's Studies mini-calendar for further information, available at the school's main office, 206 Founders College, 416-650-8144 (press 1).

The undergraduate women's studies curriculum is built around four different kinds of courses.

#### Required Courses

- AK/AS/GL/WMST 2500 6.00 or AK/AS/GL/WMST 2510 9.00: required for all women's studies majors;
- AK/AS/GL/WMST 4500 6.00: required for all women's studies majors in an Honours BA program.

#### Core Courses

The core courses are offered by the School of Women's Studies and, like the required courses, have the second digit five (5) in the course number, e.g. WMST 2500 6.00. Students are required to select between 12 and 24 credits of core courses depending on their degree program. Core courses cover themes deemed essential to women's studies and will explicitly aim to develop critical reading, writing and oral presentation skills, research skills and more advanced research and theoretical skills as appropriate to the course and year level. The required and core courses will:

- focus primarily on women;
- be taught from feminist perspectives;
- be interdisciplinary;
- address the intersections of race, ethnicity, disability, sexual identity and gender;
- acknowledge the different perspectives on women in a global context;
- explicitly identify the critical skills to be developed in the course.

#### Non-Core Courses

The School of Women's Studies will offer a small number of non-core courses designed to serve a narrower disciplinary focus than the core courses, meet a particular program need (e.g. independent study or special topics courses), or appeal to non-women's studies majors. These

courses will have the second digit 8 in the course number, e.g. WMST 4802 3.00.

### Courses Offered by Other Units

Courses offered by other teaching units may be accepted for program credit or cross-listed with the School of Women's Studies. These courses will count towards the major requirements in women's studies. Please consult the School of Women's Studies mini-calendar, available in the school's main office, 206 Founders College, 416-650-8144 (press 1).

### Program Requirements

*Note: All courses mounted by the School of Women's Studies with a five (5) as the second digit (e.g. AK/AS/GL/WMST 2501 3.00) are considered core courses.*

#### BA: 90 credits

**Major:** 30 credits

WMST 2500 6.00 or WMST 2510 9.00 and WMST 4500 6.00, and at least 12 additional credits from the core course offerings.

At least 12 credits in the major must be at the 3000 level or above.

#### BA (Specialized Honours): 120 credits

**Major:** 54 credits

AK/AS/GL/WMST 2500 6.00 or AS/WMST 2510 9.00 and AK/AS/GL/WMST 4500 6.00; and at least 24 additional credits from the core women's studies course offerings.

At least 12 credits in women's studies at the 4000 level.

#### BA (Honours): 120 credits

**Major:** 42 credits

AK/AS/GL/WMST 2500 6.00 or AS/WMST 2510 9.00 and AK/AS/GL/WMST 4500 6.00; and at least 18 additional credits from the core women's studies course offerings.

At least 12 credits in the major must be at the 4000 level.

#### BA Honours Double Major:

The BA Honours Double Major in Women's Studies may be combined with any approved BA Honours Double Major program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a double major option. Refer to Honours program for major requirements. Refer to Programs of Study.

Students must complete at least 42 credits in each major in conformity with the requirements of each Honours major. At least 12 credits in each major must be at the 4000 level.

#### BA Honours Major/Minor:

The BA Honours Major/Minor program in Women's Studies may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

Students must complete at least 42 credits in the major in conformity with the requirements of the Honours major and at least 30 credits in the minor in conformity with the requirements of the Honours minor. At least 12 credits in the major must be at the 4000 level and at least six credits in the minor must be at the 4000 level. Refer to Honours program for major requirements. For Honours Minor refer to requirements below.

#### BA Honours Minor:

The BA Honours Minor in Women's Studies may be combined with any approved BA Honours Major/Minor program within Atkinson Faculty, Faculty of Arts, Faculty of Environmental Studies, Faculty of Fine Arts, Faculty of Health or Faculty of Science and Engineering that offers a major/minor option. Refer to Programs of Study.

**Minor:** 30 credits

WMST 2500 6.00 or WMST 2510 9.00 and at least 12 additional credits from the core course offerings.

At least 12 credits in the minor must be at the 3000 level or above including at least six credits at the 4000 level.

Please refer to the Certificate Requirements section for information concerning the Certificate in Sexuality Studies, Certificate in Women's Studies and Certificate in Women's Studies: Theory and Practice.

## Programs of Study – Bachelor of Human Resources Management Degree (BHRM)

**School of Administrative Studies**

**Coordinator:** Steve McKenna

### Program Requirements

*Note 1: The Human Resources Professionals Association of Ontario (HRPAO) requires AK/ADMS 1500 3.00 or both AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00 in order to be approved as having met the academic requirements for the Certified Human Resources Professional (CHRP).*

*Note 2: Under the certification process, HRPAO requires an average of 70 per cent with the lowest acceptable grade in any required course of 65 per cent.*

*Note 3: AK/MATH 1710 6.00 (general education course) is required for those students who have not completed prior to admission (new high school curriculum) a grade 12U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who require AK/MATH 1710 6.00 should complete Atkinson's general education requirements. Students who have been excused from taking AK/MATH 1710 6.00 and wish to follow Atkinson's general education requirements, must replace the course with six credits, 1000-level general education modes of reasoning to fulfill Atkinson's general education requirement.*

*Note 4: \*For students who have a prior degree in a business related program, AK/ADMS 1000 3.00 is waived for the program and as a prerequisite. Students must in its place complete an additional 3.00 credits from the list of additional courses within the major in c.ii.*

### BHRM: 90 credits

#### 1. At least 90 credits including:

(a) **General Education:** 24 general education credits (refer to the General Education Requirements in the Degree Requirements section).

(b) At least 18 credits outside administrative studies and the major including:

12 credits as follows: AK/AS/HH/SC/PSYC 1010 6.00 (formerly AK/PSYC 2410 6.00); AK/SOCI 2410 6.00 or AS/SOCI 1010 6.00,

(c) **Major:** 48 credits including the following:

(i) 42 credits (program core) as follows:

AK/ADMS 1000 3.00\*; AK/ADMS 1500 3.00; AK/ADMS 2400 3.00 or AK/AS/HH/SC/PSYC 3570 3.00 (formerly AK/AS/HH/SC/PSYC 3230 3.00); AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00); AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3420 3.00; AK/ADMS 3422 3.00; AK/ADMS 3430 3.00; AK/ADMS 3440 3.00; AK/ADMS 3450 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00; AK/ECON 3610 3.00\*\* or AS/ECON 3240 3.00.

\*\*Prerequisite waived for BHRM students.

(ii) Six additional credits chosen from the following list of course options:

AK/ADMS 2200 3.00; AK/ADMS 2320 3.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 3120 3.00; AK/ADMS 3330 3.00; AK/ADMS 3660 3.00; AK/ADMS 3930 3.00; AK/AS/HH/SC/PSYC 3140 3.00 (formerly AK/PSYC 3215 3.00); AK/AS/HH/SC/PSYC 3410 3.00 (formerly AK/PSYC 3245 3.00); AK/AS/HH/SC/PSYC 3430 3.00; AK/SOCI 3610 3.00; AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00); AK/SOSC 3300 6.00; AK/SOSC 3350 6.00 (cross-listed



to: AK/SOCI 3580 6.00); AK/SOSC 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00).

2. **Upper-Level Requirements:** The above 90 credits required for the degree must include at least 18 credits at the 3000 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 successfully complete the above required 90 credits with a minimum overall cumulative grade point average of 5.0 with a major grade point average of 5.0.

### BHRM (Honours): 120 credits

#### 1. At least 120 credits including:

(a) **General Education:** 24 general education credits (refer to the General Education Requirements in the Degree Requirements section).

(b) At least 18 credits outside administrative studies and the major including:

12 credits as follows: AK/AS/HH/SC/PSYC 1010 6.00 (formerly AK/PSYC 2410 6.00); AK/SOCI 2410 6.00 or AS/SOCI 1010 6.00,

(c) **Major:** 75 credits in total including at least 18 credits at the 4000 level, as follows:

(i) 42 credits (program core) as required for the BHRM 90-credit program (refer to above), plus the following 27 credits:

AK/ADMS 2320 3.00 (formerly AK/ADMS 3320 3.00); AK/ADMS 3330 3.00; AK/ADMS 4410 3.00; AK/ADMS 4420 3.00; AK/ADMS 4430 3.00; AK/ADMS 4440 3.00; AK/ADMS 4460 3.00; AK/ADMS 4470 3.00; AK/ADMS 4490 3.00.

(ii) Six additional credits chosen from the following list of course options below:

AK/ADMS 2200 3.00; AK/ADMS 3120 3.00; AK/ADMS 3660 3.00; AK/ADMS 3930 3.00; AK/AS/HH/SC/PSYC 3140 3.00 (formerly AK/PSYC 3215 3.00); AK/AS/HH/SC/PSYC 3410 3.00 (formerly AK/PSYC 3245 3.00); AK/AS/HH/SC/PSYC 3430 3.00; AS/SOCI 3610 3.00; AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00); AK/SOSC 3300 6.00; AK/SOSC 3350 6.00 (cross-listed to: AK/SOCI 3580 6.00); AK/SOSC 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOCI 3680 6.00); AK/ADMS 4010 3.00; AK/ADMS 4050 3.00; AK/ADMS 4480 3.00; AK/ADMS 4481 3.00; AK/ADMS 4485 3.00; AK/ADMS 4495 3.00.

