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## Faculty of Health - Programs of Study

The following degree programs comprise the Faculty of Health:

## Health Studies

Bachelor of Health Studies with Honours, all majors
Health studies provides a comprehensive understanding of current health care challenges and the skills to address them, from Honours Major in health studies and the three different concentrations - health informatics, health management, and health policy.

## Kinesiology and Health Science

Bachelor of Arts with Honours, majoring in kinesiology and health science Bachelor of Science with Honours, majoring in kinesiology and health science

Kinesiology and health science provides a broad curriculum focused on the anatomical, physiological, psychological and cultural aspects of human movement and health.

## Nursing

## Bachelor of Science in Nursing, all streams

Nursing offers four ways to achieve the BScN, including a collaborative option, a second-degree entry option, a post-RN BScN part-time option and a BScN designed to meet the needs of internationally educated nurses.

## Psychology

Bachelor of Arts and Bachelor of Arts with Honours, majoring in psychology
Bachelor of Science and Bachelor of Science with Honours, majoring in psychology
The Psychology program enables you to choose from the extensive range of in-class and Internet courses covering the broad range of health-related topics including cancer care, autism, cardiovascular disease, eating disorders, bullying, clinical treatments, HIV/AIDS, SARS, rehabilitation psychology and depression.

## Health Studies

Bachelor of Health Studies Specialized Honours degree programs (Health Informatics, Health Management, Health Policy)
The School of Health Policy and Management offers a bachelor of health studies degree (BHS) with three Specialized Honours Major programs: health informatics, health management and health policy, and an Honours program majoring in health studies. In addition, the School offers a CrossDisciplinary undergraduate Certificate in Health Informatics. Certificate requirements are listed in the Faculty of Health Undergraduate Certificate section of this calendar.

## Health Informatics Specialized Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
General education requirement: A minimum of 24 credits as follows:

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

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000-level general education mathematics or modes of reasoning course to fulfill the general education requirement.

Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.
Major: Students must complete a minimum of 66 major credits (36 core course credits and 30 health informatics course credits) as follows:
Core courses ( $\mathbf{3 6}$ credits):
AK/ECON 10003.00
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00 HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
AK/ADMS 23006.00
HH/HLST 30103.00
AK/ECON 35103.00
HH/HLST 40003.00
HH/HLST 40103.00
Health informatics courses ( 30 credits):
AK/ITEC 10003.00
AK/ITEC 10103.00
HH/NURS 32103.00
HH/HLST 33203.00
HH/HLST 33413.00
HH/HLST 42006.00
HH/HLST 43103.00
HH/HLST 43203.00
HH/HLST 43303.00
Electives: 30 elective credits. Students may choose their elective courses from the list of allied health studies related courses listed in the School of Health Policy and Management supplemental calendar or any other courses offered at York University.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above, including at least 18 credits at the 4000 level.
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 the Faculty of Health.

## Health Management Specialized Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
General education requirement: A minimum of 24 credits as follows:

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

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000 level general education mathematics or modes of reasoning course to fulfill the general education requirement.
Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.

Major: Students must complete a minimum of 66 major credits (36 core course credits and 30 health management course credits) as follows:
Core courses ( $\mathbf{3 6}$ credits):
AK/ECON 10003.00
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
AK/ADMS 23006.00
HH/HLST 30103.00
AK/ECON 35103.00
HH/HLST 40003.00
HH/HLST 40103.00

Health management courses ( 30 credits):
AK/ADMS 10003.00
Select only one of: AK/ADMS 2600 3.00, AK/ADMS 3120 3.00, HH/HLST 3015 3.00, HH/HLST 32403.00 (cross-listed to: AK/ADMS 3400 3.00), HH/HLST 3540 3.00, or HH/HLST 43203.00.
HH/HLST 32303.00
HH/HLST 32503.00
HH/HLST 34003.00
HH/HLST 42006.00
HH/HLST 42103.00
HH/HLST 42503.00
HH/HLST 43303.00
Electives: 30 elective credits. Students may choose their elective courses from the list of allied health studies related courses listed in the School of Health Policy and Management supplemental calendar or any other courses offered at York University.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above, including at least 18 credits at the 4000 level.
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 the Faculty of Health.

## Health Policy Specialized Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
General education requirement: A minimum of 24 credits as follows:

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

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000-level general education mathematics or modes of reasoning course to fulfill the general education requirement.
Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.
Major: Students must complete a minimum of 66 major credits (36 core course credits and 30 health policy course credits) as follows:
Core courses (36 credits):
AK/ECON 10003.00
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
AK/ADMS 23006.00
HH/HLST 30103.00
AK/ECON 35103.00
HH/HLST 40003.00
HH/HLST 40103.00
Health policy courses ( 30 credits):
HH/HLST 30153.00 or HH/HLST 35403.00
HH/HLST 31103.00
HH/HLST 31203.00
HH/HLST 32303.00
AK/AS/POLS 29106.00
HH/HLST 41103.00
select only one of: HH/HLST $41303.00, \mathrm{HH} / \mathrm{HLST} 41403.00$, or HH/HLST 45103.00

HH/HLST 42006.00
Electives: 30 elective credits. Students may choose their elective courses from the list of allied health studies related courses listed in the School of Health Policy and Management supplemental calendar or any other courses offered at York University.

Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above including, at least 18 credits at the 4000 level.
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 the Faculty of Health.

## Health Studies Honours: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).

General education requirement: A minimum of 24 credits as follows:

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

Note 1: AK/MATH 17106.00 is required as a general education course for those students who have not completed prior to admission, (new high school curriculum) a grade 12 U mathematics course; or, (old high school curriculum) an OAC mathematics course; or equivalent. Students who have been excused from taking AK/MATH 17106.00 must replace the course with another 1000-level general education mathematics or modes of reasoning course to fulfill the general education requirement.
Note 2: Faculty of Arts nine-credit 1000-level foundations courses count as six credits towards fulfilling general education requirements and three credits as elective.
Major: Students must complete a minimum of 42 credits in the major as follows:
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00 HH/HLST 20203.00
HH/HLST 20303.00
HH/HLST 20403.00
HH/HLST 31203.00
HH/HLST 32303.00
HH/HLST 33413.00
HH/HLST 30103.00
HH/HLST 40103.00
HH/HLST 42006.00
AK/ADMS 23006.00
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Electives include most courses which are not used to fulfill the general education requirements or major/minor requirements.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above, including at least 18 credits at the 4000 level.
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 the Faculty of Health.

## Honours Double Major BHS Program

The Honours BHS program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Double Major Interdisciplinary BHS Programs

The Honours BHS program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 42 credits in the health studies major, and at least 36 credits in the interdisciplinary program. Courses taken to meet health studies requirements cannot also be used to meet requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in health studies and six credits in the interdisciplinary program. For further details on requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs in the Faculty of Arts Programs of Study section of the calendar.

## Honours Major/Minor BHS Program

The Honours BHS program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor in Health Informatics

The Honours Minor in health informatics comprises of at least 30 credits in health informatics. These include:

HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20303.00
HH/HLST 20403.00
HH/HLST 33103.00
HH/HLST 33413.00
HH/HLST 33203.00
HH/HLST 43203.00
HH/HLST 43303.00
HH/HLST 43403.00 or HH/HLST 43003.00

## Honours Minor in Health Management

The Honours Minor in health management comprises of at least 30 credits in health management. These include:
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00
HH/HLST 20303.00
HH/HLST 30103.00
HH/HLST 32303.00
HH/HLST 32503.00
HH/HLST 34003.00
HH/HLST 42103.00
HH/HLST 40103.00 or HH/HLST 40003.00
HH/HLST 42503.00 or HH/HLST 43303.00

## Honours Minor in Health Policy

The Honours Minor in health policy comprises of at least 30 credits in health policy. These include:
HH/HLST 10006.00 or HH/HLST 10103.00 and HH/HLST 10113.00 HH/HLST 20203.00
HH/HLST 30103.00
HH/HLST 31103.00
HH/HLST 31203.00
HH/HLST 32303.00
HH/HLST 41103.00
HH/HLST 40103.00 or HH/HLST 40003.00
HH/HLST 41303.00

## 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 |
| :---: | :---: |
| HH/HLST 20403.00 | HH/NURS 32003.00 |
| HH/HLST 33203.00 | HH/NURS 3230 3.00, AK/ITEC 32203.00 |
| HH/HLST 43303.00 | AK/ADMS 43003.00 |
| AK/ECON 10003.00 | AS/ECON 1000 3.00, GL/ECON 25003.00 |
| AK/POLS 29106.00 | AK/POLS 3420 6.00, AS/POLS 2100 6.00, AS/POLS 2610 6.00, GL/POLS 26006.00 |
| HH/HLST 33103.00 | HH/NURS 32403.00 |
| HH/HLST 43003.00 | HH/NURS 42003.00 |
| HH/HLST 43103.00 | AK/ITEC 20103.00 |

## Kinesiology and Health Science

Bachelor of Arts Honours degree programs; Bachelor of Science Honours degree programs
The School of Kinesiology and Health Science offers courses leading to a bachelor of arts (BA) degree in kinesiology and health science (Specialized Honours, Honours, Honours Double Major and Honours Major and Minor options) and a bachelor of science (BSc) degree in kinesiology and health science (Specialized Honours, Honours, Double Major and Honours Major and Minor options). In each of these programs, students complete a specified core of academic courses as well as practicum courses.

## Specialized Honours BA Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+) and all practicum requirements.
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa)-to be successfully completed within the first 48 credits.
Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology
Major: Students must complete a minimum of 54 major credits in kinesiology and health science.

42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least 12 credits in kinesiology and health science courses, including six credits at the 4000 level.
Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major/minor requirements.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in the major.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.

Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take 8 practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours BA Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+) and all practicum requirements.
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa)-to be successfully completed within the first 48 credits.

Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.

Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete a minimum of 48 major credits in kinesiology and health science.
42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least six credits in kinesiology and health science courses at the 4000 level.

Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major/minor requirements.
Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in the major.

Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take eight practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Double Major Interdisciplinary BA Programs

The Honours BA program described above may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must take at least 48 credits in kinesiology and health science including the kinesiology and health science core, and at least 36 credits in the interdisciplinary program. Courses taken to meet kinesiology and health science requirements cannot also be used to meet requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least 12 credits in kinesiology and health science and six credits in the interdisciplinary program. For further details on requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs in the Faculty of Arts Programs of Study section of the calendar.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor BA Program

Students will take a minimum of 42 credits in kinesiology and health science courses, including the kinesiology and health science core, with a minimum of six credits at the 4000 level.

## Specialized Honours BSc Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $5.00(\mathrm{C}+)$ and all practicum requirements.
Note: more than 120 credits may be required to complete the degree requirements in the applied certificate stream.
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE 32503.00 , HH/ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE 3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530
3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE 43703.00 , HH/ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 44303.00 , HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00 .

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. ${ }^{* *}$ Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses (27 credits).

Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 10106.00 , SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 1011 3.00, SC/CSE 15203.00 or SC/CSE 15403.00.

Note: For kinesiology and health science students, six (6) of the 15 preceding credits are satisfied by completing the kinesiology and health science major program requirements.
Major: Students must complete a minimum of 54 major credits in kinesiology and health science.
42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least 12 credits in kinesiology and health science courses at the 3000 level or 4000 level, including six credits at the 4000 level.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take eight practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours BSc Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $5.00(\mathrm{C}+)$ and all practicum requirements.
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE $32503.00, \mathrm{HH} /$ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE

3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 43603.00 , HH/KINE $43703.00, \mathrm{HH} /$ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 17013.00 , FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00 .

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. **Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses ( 27 credits).

Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00;

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 10106.00 , SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 10113.00 , SC/CSE 15203.00 or SC/CSE 15403.00.

Note: For kinesiology and health science students, six (6) of the 15 preceding credits are satisfied by completing the kinesiology and health science major program requirements.
Major: Students must complete a minimum of 48 major credits in kinesiology and health science.
42 credits in kinesiology and health science core as follows:
HH/KINE 10006.00
HH/KINE 10206.00
HH/KINE 20113.00
HH/KINE 20313.00
HH/KINE 20493.00
HH/KINE 20503.00
HH/KINE 30003.00
HH/KINE 30123.00
HH/KINE 30203.00
HH/KINE 30303.00
HH/KINE 40103.00
HH/KINE 40203.00
at least six credits in kinesiology and health science courses at the 4000 level.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Practicum (PKIN): In addition to the 120 credit minimum degree requirement, students must take eight practicum (PKIN) courses; including at least one course in each of the following practicum areas:

- aquatics
- dance/gymnastics
- emergency care
- individual and dual sports
- team games/sports
- track and field

Note: Students may take practicum (PKIN) courses on a pass/fail basis provided that they apply to do so within the first two weeks of classes; that they obtain the signature of the course director on the applicable form; and that the completed form is submitted to the Kinesiology and Health Science Undergraduate Office.
Refer to the end of this section for the practicum course list.

## Honours Double Major BSc Program

The Honours BSc program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Major/Minor BSc Program

The Honours BSc program described above may be pursued jointly with an Honours Minor bachelor's degree in the Faculty of Health, Faculties of Arts, Atkinson, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor BSc Program

Students will take a minimum of 42 credits in kinesiology and health science courses, including the kinesiology and health science core.
*or at least 66 credits from science courses if the minor is in a fine arts subject area.

## Kinesiology and Health Science Practicum Program

All students enrolled in Kinesiology and Health Science programs must complete the practicum core, which consists of one practicum course in each of the following six areas: dance/gymnastics, aquatics, team sports, individual and dual sports, track and field and emergency care, plus an additional two free choice practicum courses, for a total of eight courses. A detailed description of the course offerings and requirements is available from the School of Kinesiology and Health Science.

## Practicum Course List

While practicum courses are required of all kinesiology and health science students in order to graduate, they are not applied towards the academic degree requirements in kinesiology and health science. The second digit of the practica courses indicates the practicum area. One practicum course represents a total of 24 contact hours of sports activity or equivalent.

Practicum courses provide professional preparation for kinesiology and health science students and as such may require vigorous physical activity. It is strongly recommended that every student in the practicum program have a medical examination prior to participating. Students with disabilities are considered on a case-by-case basis. Practicum courses are open to both men and women unless otherwise specified. For practicum course descriptions, please consult the School of Kinesiology and Health Science supplemental calendar.