2. **Upper-Level Requirements:** Of the 120 credits required, at least 36 credits must be completed at the 3000 level or above including at least 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.

*Course Substitutes: Please refer to the BAS section.*

## Programs of Study – Bachelor of Science Degrees (BSc)

*Note: Atkinson offers a bachelor of science degree in the following areas: computer science, mathematics and psychology. Biology, chemistry and physics are offered only in the Faculty of Science and Engineering and students should consult the Faculty of Science and Engineering section for program/course details.*

## Computer Science

### Department of Computer Science and Engineering

**Contact: George Tourlakis**

A maximum of three 2000, 3000 or 4000 level computer science courses in one term is permitted. In the summer term students are not permitted to take more than six credits in computer science. If any student enrolls in more than the allowed number of courses per term they will be removed from whichever courses the department requires the space.

All degree candidates must also satisfy the general education, elective, and upper-level course requirements of Atkinson, as described.

### Program Requirements

The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000 level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

#### 2000-Level Courses

**General Prerequisites.** All 2000 level computer science courses require the following general prerequisites:

- AK/AS/SC/CSE 1030 3.00 with a grade of at least C+, Non-majors may apply to the undergraduate director for special consideration.

#### 3000 and 4000 Level Courses

**General Prerequisites.** Most 3000 and 4000 level computer science courses require the following general prerequisites, in addition to or including any specifically stated in the course outlines:

- AK/AS/SC/CSE 2011 3.00;
- a cumulative grade point average of 4.5 or better over all completed major computer science courses, including AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00).

### BSc: Computer Science

#### 1. At least 90 credits including:

(a) **General Education:**

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) six credits AK/MATH or AK/MODR at the 1000 level.

*Note: Only AK/MATH 1700 6.00, AK/MATH 1710 6.00 and AK/MATH 1720 6.00 fulfill the mathematics general education requirement.*

- (iii) The natural science requirement must be satisfied by taking one of SC/BIOL 1010 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

(b) **Required Course Outside the Major:**

- AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00
- at least six additional credits in science at the 2000 level or above.

(c) **Major:** 40 credits including:

- AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; three credits from courses with second digit 4 (i.e. applications area), and at least six additional credits at the 3000 level.

(d) **Upper-Level Courses:**

- Of the 90 credits at least 18 credits at the 3000 level or above.

3. **Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

4. **Graduation:** Students must successfully complete the above required 90 credits with a minimum overall cumulative grade point average of 4.0.

### BSc: Computer Science (Specialized Honours)

Specialized 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.

#### 1. 120 credits (minimum) including:

##### (a) General Education:

- (i) six credits from each of humanities and social science at the 1000 level.
- (ii) six credits AK/MATH or AK/MODR at the 1000 level.

*Note: Only AK/MATH 1700 6.00, AK/MATH 1710 6.00 and AK/MATH 1720 6.00 fulfill the mathematics general education requirement.*

- (iii) The natural science requirement must be satisfied by taking one of SC/BIOL 1010 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

**(b) Required Courses Outside the Major:** AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00.

- **Required Science Courses:** at least six additional credits in science at the 2000 level or above.

**(c) Major:** at least 58 credits including:

AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AS/SC/CSE 1020 3.00; AK/AS/SC/CSE 1030 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; AK/AS/SC/CSE 3401 3.00.

Students majoring in computer science without a stream must complete the following additional courses.

**Computer Science:** At least three additional computer science credits at the 3000 level; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00; nine more computer science credits at the 4000 level; six more computer science credits at either the 3000 or 4000 level.

Students pursuing the Communications Network Stream must complete the following additional courses.

**Communication Networks Stream:** AK/AS/SC/CSE 3213 3.00; AK/AS/SC/CSE 3451 4.00; AK/AS/SC/CSE 4084 6.00; AK/AS/SC/CSE 4213 3.00; AK/AS/SC/CSE 4214 3.00; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00.

Students pursuing the Intelligent Systems Stream must complete the following additional courses.

**Intelligent Systems Stream:** AK/AS/SC/CSE 3402 3.00; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00; AK/AS/SC/CSE 4081 6.00; AK/AS/SC/CSE 4401 3.00 or AK/AS/SC/CSE 4402 3.00; AK/AS/SC/CSE 4421 3.00 or AK/AS/SC/CSE 4422 3.00; three more computer science credits at either the 3000 or 4000 level.

Students pursuing the Interactive Systems Stream must complete the following additional courses.

**Interactive Systems Stream:** AK/AS/SC/CSE 3461 3.00; AK/AS/SC/CSE 4082 6.00; AK/AS/SC/CSE 4101 3.00 or AK/AS/SC/CSE 4111 3.00 or AK/AS/SC/CSE 4115 3.00; three of AK/AS/SC/CSE 4431 3.00, AK/AS/SC/CSE 4441 3.00, AK/AS/SC/CSE 4461 3.00, AK/AS/SC/CSE 4471 3.00.

Students pursuing the Software Development Stream must complete the following additional courses.

**Software Development Stream:** AK/AS/SC/CSE 3341 3.00; AK/AS/SC/CSE 3421 3.00; AK/AS/SC/CSE 3461 3.00; one of AK/AS/SC/CSE 4101 3.00, AK/AS/SC/CSE 4111 3.00, or AK/AS/SC/CSE 4115 3.00; AK/AS/

SC/CSE 4090 6.00; AK/AS/SC/CSE 4312 3.00; AK/AS/SC/CSE 4313 3.00.

#### 2. Upper-Level Requirements:

**Computer Science:** Of the required minimum of 120 credits at least 39 credits must be at the 3000 level or above and at least 12 credits must be at the 4000 level.

**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.

Program Course	Course Substitutes
AK/AS/SC/CSE 1019 3.00	AK/AS/SC/MATH 2320 3.00 (taken prior to Summer 2004)
AS/SC/MATH 1025 3.00	AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AK/AS/SC/MATH 2021 3.00
AK/AS/SC/MATH 1300 3.00	AS/SC/MATH 1000 3.00 or AS/SC/MATH 1013 3.00
AK/AS/SC/MATH 1310 3.00	AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00

## Computer Security

Department of Computer Science and Engineering

Contact: George Tourlakis

### BSc Specialized Honours: 120 credits (minimum):

This is a specialized honours program that focuses on understanding threats to computer security and the techniques for combating those threats. The program requires in-depth study of computer networks, operating systems, cryptography, database systems and software engineering techniques. In addition, practical ethics and the study of law as it relates to privacy, intellectual property, and theft in our digital world, are important complementary topics that may be chosen as electives.

The department general prerequisite cumulative grade point average over all computer science major courses must be met to proceed in the program. All 2000 level and above computer science courses have general prerequisite requirements that must be met before proceeding to the next level of study. Please refer to the departmental supplementary calendar for further program details.

#### General Education:

- six credits from each of humanities and social science at the 1000 level;
- six credits from modes of reasoning at the 1000 level;
- the natural science requirement must be satisfied by taking one of SC/BIOL 1010 6.00, SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and SC/EATS 1011 3.00, SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00.

All Honours degree candidates must complete at least 30 credits which are neither computer science, mathematics nor information technology.

*Note 1: A modes of reasoning (MODR) course is required to fulfill the general education requirement. A mathematics course may not be taken to fulfill this requirement.*

*Note 2: AK/MATH 1190 3.00 must be taken if the student has not passed 12U Geometry and Discrete Math.*

*Note 3: The student must choose to take either AK/AS/SC/CSE 1020 3.00 and AK/AS/SC/CSE 1030 3.00 or AK/ITEC 1620 3.00 and AK/ITEC 1630 3.00 and AK/ITEC 2620 3.00; either combination of courses meets prerequisites for 2000-level CSE courses, with a C+ grade in either AK/AS/SC/CSE 1030 3.00 or AK/ITEC 2620 3.00.*

*Note 4: Wherever specified ITEC courses are used to satisfy degree requirements in this program they will also be used in the general prerequisite grade point average calculation.*

**Required courses outside the major:**

AK/AS/SC/MATH 1025 3.00; AK/AS/SC/MATH 1090 3.00; AK/AS/SC/MATH 1131 3.00; AK/AS/SC/MATH 1300 3.00; AK/AS/SC/MATH 1310 3.00; AK/AS/SC/MATH 2030 3.00; AK/AS/PHIL 2075 3.00 or AS/SC/STS 3500 3.00.

**Required Science Courses:** at least six additional credits in science at the 2000 level or above.

**Major:** 59 credits including:

AK/AS/SC/CSE 1019 3.00 (cross-listed to: AK/AS/SC/MATH 1019 3.00); AK/AS/SC/CSE 1020 3.00 and AK/AS/SC/CSE 1030 3.00 or AK/ITEC 1620 3.00 and AK/ITEC 1630 3.00 and AK/ITEC 2620 3.00; AK/AS/SC/CSE 2001 3.00; AK/AS/SC/CSE 2011 3.00; AK/AS/SC/CSE 2021 4.00; AK/AS/SC/CSE 2031 3.00; AK/AS/SC/CSE 3000 3.00; AK/AS/SC/CSE 3101 3.00; AK/AS/SC/CSE 3213 3.00; AK/AS/SC/CSE 3221 3.00; AK/AS/SC/CSE 3311 3.00; AK/AS/SC/CSE 3421 3.00 or AK/ITEC 3220 3.00; AK/AS/SC/CSE 3481 3.00; AK/AS/SC/CSE 4161 3.00 (cross-listed to: AK/AS/SC/MATH 4161 3.00); AK/AS/SC/CSE 4213 3.00; AK/AS/SC/CSE 4413 3.00; AK/AS/SC/CSE 4481 4.00; AK/AS/SC/CSE 4482 3.00.