## Aquatics Courses

HH/PKIN 02000.00 HH/PKIN 02400.00 HH/PKIN 02500.00 HH/PKIN 02610.00 HH/PKIN 02620.00 HH/PKIN 02650.00 HH/PKIN 02700.00 HH/PKIN 02850.00 HH/PKIN 02910.00 HH/PKIN 02920.00 HH/PKIN 02940.00 HH/PKIN 02950.00

## Dance/Gymnastics Courses

HH/PKIN 05000.00 HH/PKIN 05020.00 HH/PKIN 05030.00 HH/PKIN 05120.00 HH/PKIN 05130.00 HH/PKIN 05140.00 HH/PKIN 05600.00 HH/PKIN 05650.00 HH/PKIN 05700.00 HH/PKIN 05750.00 HH/PKIN 05850.00 HH/PKIN 05900.00 HH/PKIN 05950.00

## Emergency Care Courses

## HH/PKIN 07500.00 <br> HH/PKIN 07610.00 <br> HH/PKIN 07620.00 <br> HH/PKIN 07700.00

## Individual and Dual Sports Courses

HH/PKIN 04000.00
HH/PKIN 04010.00
HH/PKIN 04020.00

HH/PKIN 04030.00 HH/PKIN 04040.00 HH/PKIN 04050.00 HH/PKIN 04100.00 HH/PKIN 04110.00 HH/PKIN 04150.00 HH/PKIN 04160.00 HH/PKIN 04350.00 HH/PKIN 04360.00 HH/PKIN 04370.00 HH/PKIN 04400.00 HH/PKIN 04600.00

## Team Sports Courses

HH/PKIN 03010.00
HH/PKIN 03020.00 HH/PKIN 03030.00 HH/PKIN 03040.00 HH/PKIN 03050.00 HH/PKIN 03060.00 HH/PKIN 03080.00 HH/PKIN 03120.00 HH/PKIN 03130.00 HH/PKIN 03240.00 HH/PKIN 03280.00 HH/PKIN 03290.00 HH/PKIN 03300.00 HH/PKIN 03320.00 HH/PKIN 03330.00 HH/PKIN 03360.00 HH/PKIN 03400.00 HH/PKIN 03500.00 HH/PKIN 03900.00

## Track and Field Courses

HH/PKIN 06000.00 HH/PKIN 06100.00

## Additional Courses

HH/PKIN 08210.00
HH/PKIN 08220.00
HH/PKIN 08400.00
HH/PKIN 08610.00
HH/PKIN 08620.00

## Undergraduate Certificates

The School of Kinesiology and Health Science offers undergraduate certificates in: athletic therapy; coaching; fitness assessment and exercise counselling, and; sport administration that may be taken concurrently with an honours degree. Upon graduation, students who have successfully completed the degree and certificate requirements receive a certificate in addition to the undergraduate degree. Students may only enrol in one certificate stream at a time.

Certificate requirements are listed in the Faculty of Health Undergraduate Certificate section of this calendar.

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Nursing

Bachelor of Science in Nursing (BScN) Honours degree programs (Collaborative BScN, 2nd Degree Entry BScN, Post-RN BScN, PostRN BScN - IEN)

The bachelor of science in nursing BScN Honours program focuses on the development of the theoretical, scientific and philosophical knowledge of human caring. The role of nurses, through caring relationships, in promoting and preserving health and healing is emphasized through both theory and self-reflective practice. Graduates will be prepared to practise collaboratively in a variety of settings to enhance individual, family, community and global health.

## Collaborative BScN Program

This program is for students entering the nursing profession. In collaboration with Seneca and Georgian Colleges of Applied Arts and Technology, the first two years of the integrated four-year curriculum are completed at one of the College partners and the last two years are completed at York.
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+), including a minimum grade of 4.00 (C) in all major courses.
$\mathbf{1 2 0}$ credits including: 60 credits for successful completion of the first two years of the program at an approved collaborative program partner College of Applied Arts and Technology.
Major: Students must complete a minimum of 51 major credits in nursing as follows:

HH/NURS 23003.00
HH/NURS 30403.00
HH/NURS 30503.00
HH/NURS 33003.00
HH/NURS 34003.00
HH/NURS 34103.00
HH/NURS 41003.00
HH/NURS 41109.00
HH/NURS 41113.00
HH/NURS 41206.00
HH/NURS 41306.00
and six nursing credits at the 3000 level or higher.
Practica: HH/NURS 4110 9.00, HH/NURS 4111 3.00, HH/NURS 4120 6.00 and $\mathrm{HH} /$ NURS 41306.00 have a practicum component. If the grade for the practicum component is "fail" then the overall final course grade will be F.
Electives: A minimum of nine credits outside nursing at the 3000 level or higher.
Upper-level requirement: A minimum of 57 credits must be taken at the 3000 level or above, including at least 27 credits at the 4000 level.
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 Health.

## 2nd Entry BScN Program

This program is for students entering the nursing profession. The program requires full time study and admission through OUAC. Students must meet admission prerequisites. It is a concentrated six semester program, requiring students to study in fall, winter and summer terms over two years. Information can be obtained from the School of Nursing at 416-736-5271 or from the Office of Admissions at 416-736-5000.
Graduation: All graduates must complete a total of at least 150 credits with a minimum overall cumulative grade point average of 5.00 (C+), including a minimum grade of 4.00 (C) in all major courses.
150 credits including: 60 credits completed at a recognized university prior to admission.