**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:** Students must successfully complete the above required minimum 120 credits with a minimum overall cumulative grade point average of 5.0.

**Upper Level Requirements:** Of the required minimum of 120 credits at least 39 credits must be at the 3000 level or above, and at least 12 credits must be at the 4000 level.

Program Course	Course Substitutes
AK/AS/SC/CSE 1019 3.00	AK/AS/SC/MATH 2320 3.00 (taken prior to Summer 2004)
AS/SC/MATH 1025 3.00	AK/AS/SC/MATH 1021 3.00 or AK/AS/SC/MATH 2221 3.00 or AK/AS/SC/MATH 2021 3.00
AK/AS/SC/MATH 1300 3.00	AS/SC/MATH 1000 3.00 or AS/SC/MATH 1013 3.00
AK/AS/SC/MATH 1310 3.00	AS/SC/MATH 1010 3.00 or AS/SC/MATH 1014 3.00

## Mathematics

### Mathematics

Contact: Paul Szeptycki

### Program Requirements

*AK/MATH 1710 6.00 is a prerequisite and is required to fulfill the general education requirement. Refer to AK/MATH 1710 6.00 course description notes for further details.*

*Note 1: Students may also take computer science courses AK/AS/SC/CSE 3121 3.00, AK/AS/SC/CSE 3122 3.00 and AK/AS/SC/CSE 4111 3.00 as major courses in mathematics.*

*Note 2: Of the 1000 level AK/MATH courses, only AK/MATH 1700 6.00, AK/MATH 1710 6.00 and AK/MATH 1720 6.00 fulfill the general education requirement for mathematics.*

*Note 3: Students who do not intend to take 2000 level physics courses and/or who do not have any of the grade 12U calculus or the sequence AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00, but have taken or are taking AK/MATH 1710 6.00 should take SC/PHYS 1410 6.00 instead of SC/PHYS 1010 6.00.*

## BSc: 90 credits

### 1. 90 credits including:

#### (a) General Education:

- (i) six credits from humanities at the 1000 level.
- (ii) six credits social science at the 1000 level.
- (iii) AK/MATH 1710 6.00 (or equivalent, refer to course description).
- (iv) To meet the natural science requirement students must take six credits from the following: SC/BIOL 1010 6.00; SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; SC/EATS 1010 3.00 and SC/EATS 1011 3.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00 (preferred).

#### (b) Required Courses Outside the Major:

- at least three additional credits from SC/BIOL 1010 6.00, SC/CHEM 1000 3.00 or SC/CHEM 1001 3.00, SC/EATS 1010 3.00, SC/EATS 1011 3.00, AK/AS/SC/CSE 1020 3.00, SC/PHYS 1070 3.00, SC/PHYS 1410 6.00 (preferred) or SC/PHYS 1010 6.00;
- at least six additional credits in science at the 2000 level or higher.

#### (c) Major: 36 credits including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalent; AK/AS/SC/MATH 2310 3.00 or equivalent; and at least 18 credits in mathematics of which at least 12 must be at the 3000 level or higher.

### 2. Upper-Level Requirements:

Of the 90 credits at least 12 credits at the 3000 level or above.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must successfully complete the above required 90 credits with a minimum overall cumulative grade point average of 4.0.

## BSc (Specialized Honours): 120 credits

### 1. At least 120 credits including:

#### (a) General Education:

- (i) six credits from humanities at the 1000 level
- (ii) six credits social science at the 1000 level
- (iii) AK/MATH 1710 6.00 (or equivalent, refer to course description)
- (iv) To meet the natural science requirement students must take six credits from the following: SC/BIOL 1010 6.00; SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; SC/EATS 1010 3.00 and SC/EATS 1011 3.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00 (preferred).

#### (b) Required Courses Outside the Major:

- at least three additional credits from SC/BIOL 1010 6.00; SC/CHEM 1000 3.00 and SC/CHEM 1001 3.00; AK/AS/SC/CSE 1020 3.00; SC/EATS 1010 3.00 and SC/EATS 1011 3.00; SC/PHYS 1070 3.00; SC/PHYS 1010 6.00 or SC/PHYS 1410 6.00 (preferred)
- at least six additional credits in science at the 2000 level or above

#### (c) Major: 66 credits including:

AK/AS/SC/MATH 1090 3.00 or AK/AS/SC/MATH 1190 3.00; AK/AS/SC/MATH 1300 3.00 and AK/AS/SC/MATH 1310 3.00 or equivalent; AK/AS/SC/MATH 1021 3.00 and AK/AS/SC/MATH 2022 3.00 or equivalent; AK/AS/SC/MATH 3010 3.00; six credits chosen from AK/AS/SC/MATH 3210 3.00, AK/AS/SC/MATH 3020 6.00, AK/AS/SC/MATH 3050 6.00; 30 additional credits in mathematics; at least 12 credits in mathematics at the 4000 level of which six credits must be chosen from AK/AS/SC/MATH 4010 6.00, AK/AS/SC/MATH 4080 6.00; AK/AS/SC/MATH 4210 3.00 or AK/AS/SC/MATH 4290 3.00.

**2. Upper-Level Requirements:**

Of the 120 credits at least 24 credits must be at the 3000 level or above and at least 12 credits at the 4000 level.

**3. Residency Requirement:** At least 30 credits not used toward another academic program are to be taken at York University. Half the major credits must be taken through Atkinson.

**4. Graduation:** Students must successfully complete the above required minimum 120 credits with a minimum overall cumulative grade point average of 5.0.

**Course Substitutes**

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

**Mathematics (BSc)**

Program Course	Course Substitutes
AK/AS/SC/MATH 1300 3.00	AS/SC/MATH 1000 3.00
AK/AS/SC/MATH 1310 3.00	AS/SC/MATH 1010 3.00
AK/AS/SC/MATH 2310 3.00	AS/SC/MATH 2015 3.00

**Programs of Study – Bachelor of Social Work Degree (BSW)**

**School of Social Work**  
**Contact: Amy Rossiter**

There are two points of admission to the Bachelor of Social Work (BSW) degree: 1) direct entry and 2) post degree. Admissions and program requirements are noted below. If further information is required, students should contact the School of Social Work.

The bachelor of social work program prepares students for professional social work. Successful practice experience is an essential requirement in the social work degree program. The 700-hour practicum, AK/SOWK 4000 6.00, and AK/SOWK 4001 6.00 consists of a field work component in an approved social work setting arranged by the school.

**School of Social Work Regulation on Involuntary Withdrawal**

A student may be required to withdraw from a course if:

- The student fails to meet the requirements of the course, either through unsatisfactory seminar and/or practicum attendance/participation, or through unprofessional behaviour in fulfilling course requirements; or
- The student's performance is judged to disrupt the functioning of the practicum site and/or jeopardize the well-being of clients of the practicum site, and/or demonstrates unprofessional behaviour at the practicum site.

The decision to require the student to withdraw will be taken by the Director of the School of Social Work on the recommendation of the course director and/or the practicum coordinator, following a meeting with the student.

Students will have access to the usual appeal procedures in such instances.

**BSW (Honours) (Direct Entry):**

**Students who wish to complete their degree (Direct Entry) in four years must complete 30 credits per year.**

**Admission Requirements:**

- Ontario Secondary School Diploma (OSSD) or equivalent. A minimum of six grade 12U or M courses, including grade 12U English, and at least one grade 12U or M course from any one of the following disciplines: Canadian and world studies; classical studies and international languages; French; mathematics; social sciences and humanities; or Native

studies. Francophone applicants can present 12U French (FRA4U, FEF4U or FIF4U),

- must meet the Atkinson minimum grade requirement for admission (set yearly),
- transfer students must satisfy the minimum requirements for admission to Atkinson, and
- successful completion of the School of Social Work Supplementary Application (CAAT, Faculty/degree transfer and mature applicants only).

**Degree Requirements:**

*Note: Students are required to attain a minimum grade of C in all courses used in the major. Students who fail to meet this standard must repeat the course(s) in the next available session and are strongly advised to make an advising appointment with the School of Social Work.*

**1. At least 120 credits including:**

**(a) General Education:** 24 general education requirements. Refer to general education requirements in the Degree Requirements section.

**(b) Major: 60 credits in social work including:**

- AK/SOWK 1010 6.00
- AK/SOWK 2030 6.00
- AK/SOWK 2050 6.00
- AK/SOWK 3041 3.00
- AK/SOWK 3060 6.00
- AK/SOWK 3070 3.00
- AK/SOWK 3110 3.00
- 12 credits chosen from AK/SOWK non-core courses at the 2000 level or above including three credits at the 4000 level.
- AK/SOWK 4020 3.00
- AK/SOWK 4000 6.00 (Practicum course)
- AK/SOWK 4001 6.00 (Practicum course)

At least 18 credits in the major must be at the 4000 level.