Major: Students must complete a minimum of 90 credits as follows:
HH/NURS 19006.00
HH/NURS 19503.00
HH/NURS 19603.00

HH/NURS 29006.00
HH/NURS 29303.00 HH/NURS 29503.00 HH/NURS 29603.00 HH/NURS 33003.00 HH/NURS 34003.00 HH/NURS 34103.00 HH/NURS 39006.00 HH/NURS 39106.00 HH/NURS 39503.00 HH/NURS 39603.00 HH/NURS 40003.00 HH/NURS 41003.00 HH/NURS 41206.00 HH/NURS 49009.00 HH/NURS 49013.00
Required major courses outside of nursing: SC/CHEM 15503.00 and SC/CHEM 2550 3.00.

Practica: HH/NURS 1900 6.00, HH/NURS 2900 6.00, HH/NURS 3900 6.00, HH/NURS 3910 6.00, HH/NURS 41206.00 , HH/NURS 49009.00 , $\mathrm{HH} /$ NURS 49013.00 and have a practicum component. If the grade for the practicum component is "fail" then the overall final course grade will be F.
Electives: A minimum of six elective credits in nursing at the 3000 level or higher.
Upper-level requirement: A minimum of 57 credits must be taken at the 3000 level or above, including at least 24 credits at the 4000 level.
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 the Faculty of Health.

## Post-RN BScN Program

This program is for Registered Nurses in Ontario.
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $5.00(\mathrm{C}+)$, including a minimum grade of 4.00 (C) in all major courses.
120 credits including: 60 transfer credits for current Certificate of Competence as a Registered Nurse from the College of Nurses of Ontario.
Major: Students must complete a minimum of 39 major credits as follows:
HH/NURS 23003.00
HH/NURS 27303.00
HH/NURS 30103.00
HH/NURS 30203.00
HH/NURS 31303.00
HH/NURS 33003.00
HH/NURS 34003.00
HH/NURS 37703.00 or HH/NURS 37203.00 or HH/NURS 39603.00 HH/NURS 41003.00 or HH/NURS 47103.00 or HH/NURS 47503.00 HH/NURS 41206.00
HH/NURS 41506.00
Practica: HH/NURS 41206.00 has a practicum component. If the grade for the practicum component is "fail" then the overall final course grade will be $\mathrm{F} . \mathrm{HH} /$ NURS 41506.00 , is graded as credit/no credit. Successful completion of the practicum course, as indicated by achieving a credit, is a requirement in the BScN program.

Electives: A minimum of 21 elective credits as follows:

- six credits outside nursing at the 3000 level or higher;
- six credits inside or outside nursing at the 3000 level or higher;
- nine credits inside or outside nursing at the 4000 level.

Upper-level requirement: A minimum of 54 credits must be taken at the 3000 level or above, including at least 24 credits at the 4000 level.
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 the Faculty of Health.

## Post-RN IEN BScN Program

This program is for Internationally Educated Nurses.
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+), including a minimum grade of 4.00 (C) in all major courses.
120 credits including: 60 transfer credits for recognition of diploma equivalent education. Successful completion of the pre-qualifying session, prior to start of fall/winter session.
Major: Students must complete a minimum of 45 major credits as follows:
HH/NURS 23003.00
HH/NURS 27303.00
HH/NURS 30103.00
HH/NURS 30203.00
HH/NURS 31303.00
HH/NURS 33003.00
HH/NURS 34003.00
HH/NURS 37703.00 or HH/NURS 37203.00
HH/NURS 41206.00
HH/NURS 41316.00
HH/NURS 41506.00
HH/NURS 47103.00
Practica: HH/NURS 41206.00 and HH/NURS 41316.00 have practicum components. If the grade for the practicum component is "fail" then the overall final course grade will be F. HH/NURS 41506.00 is graded as credit/no credit. Successful completion of the practicum course, as indicated by achieving a credit, is a requirement in the BScN program.
Electives: A minimum of 15 elective credits as follows:

- nine credits at the 3000 level (transfer credit granted from nine credits at the university 3000 level from the pre-qualifying session);
- three credits inside/outside nursing at the 4000 level;
- three credits outside nursing at the 3000 level.

Upper-level requirement: A minimum of 54 credits must be taken at the 3000 level or above, including at least 24 credits at the 4000 level.
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 the Faculty of Health.

## School of Nursing: Policy on Involuntary Withdrawal

A student may be required to withdraw involuntarily from a course with a practicum component if:

1. The student fails to meet the requirements of the course with a practicum component, either through unsatisfactory attendance and/or participation in class or practicum settings, or through unprofessional behaviour in fulfilling course requirements; or
2. The student's performance is judged to disrupt the functioning of the practicum site and/or jeopardize the well-being of clients of the practicum site, and/or demonstrate failure to meet professional standards for practice currently mandated by the College of Nurses of Ontario.
Following a meeting with the student, the decision to require the student to withdraw will be taken by the director of the School of Nursing on the recommendation of the course director and/or practicum coordinator.
Students have access to the usual appeal procedures in such instances.