**Practica:** AK/SOWK 4000 6.00 and AK/SOWK 4001 6.00 are graded as: "credit/no credit" successful completion of the practica, as indicated by achieving a credit, is a requirement in the BSW program.

**c) Electives:**

**36 credits electives of which at least 24 credits must be outside social work**

**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:** Students must pass at least 120 credits which meet the Faculty degree and program requirements with a cumulative grade point average of at least 5.0 and a minimum grade of 4.0 (C) in all courses used in the major.

**BSW Honours (Post Degree):**

*Students admitted to the BSW (Post Degree) are automatically granted 66 transfer credits.*

*Normally students have a maximum of five years to complete the BSW (Post Degree).*

**Admission Requirements:**

- a university degree or equivalent,
- successful completion of the School of Social Work Supplementary Application.

**Degree Requirements:**

*Note: Students are required to attain a minimum grade of C in all courses used in the major. Students who fail to meet this standard must repeat the course(s) in the next available session and are strongly advised to make an advising appointment with the School of Social Work.*

**1. Major Requirements: 54 credits**

- AK/SOWK 2030 6.00
- AK/SOWK 2050 6.00
- AK/SOWK 3041 3.00

- AK/SOWK 3060 6.00
- AK/SOWK 3070 3.00
- AK/SOWK 3110 3.00
- AK/SOWK 4020 3.00
- AK/SOWK 4000 6.00
- AK/SOWK 4001 6.00
- 12 credits at the 2000 level or above including three credits at the 4000 level chosen from social work non-core courses.

At least 18 credits in the major must be at the 4000 level.

**Practica:** AK/SOWK 4000 6.00 and AK/SOWK 4001 6.00 are graded as: “credit/no credit” successful completion of the practica, as indicated by achieving a credit, is a requirement in the BSW program.

**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:** Students must pass at least 120 credits which meet the Faculty’s degree and program requirements with a cumulative grade point average of at least C+ (5.0) including a minimum grade of C (4.0) in all courses used in the major.

*Note 1: Students in the final year of an undergraduate degree program can apply to the School of Social Work; however, the bachelor of social work program cannot be commenced until the first degree has been completed.*

*Note 2: Students in a BA degree program can take up to 24 social work credits to fulfill their BA degree requirements. The courses available to BA degree students are: AK/SOWK 2000 6.00, AK/SOWK 2030 6.00, AK/SOWK 2050 6.00, AK/SOWK 3060 6.00, AK/SOWK 3070 3.00 and AK/SOWK 3110 3.00. BA degree students cannot take AK/SOWK 3041 3.00 or any 4000 level social work courses.*

*Note 3: The attention of students is drawn to the BA in sociology with a Stream in the sociology of gender and families.*

*Students who have completed the sociology major in Atkinson with a Stream 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 3880 3.00 (cross-listed to: AK/AS/HH/SC/PSYC 3480 3.00); AK/SOCI 3420 6.00; AK/SOCI 3450 6.00 (cross-listed to: AK/SOSC 3601 3.00); AK/SOCI 3550 3.00 (cross-listed to: AK/SOSC 3602 6.00); AK/SOCI 3645 6.00, AK/SOCI 3830 6.00, AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00), AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00).*

*Note 4: Students who have completed the Certificate in Anti-Racist Research and Practice in Atkinson and who are subsequently accepted into the Social Work Program will be eligible to count up to two of the following courses (12 credits) towards the social work major: AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00), AK/SOCI 3645 6.00, AK/SOCI 3604 6.00 (cross-listed to: AK/SOSC 3604 6.00), AK/SOCI 3562 6.00, AK/SOCI 3605 6.00 (cross-listed to: AK/SOSC 3605 6.00), AK/SOCI 3680 6.00 (cross-listed to: AK/POLS 3680 6.00, AK/SOSC 3680 6.00). These courses must be passed at minimum grades of B.*

## Certificates

“Undergraduate Certificate” is the term applied to a program of study attesting to a level of competence or skill in a particular area or field. It is distinct from a defined undergraduate degree program, stream, specialization or informal concentration. A certificate recognizes a specific grouping of courses that are cross-disciplinary but with a thematic coherence; form a coherent yet distinctive complement to the major of a degree program, or: lead to the acquisition of specific skills or professional expertise that may meet requirements of outside accrediting bodies.

**1. Categories of Certificates:** Atkinson offers cross-disciplinary, general and professional certificates. For titles and patterns of study, refer below.

**2. Admission:** Students seeking direct entry to a certificate program must submit written application when applying for admission to the University. Students already enrolled in an undergraduate degree program

are also 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 unit administering the certificate program.

Students who were admitted to a Professional Certificate offered by the School of Administrative Studies prior to Fall/Winter 2005-2006 may elect to follow the old certificate regulations or the new Certificate regulations whichever is more advantageous. All students admitted from September 2005 must follow new regulations.

### 3. Minimum Standards:

(i) Cross-disciplinary certificates: Minimum 24 credits, at least 18 of which must be at the 2000 level or above, including six credits at the 3000 or 4000 level.

(ii) General certificates: As described by program.

(iii) Professional certificates: Normally 24 credits, 18 credits of which would be at the 3000 level or above. In most cases, at least 12 credits of the disciplinary courses that satisfy certificate requirements must be in addition for those used to satisfy requirements of an undergraduate major being completed concurrently.

*Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree.*

*Note: Some certificate programs may have specific academic standing requirements.*

**4. Minimum requirements for multiple certificates:** Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.

### 5. General Information:

(i) All academic regulations applying to degree students in degree programs will apply to students in certificates.

(ii) A student who wishes to change from a certificate to a degree must re-apply to the York University Admissions Office.

(iii) Students enrolled in a certificate program and who are not concurrently enrolled in a degree program may take only the courses required for the completion of the certificate.

**6. Residency requirement:** The University residency requirement for undergraduate certificate programs are as follows:

(i) 18 credits to be completed at York for a certificate requiring up to 36 credits

(ii) 50 per cent of the required credits to be completed at York for certificates comprising more than 36 credits

(iii) Normally, for undergraduate certificate programs requiring 18 credits or less, all credits are completed at York

**7. Graduating with a certificate:** Except where otherwise stated, a minimum cumulative grade point average of 4.0 is required to satisfy certificate requirements. Students must submit an Application to graduate from a certificate program. Applications should be obtained and filed with the Unit administering the certificate program. Certificates will not be conferred until candidates have successfully completed an undergraduate degree program if they are simultaneously enrolled in a degree and a certificate program. Exception: students who were admitted to a certificate prior to Fall 2005.

The Faculty does not award certificates retroactively.

## Cross-Disciplinary Certificates

### Aboriginal Studies

#### School of Social Sciences

Contact: Mona Oikawa

**Requirements:** To qualify for the Certificate in Aboriginal Studies, students must complete 24 credits from a list of approved courses, with a cumulative grade point average in these 24 credits of at least 5.0.

**24 credits including:**

- AS/SOSC 1030 9.00 or AK/SOSC 3450 6.00
- AS/SOSC 4030 6.00
- at least 12 credits chosen from among the following:
  - AS/ANTH 3510 3.00
  - AS/ANTH 3420 3.00
  - AK/EN 3535 3.00
  - AK/EN 3536 3.00
  - AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3858 6.00)
  - AK/EN 3839 3.00
  - FA/FACS 3900M 3.00
  - AS/GEOG 4095 3.00
  - AS/HIST 4508 6.00
  - AS/POLS 4102 3.00
  - AK/SOSC 4750 6.00
  - AS/SOSC 4351 6.00
  - GL/CDNS 2630 6.00 (cross-listed GL/SOCI 2630 6.00; GL/SOSC 2630 6.00)
  - AK/SOWK 4270 3.00
  - FA/VISA 3350C 3.00
  - FA/VISA 3350D 3.00

**Anti-Racist Research and Practice (CARRP)**

**School of Social Sciences**

**Coordinator: Mona Oikawa**

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, refer to Certificate Requirements section.

**Requirements:** 48\* credits, including:

- six credits 1000 level course in social science;
- six credits in an introductory-level course in geography, political science, social science or sociology ((AK/GEOG 2500 6.00, AK/POLS 2410 6.00 (cross-listed to: AS/POLS 1000 6.00, AK/PPAS 1000 6.00), AK/SOSC 2400 6.00, or AK/SOCI 2410 6.00);
- AK/SOCI 3330 6.00 or AS/SOCI 2040 6.00;
- 12 credits chosen from AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00), AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00), AK/SOCI 3680 6.00 (cross-listed to: AK/SOSC 3680 6.00, AK/POLS 3680 6.00), AK/SOSC 3450 6.00;
- 12 credits in Atkinson or Faculty of Arts from those courses listed below;
- And, as the final course AK/SOCI 4600 6.00 (cross-listed to: AK/POLS 4600 6.00), with a major research project on racism or anti-racism.

\*Some courses in list may have prerequisites which will increase the number of courses required for the certificate. Students should consult the Courses of Instruction section of this calendar for information.