## Psychology

Bachelor of Arts degree programs; Bachelor of Science degree programs; York-Seneca joint program in Psychology and Rehabilitation Services
The Department of Psychology offers bachelor of arts and bachelor of science degrees in psychology. For the BSc degree, students must take courses in mathematics and laboratory sciences.
Admission to all 2000, 3000, and 4000 level courses in psychology (with the exception of HH/PSYC 2020 6.00, HH/PSYC 20213.00 , and HH/ PSYC 2022 3.00) is conditional upon satisfactory completion of HH/PSYC 10106.00.

Students must obtain a minimum grade of C in HH/PSYC 10106.00 to be permitted to continue as a major in psychology, as well as to take any further psychology courses for which HH/PSYC 10106.00 is a prerequisite.
Under exceptional circumstances, non-majors who have not obtained a minimum grade of C in HH/PSYC 10106.00 may apply for special consideration to enrol in an upper-level psychology course for which HH/ PSYC 10106.00 is a prerequisite. This application should be made to the undergraduate program director in the Department of Psychology.

## Specialized Honours BA Program: 120 credits

Admission: Students must be currently enrolled in an Honours program in Psychology, with a minimum overall cumulative grade point average of $7.00(B+)$. The application process for this program includes the completion of an application form available through the Department of Psychology. Applicants must have completed a minimum of 53 credits in total, including HH/PSYC 1010 6.00, HH/PSYC 20303.00 and HH/PSYC 20206.00 or equivalent. Students who have completed or project to complete 53 credits by the end of the academic year may submit an application by April 1st of that year.
Continuing: To continue in the Specialized Honours program, students must maintain a overall cumulative grade point average of at least 7.00 (B+).
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of $7.00(\mathrm{~B}+)$.
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa) - to be successfully completed within the first 48 credits.

Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete a minimum of 54 (but not more than 66) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00
HH/PSYC 20303.00
HH/PSYC 30103.00
HH/PSYC 30313.00
HH/PSYC 30903.00
HH/PSYC 31253.00
at least six credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least six credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including HH/ PSYC 40016.00
at least three additional credits from psychology courses.
Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major requirements.

Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in the major

Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours BA Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).

General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa) - to be successfully completed within the first 48 credits.

Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete at least 42 (but not more than 54 ) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00 HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including one of HH/PSYC 40006.00 or HH/PSYC 41706.00
at least nine additional credits from psychology courses.
Electives: A minimum of 18 elective credits. Electives include most courses which are not used to fulfill the general education requirements or major/minor requirements.

Upper-level requirement: A minimum of 36 credits must be taken at the 3000 level or above. At least 18 credits must be at the 4000 level, including at least 12 credits at the 4000 level, in each Honours Major.

Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours Double Major BA Program

The Honours BA program described above may be pursued jointly with Honours Double Major bachelor's degree programs in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Double Major Interdisciplinary BA Programs

Psychology may be linked with any Honours Double Major Interdisciplinary BA program in the Faculty of Arts. Students must complete at least 36 credits (but not more than 54 credits) in psychology and at least 36 credits in the interdisciplinary program. Courses taken to meet psychology requirements cannot also be used to meet the requirements of the interdisciplinary program. Students in these interdisciplinary programs must take a total of at least 18 credits at the 4000 level, including at least six credits in psychology and six credits in the interdisciplinary program. For further details of requirements, see the listings for specific Honours Double Major Interdisciplinary BA programs in the Faculty of Arts Programs of Study section of the calendar.
The 36 credits in psychology must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00
HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 additional credits from psychology courses at the 4000 level, including one of HH/PSYC 40006.00 or HH/PSYC 41706.00
at least three additional credits from psychology courses.

## Honours Major/Minor BA Program

The Honours BA program described above may be pursued jointly with any Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Environmental Studies, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor BA Program

The Honours Minor in psychology comprises at least 30 (but not more than 42) credits in psychology. These 30 credits must include:

HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least six credits in psychology courses at the 4000 level
additional credits from psychology courses for an overall total of at least 30 credits in psychology.

## BA Program: 90 credits

Graduation: All graduates must complete a total of at least 90 credits with a minimum overall cumulative grade point average of 4.00 (C).
General education requirements: A minimum of 24 credits as follows:

- one 1000-level nine-credit foundations course, in either the humanities or the social science - to be successfully completed within the first 24 credits;
- six credits from natural science, biology, chemistry, earth and atmospheric science, or physics at the 1000 level - to be successfully completed within the first 42 credits;
- one 2000-level nine-credit foundations course, in either the humanities or social science. If the 1000-level nine-credit foundations course is taken in humanities, then the 2000-level nine-credit foundations course must be taken in social science (and vice versa)-to be successfully completed within the first 48 credits.
Students may complete a maximum of three nine-credit foundations courses for degree credit. Students who need to complete more than three foundations courses in order to fulfill program (major or minor) course requirements may do so with permission of the relevant undergraduate director.
Breadth requirement - will be satisfied by successfully completing the general education/foundations courses described above. The breadth requirement must be successfully completed before graduation and requires at least six credits from each of the following two areas:

Area I: English, French studies, history, humanities, languages, literatures and linguistics, philosophy, writing.
Area II: anthropology, criminology, economics, geography, political science, social science, sociology.
Major: Students must complete at least 30 (but not more than 42 ) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00

HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
additional credits from psychology courses for an overall total of at least 30 credits in psychology.