- (1) Certificate students may be admitted if they have completed a 1000 level course in humanities and are in their second or later year of study.
- (2) Prerequisites waived for certificate students.
- (3) Not open to students who are taking or have taken AK/SOSC 3380 6.00, AS/SOSC 3130 6.00, GL/WKST 3610 6.00 or AK/AS/GL/WMST 3510 6.00.
- (4) Prerequisites waived for certificate students. Please consult School of Social Work.

**List of courses from which 12 credits may be chosen:**

- AK/EN 3858 6.00 (cross-listed to: AK/HUMA 3858 6.00)
- AK/EN 3839 3.00
- AK/EN 3862 3.00
- AK/GEOG 3400 6.00 (cross-listed to: AK/SOCI 3400 6.00)
- AK/GEOG 3410 6.00 (cross-listed to: AK/SOSC 3302 6.00)
- AK/HUMA 3482 6.00
- AK/HUMA 3660 3.00 (cross-listed to: AK/EN 3950 3.00)
- AK/HUMA 3670 3.00

- AK/HUMA 3380 6.00
- AK/AS/POLS 3260 6.00
- AK/POLS 3470 3.00
- AK/POLS 3700 6.00
- AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00)
- AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00)
- AK/SOSC 3528 6.00 (cross-listed to: AK/AS/GL/WMST 3528 6.00)
- AK/SOCI 3561 6.00 (cross-listed to: AK/POLS 3561 6.00)
- AK/SOCI 3562 6.00
- AK/SOCI 3580 6.00 (cross-listed to: AK/SOSC 3350 6.00)
- AK/SOCI 3610 6.00 (cross-listed to: AK/HIST 3940 6.00)
- AK/SOCI 3620 6.00 (cross-listed to: AK/POLS 3620 6.00)
- AK/SOCI 3624 6.00 (cross-listed to: AK/POLS 3563 6.00)
- AK/SOCI 3605 6.00 (cross-listed to: AK/SOSC 3605 6.00)
- AK/SOCI 3645 6.00
- AK/SOCI 3680 6.00 (cross-listed to: AK/SOSC 3680 6.00, AK/POLS 3680 6.00)
- AK/SOCI 3830 6.00
- AK/SOCI 3850 6.00 (cross-listed to: AK/POLS 3562 6.00, AK/SOSC 3620 6.00)
- (3) AK/SOCI 3860 6.00 (cross-listed to: AK/SOSC 3730 6.00)
- AK/SOCI 4040 6.00
- AK/SOCI 4050 6.00 (cross-listed to: AK/HIST 4910 6.00)
- AK/SOCI 4060 6.00 (cross-listed to: AK/POLS 4060 6.00)
- AK/SOCI 4081 6.00 (cross-listed to: AK/HIST 4920 6.00)
- AK/SOCI 4240 6.00
- AK/SOCI 4500 6.00 (cross-listed to: AK/POLS 4240 6.00)
- AK/SOSC 2350 6.00
- AK/SOSC 3350 6.00 (cross-listed to: AK/SOCI 3580 6.00)
- AK/SOSC 3450 6.00
- AK/SOSC 4750 6.00
- AK/SOWK 2050 6.00
- AK/SOWK 4450 3.00
- (4) AK/SOWK 4130 3.00
- (4) AK/SOWK 4270 3.00
- AK/AS/GL/WMST 4506 6.00 (cross-listed to: GL/HIST 4606 3.00)
- AS/ANTH 3020 6.00
- AS/ANTH 3030 6.00
- AS/ANTH 3420 6.00
- AS/ANTH 4030 6.00
- AS/HIST 4061 6.00
- AS/HIST 4830 3.00
- AS/POLS 3065 3.00
- AS/POLS 4255 6.00
- AS/POLS 4541 3.00
- AS/SOCI 3430 6.00
- AS/SOCI 3450 6.00
- AS/SOCI 4350 3.00
- AS/SOCI 4420 6.00
- AS/SOCI 4430 3.00
- AS/SOCI 4440 6.00
- AS/SOCI 4840 6.00

During the year, CARRP sponsors special talks for the University community on current topics dealing with racism, immigration and public policy. For more information, or to register in the certificate program, call 416-736-5235, or visit us at 303 Atkinson.

**Course Substitutes**

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitute
AK/POLS 2410 6.00	GL/POLS 1400 6.00
AK/SOCI 2410 6.00	AS/SOCI 1010 6.00, GL/SOCI 2510 6.00

## Biblical Studies

### School of Arts and Letters

Coordinator: Joan Gibson

**Requirements:** 24 credits from the following courses, of which at least 18 credits must be at the 2000 level or above including six credits at the 3000 or 4000 level:

AK/HUMA 1850 6.00; AK/HUMA 2300 6.00; AK/HUMA 3415 3.00; AK/HUMA 3417 3.00; AK/HUMA 3421 3.00; AK/HUMA 3422 3.00; AK/HUMA 3423 3.00; AK/HUMA 3424 3.00; AK/HUMA 3425 3.00; AK/HUMA 3436 3.00; AK/HUMA 3437 3.00; AK/HUMA 3457 3.00/ AK/HUMA 3457 6.00; AK/HUMA 3458 3.00; AK/HUMA 3459 3.00; AK/HUMA 4535 3.00; AK/HUMA 4630 3.00/AK/HUMA 4630 6.00; AK/HUMA 4651 3.00; AK/HUMA 4652 3.00; AK/HUMA 4653 6.00; AK/HUMA 4655 6.00, AK/HUMA 4660 6.00.

Refer also to Faculty of Arts, Religious Studies Program:

Students are encouraged to consult the course offerings of the Religious Studies Program, Faculty of Arts, to complement their Atkinson certificate and to increase breadth, especially in Judaic and Islamic studies. Comparable courses will be considered for credit toward the certificate program in Atkinson. For more information contact the School of Arts and Letters.

## Course Substitutes

Subject to course exclusions, program requirements/restrictions, and residence requirements, the following courses are acceptable substitutes for the purpose of meeting program requirements.

Program Course	Course Substitutes
AK/HUMA 3417 3.00	AK/HUMA 3410 6.00
AK/HUMA 3421 3.00	AK/HUMA 3420 6.00
AK/HUMA 3422 3.00	AK/HUMA 3420 6.00
AK/HUMA 3458 3.00	AK/HUMA 3430 6.00
AK/HUMA 3459 3.00	AK/HUMA 3430 6.00
AK/HUMA 4653 6.00	AK/HUMA 4650E 6.00

## Sexuality Studies

### School of Arts of Letters/School of Women's Studies

Coordinator: Marc Stein

Note: For purposes of meeting certificate requirements, all foundations courses will count as six credits.

This certificate is not open to students who are pursuing or who already hold a degree in sexuality studies.

To qualify for the Cross-Disciplinary Certificate in Sexuality Studies, students must complete 24 credits and the cumulative grade point average in these 24 credits must be 4.0 (C) or higher. Course requirements for the certificate are as follows:

- AS/SXST 2600 6.00 (cross-listed to: AK/AS/GL/WMST 2600 6.00);
- AS/SXST 4600 6.00 (cross-listed to: AK/AS/GL/WMST 4600 6.00);
- 12 additional credits chosen from the list of sexuality studies courses, including at least six credits from the list of primary courses and at least six credits at the 3000 or 4000 level.

## Primary Courses

AS/ANTH 3090 6.00  
 AS/ANTH 3240 6.00  
 AS/ANTH 4440 3.00  
 AS/EN 2850 6.00  
 AS/EN 4333 6.00  
 AS/EN 4480 3.00  
 AS/EN 4750 6.00  
 AS/HIST 3620 6.00  
 AK/HUMA 1830 6.00\*  
 AS/HUMA 1950 9.00\*  
 AS/HUMA 2960 9.00

AS/HUMA 3450 6.00  
 AS/HUMA 3890 6.00  
 AS/HUMA 3950 6.00  
 AS/HUMA 3970 6.00  
 AK/AS/PHIL 2250 3.00  
 AK/PHIL 3519 3.00  
 AS/PHIL 4260 3.00  
 AK/AS/HH/PSYC 3670 3.00 (cross-listed to: AK/SOCI 3885 3.00)  
 GL/SOCI 2680 3.00 (cross-listed to: GL/SOSC 2680 3.00)  
 AK/SOCI 3820 6.00  
 AS/SOCI 4075 3.00  
 AS/SOCI 4470 3.00  
 AS/SOCI 4490 3.00  
 AK/SOSC 1900 6.00\*  
 AK/SOSC 1920 6.00\*  
 AK/AS/GL/WMST 3511 3.00 (cross-listed to: GL/SOSC 3625 3.00)  
 AK/AS/GL/WMST 3525 6.00  
 AK/AS/GL/WMST 3536 3.00  
 AK/AS/GL/WMST 3542 3.00  
 AK/AS/GL/WMST 4508 6.00  
 AK/AS/GL/WMST 4509 3.00

## Secondary Courses

AS/ANTH 3160 6.00  
 AS/ANTH 3230 6.00 (cross-listed to: AS/SOSC 3180 6.00)  
 AS/ANTH 3360 6.00  
 AS/EN 2860 6.00  
 GL/EN 3260 6.00  
 AS/EN 4102 3.00  
 FA/FILM 3810 3.00  
 AS/GEOG 4060 3.00  
 AS/GEOG 4090 3.00  
 AS/HIST 3233 6.00  
 AS/HIST 3533 6.00  
 AS/HIST 3645 3.00  
 AS/HIST 4620 6.00  
 AS/HIST 4752 6.00  
 AS/HUMA 3821 3.00  
 AS/HUMA 3940 6.00  
 AS/IT 3360 6.00  
 AS/IT 3361 6.00  
 AS/HH/KINE 4350 3.00  
 AS/HH/KINE 4360 3.00  
 LW/LAW 3910 3.00  
 AS/POLS 4125 3.00  
 AK/AS/HH/SC/PSYC 3480 3.00 (cross-listed to: AK/SOCI 3880 3.00)  
 AS/SOCI 3660 6.00  
 AS/SOCI 3690 6.00  
 AS/SOCI 4070 6.00  
 AS/SOCI 4600 6.00  
 AS/SOCI 4685 6.00  
 AS/SOSC 1185 9.00\*  
 AS/SOSC 1210 9.00\*  
 AS/SOSC 1350 9.00\*  
 AS/SOSC 4170 6.00\*  
 FA/VISA 3010 6.00  
 FA/VISA 3680M 3.00  
 FA/VISA 3820B 6.00  
 FA/VISA 4800E 3.00  
 AK/AS/GL/WMST 2500 6.00 (cross-listed to: GL/SOSC 2950 6.00)  
 AK/AS/GL/WMST 2501 3.00 (cross-listed to: AS/LING 2410 3.00, GL/SOSC 2900 3.00)  
 AK/AS/GL/WMST 2510 9.00 (cross-listed to: AS/HUMA 2930 9.00, AS/SOSC 2180 9.00)  
 AK/AS/GL/WMST 3503 6.00 (cross-listed to: GL/ILST 3665 6.00, GL/SOCI 3665 6.00, GL/SOSC 3665 6.00)  
 AK/AS/GL/WMST 3504 6.00 (cross-listed to: GL/HUMA 3604 6.00)  
 AK/AS/GL/WMST 3505 3.00 (cross-listed to: AS/SOSC 3791 3.00, GL/SOSC 3617 3.00)  
 AK/AS/GL/WMST 3507 6.00 (cross-listed to: GL/NATS 3995 6.00; GL/SOSC 3995 6.00)  
 AK/AS/GL/WMST 3509 6.00 (cross-listed to: AS/SOSC 3125 6.00)

AK/AS/GL/W MST 3521 3.00  
 AK/AS/GL/W MST 3523 6.00  
 AK/AS/GL/W MST 4500 6.00 (cross-listed to: AS/SOSC 4160 6.00, GL/SOCI 4685 6.00, GL/SOSC 4685 6.00)  
 AK/AS/GL/W MST 4502 6.00 (cross-listed to: GL/SOSC 4602 6.00)  
 AK/AS/GL/W MST 4505 6.00

*\*Atkinson students may not take 1000-level foundation or general education social science or humanities courses to fulfill minor requirements.*

## Professional Certificates

### Accounting

#### School of Administrative Studies

**Contacts:** Louise Hayes and John Parkinson

Students beginning this certificate must have successfully completed a 12U math, or the equivalent, completed within the last five years prior to starting the core requirements.

**Requirements:** 57 credits including:

- (a) Prerequisites for core requirements:
- AK/ADMS 1000 3.00; AK/ECON 1000 3.00; AK/ECON 1010 3.00; and three credits in the area of management science.
- (b) Core requirements:
- AK/ADMS 2500 3.00; AK/ADMS 2510 3.00; AK/ADMS 3510 3.00; AK/ADMS 4515 3.00 or AK/ADMS 4551 3.00\*; AK/ADMS 3530 3.00; AK/ADMS 3585 3.00; AK/ADMS 3595 3.00; AK/ADMS 4510 3.00\* or AK/ADMS 4520 3.00\* or AK/ADMS 4530 3.00\*; AK/ADMS 4561 3.00\*; AK/ADMS 4562 3.00\*; AK/ADMS 4590 3.00\*.
  - 12 credits chosen from the following: AK/ADMS 1010 3.00 (formerly AK/ADMS 2430 3.00); AK/ADMS 2400 3.00; AK/ADMS 2511 3.00 (formerly AK/ADMS 3511 3.00); AK/ADMS 2610 3.00 (formerly AK/ADMS 3610 3.00); AK/ADMS 3620 3.00; AK/ADMS 3630 3.00; AK/ADMS 4510 3.00\*; AK/ADMS 4520 3.00\*; AK/ADMS 4530 3.00\*; AK/ADMS 4540 3.00\*; AK/ADMS 4552 3.00\*; AK/ADMS 4553 3.00\*; AK/ADMS 4560 3.00\*; AK/ADMS 4570 3.00\*; AK/AS/SC/CSE 1520 3.00; AK/AS/SC/CSE 1530 3.00.

*\*Prerequisites for these courses must be passed with a grade of C+ or better.*

*Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.*

*Course Substitutes: Please refer to the BAS section.*

*Program Notes: Please refer to the BAS section.*

### Emergency Management Certificate

#### School of Administrative Studies

**Contact:** David Etkin

**Requirements:** 24 credits including:

- (a) Core requirements: 15 credits
- AK/ADMS 3700 3.00; AK/ADMS 3701 3.00; AK/ADMS 3702 3.00; AK/ADMS 3703 3.00; AK/ADMS 3704 3.00.
- (b) Electives: nine credits chosen from:
- AK/ADMS 3353 3.00; AK/ADMS 3705 3.00; AK/POLS 3140 3.00; ES/ENVS 3450 3.00; ES/ENVS 4440 3.00; SC/EATS 1410 6.00.

*Course Substitutes: Please refer to the BAS section.*

*Program Notes: Please refer to the BAS section.*

## Human Resources Management Certificate

#### School of Administrative Studies

**Contact:** Steve McKenna

(a) Prerequisites for core requirements:

- AK/ADMS 1000 3.00
- For students with a prior business related degree, AK/ADMS 1000 3.00 is waived for program requirements and as a prerequisite for administrative studies courses.

**Requirements:** 27 credits including:

(b) Core requirements:

- AK/ADMS 1500 3.00; AK/ADMS 2400 3.00; AK/ADMS 2600 3.00 (formerly AK/ADMS 3480 3.00); AK/ADMS 3400 3.00; AK/ADMS 3410 3.00; AK/ADMS 3422 3.00; AK/ADMS 3430 3.00; AK/ADMS 3470 3.00; AK/ADMS 3490 3.00.

*Note 1: The Human Resources Professionals Association (HRPAO) requires AK/ADMS 1500 3.00 or both AK/ADMS 2500 3.00 and AK/ADMS 2510 3.00 in order to be approved as having met the academic requirements for the HRPAO.*

*Note 2: Under the 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 three 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.

*Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.*

*Course Substitutes: Please refer to the BAS section.*

*Program Notes: Please refer to the BAS section.*

## Information Technology Auditing and Assurance

#### School of Administrative Studies and School of Information Technology

**Contact:** Ingrid Spletstoesser - Hogeterp

(a) Prerequisites for Certificate:

- AK/ADMS 1000 3.00; AK/ECON 1000 3.00; AK/ADMS 2500 3.00; AK/AS/SC/MATH 1190 3.00.

And six credits as follows:

- AK/ADMS 2320 3.00 and AK/ADMS 3330 3.00 or
- AK/MATH 2320 3.00 and AK/MATH 2565 3.00 or
- AK/ECON 3470 3.00 and AK/ECON 3480 3.00.

**Requirements:** 42 credits including:

- AK/ITEC 1000 3.00; AK/ITEC 1010 3.00; AK/ITEC 1620 3.00 or AS/SC/CSE 1020 3.00; AK/ITEC 1630 3.00; AK/ITEC 2010 3.00; AK/ADMS 2510 3.00; AK/ADMS 2511 3.00; AK/ITEC 3210 3.00; AK/ITEC 3220 3.00 or AS/SC/CSE 3421 3.00; AK/ITEC 3500 3.00; AK/ITEC 4030 3.00; AK/ADMS 4515 3.00; AK/ADMS 4517 3.00; AK/ADMS 4518 3.00.