Electives: A minimum of 18 elective credits outside the major. Electives include courses which are not used to fulfill the general education requirements or major/minor requirements.

Upper-level requirement: A minimum of18 credits must be taken at the 3000 level or above, including at least 12 credits at the 3000 level or above in psychology.

Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Specialized Honours BSc Program: 120 credits

Admission: Students must be currently enrolled in an Honours program in Psychology, with a minimum overall cumulative grade point average of $7.00(B+)$. The application process for this program includes the completion of an application form available through the Department of Psychology. Applicants must have completed a minimum of 53 credits in total, including HH/PSYC 1010 6.00, HH/PSYC 20303.00 and HH/PSYC 20206.00 or equivalent. Students who have completed or project to complete 53 credits by the end of the academic year may submit an application by April 1st of that year.
Continuing: To continue in the Specialized Honours program, students must maintain a overall cumulative grade point average of at least 7.00 (B+).
Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 7.00 (B+).
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.

Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE 32503.00 , HH/
KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE 3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE $43703.00, \mathrm{HH} /$ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 34303.00 , HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 41203.00.
General education requirement: A minimum of 12 non-science general education credits as follows:

Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00.

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. **Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses (27 credits).
Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 10253.00.

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 10106.00 , SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 10113.00 , SC/CSE 15203.00 or SC/CSE 15403.00

Note: Only six credits are required to be selected in this category for Honours Double Major and Honours Major/Minor combinations of psychology and kinesiology and health science.
Major: Students must complete a minimum of 54 (but not more than 66) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00
HH/PSYC 20303.00
HH/PSYC 30103.00
HH/PSYC 30313.00
HH/PSYC 30903.00
HH/PSYC 31253.00
at least six credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31403.00

HH/PSYC 31703.00
HH/PSYC 31903.00
at least six credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including HH / PSYC 40016.00
at least three additional credits from psychology courses.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours BSc Program: 120 credits

Graduation: All graduates must complete a total of at least 120 credits with a minimum overall cumulative grade point average of 5.00 (C+).
Science requirement: Of the 120 credits, at least 84 credits must be earned in science courses. The composition of the 84 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE $32503.00, \mathrm{HH} /$ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE 3430 3.00, HH/KINE 3440 3.00, HH/KINE 3490 3.00, HH/KINE 3510 3.00, HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE 43703.00 , HH/ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 4485 3.00, HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00.

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. **Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. ***Excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses (27 credits).
Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00.

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 1010 6.00, SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 10113.00 , SC/CSE 15203.00 or SC/CSE 15403.00.

Major: Students must complete at least 42 (but not more than 54 ) credits in psychology.
Psychology courses must include:
HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20206.00 or HH/PSYC 20213.00 and HH/PSYC 20223.00 HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00

HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
at least 12 credits in psychology courses at the 4000 level, including one of HH/PSYC 40006.00 or HH/PSYC 41706.00
at least nine additional credits from psychology courses.
Upper-level requirement: A minimum of 42 credits at the 3000 level or 4000 level.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: A minimum of 30 credits not used toward another academic program are to be taken at York University. Half the major requirements must be taken in the Faculty of Health.

## Honours Double Major BSc Programs

The Honours BSc program described above may be pursued jointly with an Honours Major bachelor's degree in the Faculty of Health, Faculties of Arts, Atkinson, or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Major/Minor BSc Programs

The Honours BSc program described above may be pursued jointly with an Honours Minor bachelor's degree program in the Faculty of Health, Faculties of Arts, Atkinson, Fine Arts or Science and Engineering as listed in the Faculty of Health Rules and Regulations section.

## Honours Minor

The Honours Minor in psychology comprises at least 30 (but not more than 42) credits in psychology. These 30 credits must include:

HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least six credits from psychology courses at the 4000 level
additional credits from psychology courses for an overall total of at least 30 credits in psychology
*or at least 66 credits from science courses if the minor is in a fine arts subject area.