*Note: To obtain a professional certificate offered by the School of Information Technology, at least 21 credits of the course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least half of the credits in each certificate are unique to the specific certificate.*

*Course Substitutes: Please refer to the BAS section.*

*Program Notes: Please refer to the BAS section.*





*Note: To obtain a professional certificate offered by the School of Administrative Studies, at least 18 credits of the ADMS course credits that satisfy certificate requirements must be in addition to those used to satisfy a degree. Students may acquire more than one certificate provided that at least 18 credits in each certificate are unique to the specific certificate.*

*Course Substitutes: Please refer to the BAS section.*

*Program Notes: Please refer to the BAS section.*

## General Certificates

### Professional Ethics

**School of Arts and Letters**  
**Contact: Joseph Keeping**

Ethical issues are becoming increasingly central to almost all areas of professional and public life. As work becomes faster, more technologically and bureaucratically complex, and evermore economically productive, ethical issues increase in difficulty and seriousness. As a result, the demand for people with qualifications in professional ethics is growing in all sectors. Our especially large range of courses in the area of professional ethics concentrates on real situations and case studies. Almost all of these courses are cross-listed with the relevant professional department or discipline. By taking a number of these courses, students encounter many different concrete ethical issues and learn a variety of perspectives and methodologies for dealing with them. Our style of professional ethics recognizes the diversity of values, traditions and points of view that are brought to bear today on actual current ethical problems. Nonetheless, these courses constantly attempt to integrate this situational approach by means of a search for generally applicable methodologies and ways of theorizing such issues. The certificate therefore gives students a wide range of experience and methodologies for understanding institutional practices that deal with ethical issues in the public and private sectors. They develop capacities to flexibly adapt this knowledge to different institutions and unforeseen ethical problems in such areas as education, business, health, media, government, law, social work, politics and personal life. Because the resolution of concrete ethical issues needs a creative response to the particularities of unforeseen situations, practice on cases in a number of different institutions and professions helps one to prepare for dealing with problems in one's own.

The Certificate in Professional Ethics is based in Atkinson's School Arts and Letters. 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 Arts and Letters, 625 Atkinson, telephone: 416-736-5900, fax: 416-736-5766, e-mail: [aksal@yorku.ca](mailto:aksal@yorku.ca). The requirements for the certificate are as follows:

**Requirements:** 24 credits including:

- (a) Core requirements:
- AK/PHIL 2070 3.00\*; AK/PHIL 2075 3.00\*.
- (b) Elective requirements:
- 18 credits chosen from either List A or List B, but with no more than three credits from List B. 12 of these 18 credits must be at the 3000 level or above.

#### List A:

AK/PHIL 1002 6.00\*  
AK/PHIL 3530 6.00  
AK/PHIL 3560 3.00\*  
AK/PHIL 3570 3.00\*  
AK/PHIL 3595 3.00  
AK/PHIL 3774 3.00  
AK/PHIL 3776 3.00  
AK/AS/PHIL 4295 6.00 (cross-listed to: AK/ADMS 4295 6.00)  
AK/AS/PHIL 4150 3.00 (integrated with GS/PHIL 5250 3.00)

#### List B:

AK/AS/PHIL 2060 3.00  
AK/PHIL 2250 3.00\*

AK/AS/PHIL 3110 3.00  
AK/PHIL 3760 3.00  
AK/PHIL 3770 3.00

*\*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 adviser.*

### Certificate in Refugee and Migration Studies

**The Centre for Refugee Studies, 322 York Lanes, 416-736-5663**  
**Contact: Michelle Malliard**

**Requirements:** 30 credits including:

- (a) Prerequisites for core requirements:
- A 1000-level six-credit social science course.
- (b) Core requirements:
- AK/SOSC 2000 6.00 (cross-listed to: AS/GEOG 2310 6.00) (in the event that AK/SOSC 2000 6.00 is not offered, please contact the undergraduate program director of the School of Social Sciences for a substitute course);
  - and 18 credits from the following list: AK/HIST 3240 6.00 (cross-listed to: AK/SOCI 3240 6.00); AK/HIST 4210 6.00; AK/POLS 3620 6.00 (AK/SOCI 3620 6.00); AK/SOSC 3350 6.00 (AK/SOCI 3580 6.00); AK/SOSC 3370 6.00 (cross-listed to: AK/SOCI 3370 6.00, AK/AS/GL/WMST 3801 6.00); AK/AS/GL/WMST 3502 6.00.

*Note: To further enhance their educational experiences, students registered in this certificate are required to be involved in scholarly activities of the Centre for Refugee Studies. Further information may be obtained from the Centre for Refugee Studies.*

### Women's Studies

**School of Arts of Letters/School of Women's Studies**  
**Atkinson Coordinator: Ruby Newman**

**Requirements:** 30 credits including:

- (a) Core requirements:
- AK/HUMA 1830 6.00; AK/SOSC 1700 6.00 or AK/SOSC 1920 6.00; AK/AS/GL/WMST 2500 6.00;
  - 12 credits in AK/AS/GL/WMST at the 3000 6.00 level.

### Women's Studies: Theory and Practice

**School of Arts of Letters/School of Women's Studies**  
**Atkinson Coordinator: Ruby Newman**

Students beginning this certificate must have completed 60 credits or the equivalent of university education.

**Requirements:** 30 credits including:

- (a) Prerequisites for theory courses:
- AK/AS/GL/WMST 2500 6.00 and 72 credits. Students in this certificate will be permitted to do AK/AS/GL/WMST 2500 6.00 and AK/AS/GL/WMST 4500 6.00 or AK/AS/GL/WMST 4501 6.00 as corequisites.
- (b) Core requirements:
- AK/AS/GL/WMST 2500 6.00; AK/AS/GL/WMST 4500 6.00 or AK/AS/GL/WMST 4501 6.00;
  - 18 credits of any School of Women's Studies course (core or non-core), six credits of which may be chosen from the list of other courses that are counted for women's studies credit.

## Division of Continuing Education (DCE)

107 Atkinson Building; Telephone: 416-736-5616; Fax: 416-650-8042

### Non-Credit, Non-Degree Programs 2007-2008

The Division of Continuing Education continually introduces new courses and certificates. To receive further information on new offerings and continuing programs please contact our office (107 Atkinson Building), e-mail: [DCE@yorku.ca](mailto:DCE@yorku.ca) or visit our Web site: <http://www.atkinson.yorku.ca/~dce/>.

### Certificate Programs (Non-degree credit)

#### Certificate in Dispute Resolution

*Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and La Marsh Research Centre on Violence and Conflict Resolution, York University.*

This 132-hour certificate program is designed to provide educational and practical skills training to those interested in acquiring knowledge in the growing field of dispute resolution. The program provides core competencies in dispute resolution for those wishing to bring new skills to their existing jobs, and is the first step leading to professional accreditation as a mediator. The program integrates dispute resolution theory and practical skill development opportunities. Successful completion of the certificate program will satisfy the education component of the membership requirements of the ADR Institute of Ontario and the ADR Institute of Canada. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/Disputefolder/Dispute1.html>)

#### Advanced Certificate in Dispute Resolution

*Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and La Marsh Research Centre on Violence and Conflict Resolution, York University.*

The non-degree credit Advanced Certificate in Dispute Resolution consists of 85 hours of classroom instruction, dispute resolution observation and supervised mediation practice. The program will present participants with a structured and supervised opportunity to apply the theories of dispute resolution “in-the-field”. The program explores theoretical constructs of conflict, conflict escalation, and modes of dispute resolution; exposure to and critical analysis of best practices in dispute resolution; skill development opportunities; and development of a model for continued self-education in professional practice in dispute resolution. The program is designed for graduates of the division’s Certificate in Dispute Resolution Program and other eligible practitioners who are interested in pursuing advanced-level education and training in the field of dispute resolution practice, so that they can confidently and skilfully offer mediation services to the public, in a variety of settings. The program provides students with a direct link to accreditation and the acquisition of professional designation and membership in dispute resolution associations. Successful completion of the Advanced Certificate in Dispute Resolution will give graduates the educational component needed to apply for the Chartered Mediator (C.Med) designation granted by the ADR Institute of Canada (for more information please check the ADR Institute of Ontario Web site at <http://www.adrontario.ca>). (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/ADispute/ADisp1.html>)

#### Certificate in Dispute Resolution Internship

These optional, 100-hour internships are available to graduates of the Certificate in Dispute Resolution Program or those that have completed at least 132 hours of dispute resolution training at another institution who are interested in practising their newly-acquired skills under the supervision of experienced dispute resolution professionals. Internships are available in four areas of dispute resolution practice: community mediation, family mediation, organizational dispute resolution and bilingual mediation. Interns develop individualized learning plans, in collaboration with the internship provider, which determine the range of activities and specific outcomes for their internship. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/CDRItern/Intern1.html>)

### Certificate in Infant Mental Health

*Co-sponsored with the Infant Mental Health Promotion*

This 120-hour non-credit certificate program is designed to provide front-line service providers with essential knowledge and practical skills to encourage positive parent-infant interactions and promote optimal developmental progress in infants. The program is directed to those interested in working effectively in the field of infant development, prevention and/or early intervention including work with infants with special needs, and infants living in high-risk environments. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/IMH/IMH1.html>)

### Advanced Certificate in Infant Mental Health

*Co-sponsored with the Infant Mental Health Promotion*

This 98-hour non-credit skills-based program will provide participants with a structured and supervised opportunity to apply theoretical principles in a practical and realistic environment, featuring role-plays, video and written case studies, and peer consultation. Upon completion of the program, participants will have demonstrated their practical understanding of the theoretical principles underlying a variety of assessment and intervention strategies, reflected upon the application of a code of ethical conduct to their work with infants, toddlers and their parents, and enhanced their facility in self-care within a difficult area of human service practice. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/ACIMH/ACIMH.html>)

### Certificate in Organizational Learning and Quality Improvement for the Developmental and Human Services Sectors

The main objective of the Certificate in Organizational Learning and Quality Improvement Program is to facilitate the development of knowledge and skills to assist organizations in the developmental services and human services sectors to create cultures of continuous quality improvement and to meet accreditation standards for service delivery.

A non-credit “Certificate in Organizational Learning and Quality Improvement” would be awarded to program participants upon the successful completion of 96 hours of classroom-based and online work. This blended delivery format provides opportunities for face-to-face learning and online mentoring and ‘virtual’ small group discussion. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/COLQI/COLQI.html>)

### Certificate in Transformational Leadership for Women

*Co-sponsored with A Commitment to Training and Employment for Women (ACTEW)*

The Certificate in Transformational Leadership is designed as a continuing professional development for women who are in paid management or leadership positions within the non-profit or public sectors, as well as women in volunteer leadership positions within the non-profit sector, who are interested in refining existing skills and developing knowledge and new skills in transformational leadership. The Program, built on a strong foundation of gender equity and anti-oppression principles, will address the unique needs and celebrate the strengths of women leading within the non-profit and public sectors. Utilizing a systemic framework, the Program will focus on a style-based approach to leadership, assisting women to develop personal leadership styles to manage for and through change, and to build vibrant and sustainable organizations within today’s rapidly-changing and complex environment. (<http://www.atkinson.yorku.ca/~dce/Programs/Certificates/CTLW/CTLW.html>)

### Professional Development Courses

#### Fundraising for Non-Profit Organizations

This 24 hour non-credit course is designed to assist staff and volunteers of non-profits to prepare a fundraising plan for their organization and to become familiar with a range of strategies and tools to be put to immediate use to successfully face the realities of today’s financial climate. (<http://www.atkinson.yorku.ca/~dce/Programs/Professional/Fundraising/Fund1.html>)

## Harm Reduction - Theory, Policy and Practice

Co-sponsored with the School of Social Work, Atkinson Faculty of Liberal and Professional Studies and Field Development, Faculty of Education, York University

This 24 hour non-credit course is designed to introduce service providers, administrators and policy makers to the basic principles, philosophy and application of harm reduction. Harm reduction is a term that refers to a specific set of approaches and corresponding policies that underlie those approaches to reduce risks for people who use drugs and/or engage in behaviours that put them “at risk”. Increasingly harm reduction is deemed to be a realistic, pragmatic, humane and successful approach to addressing drug problems and other self destructive behaviours of individuals and communities. (<http://www.atkinson.yorku.ca/harmreduction/>)

## Professional Development Courses/Workshops in Dispute Resolution

This professional development series is designed to assist mediators and other practitioners to develop and refine their skills within specialized areas of practice and management. The series will explore three key areas of specialization: Dispute Resolution in the Workplace; Building a Successful Mediation Practice and Family Mediation.

### Building a Successful Mediation Practice

To establish and maintain a successful mediation practice practitioners must have business know-how, marketing skills and administrative expertise. This 39-hour non-credit course will help dispute resolution practitioners develop these skills, design the kind of practice they want, attract a desirable clientele, and lead their business in profitable new directions. ([http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev\\_DR/ProDevDRDesc.html](http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev_DR/ProDevDRDesc.html))

### Advanced Family Mediation Skills Training

This 21-hour non-degree workshop will enable participants to move to a more advanced level when dealing with complex financial and child-related cases in family mediation.

Participants will have the opportunity to practice their skills with a coach/student ratio of 1:5, along with receiving videotaped feedback on their role-play(s). The course utilizes the performance-based training model, in which the role-play becomes the learning forum, rather than an extension of the lecture. There will be demonstrations by the instructor during the workshop. ([http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev\\_DR/ProDevDRDesc.html](http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev_DR/ProDevDRDesc.html))

### Assessing and Screening for Domestic Violence

Research suggests that power and control issues that underlie domestic violence may heighten during separation/divorce proceedings and child custody disputes. Mediators and other professionals who work with families involved in divorce proceedings need to be concerned about domestic violence. This 21-hour non-degree credit workshop will assist mediators and other practitioners to develop theoretical knowledge and practise skills in recognizing domestic violence and determining whether and under what conditions divorce mediation is appropriate.

This workshop is also designed to meet the Domestic Violence Training requirements set by the OAFM and FMC for their members. OAFM requires that all mediators who are seeking certification have a minimum of 15 hours of domestic violence education/training. FMC requires that their members receive 21 hours of similar training. ([http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev\\_DR/ProDevDRDesc.html](http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev_DR/ProDevDRDesc.html))

### Family Mediator Certification Preparation

This 21-hour non-credit workshop will provide participants with a review of the family mediation literature and field of practice, an understanding of the correlation between the literature and the credential examination offered through Family Mediation Canada (FMC), and examination requirements and exam writing strategies. ([http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev\\_DR/ProDevDRDesc.html](http://www.atkinson.yorku.ca/~dce/Programs/Professional/ProDev_DR/ProDevDRDesc.html))

## Me as a Brand

Co-sponsored with Mandrake and NexCareer

This 39-hour non-credit course is designed to empower you to bring clarity and best practices to your lifelong career journey. The course will help define career goals that fit your values, personality, goals and degree. You will be left with a clear pathway, able to take actions that will drive your career in meaningful and rewarding directions. ([http://www.atkinson.yorku.ca/~dce/Programs/Professional/Me\\_as\\_a\\_Brand/Me\\_as\\_a\\_Brand.html](http://www.atkinson.yorku.ca/~dce/Programs/Professional/Me_as_a_Brand/Me_as_a_Brand.html))

## Workshop Series in Political Management

Co-Sponsored with PoliTrain Inc.

This non-degree workshop series is designed to assist individuals who are planning careers in professional politics, non-governmental organizations, non-profit organizations, and public sector organizations and associations – including governance, elections, lobbying and issues management – by providing them with critical thinking, knowledge and other skills necessary to succeed in their chosen field. The workshop series will help participants advance their professional careers in politics and/or to be more effective in their efforts to lobby decision makers, etc. by generating knowledge in the field, by praising appropriate professional conduct so as to promote ethical and professional standards, and by advancing awareness of democratic values and traditions of fair play. ([http://www.atkinson.yorku.ca/~dce/Programs/Professional/Polit\\_manag/Polit\\_Manag.html](http://www.atkinson.yorku.ca/~dce/Programs/Professional/Polit_manag/Polit_Manag.html))

## Admission Credential

### Pre-University Humanities: Aspects of Canadian Culture

### Pre-University Social Science: Canadian Social Issues

These non-credit admission credential courses are offered over 14 evenings and are designed for people who intend to apply as mature students to York University for degree-credit study in the Faculty of Arts, Atkinson Faculty of Liberal and Professional Studies, Faculty of Fine Arts, Faculty of Environmental Studies, or Glendon College. Students who earn a minimum grade of B or better in the pre-University course, will be considered for admission to York University.

To be considered as a mature student, student should: be 21 years of age or older as of the first day of enrolment for the expected undergraduate program; have been out of full-time high school studies for at least two years; have attempted less than one full year of studies at an accredited university or college; not have any recent unfavourable academic performance. For greater detail please refer to the York University Office of Admissions at 416-736-5000. (<http://www.atkinson.yorku.ca/~dce/Programs/PreU/Admis.html>)

## Academic Preparation

### Elementary Mathematics

This non-credit course is offered over 26 evenings and is designed to upgrade students' skills in elementary mathematics. It is useful for students who have been away from mathematics for some time and are in need of a refresher course. Topics to be covered include beginning skills in algebra, analytic geometry, Euclidean geometry, and equation solving, as well as an introduction to trigonometry.

Students already admitted to Atkinson who earn a grade of B or better in this course will gain automatic entrance to AK/MATH 1710 6.00 and will be exempt from taking the preliminary test. (<http://www.atkinson.yorku.ca/~dce/Programs/PreU/Math/Math1.html>)

## University 100

*Co-sponsored with the Atkinson Counselling Centre and the Office of Student and Academic Services.*

This 24 hour non-credit course has been specifically designed to help students develop the knowledge, skills and attitudes needed to attain academic success at York University. U100 has been developed to meet the specific needs of students new to Atkinson, as well as the needs of Atkinson students who are experiencing academic difficulty. This course will assist participants to understand their specific learning styles and to develop requisite skills for academic success. The eight sessions have been scheduled to provide support to the participants throughout the semester, and to provide ongoing feedback of their actual classroom experience. (<http://www.atkinson.yorku.ca/~dce/Programs/PreU/Uni100/Uni1.htm>)

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## Preparatory Programs for Professional Association Examinations

### Aviation Program

#### Flight Dispatcher Program

A flight dispatcher plays a pivotal role in the aviation industry in Canada. As an employee of an airline, the flight dispatcher has overall responsibility for flight planning and air safety. With few and very limited exceptions, aircraft belonging to an airline, carrying passengers and operating from a Canadian airport may not depart without the consent of the flight dispatcher. All flight dispatchers must have passed the generic Transport Canada Flight Dispatcher Examination before being permitted to work in flight dispatch.

This intensive, non-degree credit course was designed to assist flight dispatch candidates to prepare for the Transport Canada Certificate Examination.

#### Aircraft Maintenance Engineer (AME) for CARS

This intensive 40 hour non-credit course is designed to assist participants to prepare for the Transport Canada Aircraft Maintenance Engineer Examination. Participants will learn the application of the Canadian Aviation Regulations as they pertain to Aircraft Maintenance Engineers.

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