## BSc Program: 90 credits

Graduation: All graduates must complete a total of at least 90 credits with a minimum overall cumulative grade point average of 4.00 (C+).
Science requirement: Of the 90 credits, at least 63 credits must be earned in science courses. The composition of the 63 science credits includes courses in the major, basic science courses and electives.
Science credits can be selected from the following:

- All courses offered through the Faculty of Science and Engineering.
- All kinesiology and health science courses excluding:

HH/KINE 2380 3.00, HH/KINE 3240 3.00, HH/KINE 32503.00 , HH/ KINE 3360 3.00, HH/KINE 3420 3.00, HH/KINE $34303.00, \mathrm{HH} / \mathrm{KINE}$ 3440 3.00, HH/KINE 3490 3.00, HH/KINE 35103.00 , HH/KINE 3530 3.00, HH/KINE 3580 3.00, HH/KINE 3620 3.00, HH/KINE 4340 3.00, HH/KINE 4350 3.00, HH/KINE 4360 3.00, HH/KINE $43703.00, \mathrm{HH} /$ KINE 4375 3.00, HH/KINE 4420 3.00, HH/KINE 4430 3.00, HH/KINE 4480 3.00, HH/KINE 44853.00 , HH/KINE 4490 3.00, HH/KINE 4530 3.00, HH/KINE 4560 3.00, HH/KINE 4620 3.00, HH/KINE 4630 3.00, HH/KINE 4645 3.00.

- All psychology courses excluding:

HH/PSYC 3430 3.00, HH/PSYC 3600 3.00, HH/PSYC 3620 3.00, HH/PSYC 3630 3.00, HH/PSYC 3670 3.00, HH/PSYC 4120 3.00.
General education requirement: A minimum of 12 non-science general education credits as follows:
Students must complete a minimum of 12 credits from two different areas of study, including at least three credits from each area, subject to the
restrictions noted below. Courses in the following areas may be taken in the Faculty of Arts, the Atkinson Faculty of Liberal and Professional Studies or Glendon.

- anthropology
- classical studies*
- economics
- English
- French studies*
- geography**
- history
- humanities (courses not cross-listed with STS)
- languages, literature and linguistics*
- philosophy
- political science
- social science (courses not cross-listed with STS)
- sociology
- women's studies***

The following courses offered by the Faculty of Environmental Studies may be taken to satisfy the general education requirements: ES/ENVS 1000 6.00, ES/ENVS 21503.00.

The following courses offered by the Faculty of Fine Arts may be taken to satisfy the general education requirements: FA/DANC 1340 3.00, FA/ DANC 2340 3.00, FA/FACS 1900 6.00, FA/FILM 1401 6.00, FA/FILM 1410 6.00, FA/FILM 1701 3.00, FA/FILM 2401 6.00, FA/MUSI 1500 6.00, FA/ MUSI 1510 6.00, FA/MUSI 1520 6.00, FA/MUSI 1530 6.00, FA/MUSI 1540 6.00, FA/MUSI 1550 6.00, FA/THEA 1500 6.00, FA/VISA 1110 6.00, FA/ VISA 2110 6.00, FA/VISA 2540 6.00, FA/VISA 2550 6.00, FA/VISA 2620 6.00.

General education courses are normally taken at the 1000 level or 2000 level, but higher-level courses are acceptable, subject only to prerequisites and course access specifications for enrolment.
A student who is in doubt regarding whether or not any specific course will fulfill the general education requirements should consult the Office of Student and Academic Services.

## Restrictions

1. Courses which are cross-listed as SC courses or which are eligible for SC credit cannot count as general education courses.
2. Courses whose major focus is increased facility in the use of a language cannot count as general education courses. Such courses are offered in the departments marked with an * above.
3. Quantitative courses focusing on techniques of mathematics or statistics cannot count as general education courses. For example, this applies to some economics courses.
4. ** Geography courses cannot be used to satisfy general education requirements for BSc or BSc Honours candidates majoring in geography.
5. *** excluding women's studies courses which are cross-listed with natural science courses.
6. Humanities and social science courses cross-listed with science and technology studies (STS) courses cannot count as general education courses.
Note: Students may not take for credit any more than three humanities/ social science foundations courses ( 27 credits).
Basic science requirement: A minimum of 21 credits as follows:

- six credits in mathematics selected from:

SC/MATH 1505 6.00, SC/MATH 1013 3.00, SC/MATH 1014 3.00, SC/MATH 1025 3.00.

- 15 credits selected from:

SC/BIOL 1010 6.00, SC/PHYS 14106.00 or SC/PHYS 1010 6.00, SC/CHEM 10003.00 and/or SC/CHEM 1001 3.00, SC/EATS 1010 3.00 and/or SC/EATS 1011 3.00, SC/CSE 15203.00 or SC/CSE 15403.00.

## Major:

HH/PSYC 10106.00 (with a minimum grade of C)
HH/PSYC 20213.00 or HH/PSYC 20206.00
HH/PSYC 20303.00
at least three credits chosen from:
HH/PSYC 21103.00
HH/PSYC 21203.00
HH/PSYC 21303.00
HH/PSYC 31253.00
HH/PSYC 31403.00
HH/PSYC 31703.00
HH/PSYC 31903.00
at least three credits chosen from:
HH/PSYC 22103.00
HH/PSYC 22203.00
HH/PSYC 22303.00
HH/PSYC 22403.00
HH/PSYC 32503.00
HH/PSYC 32603.00
HH/PSYC 32653.00
HH/PSYC 32703.00
HH/PSYC 32803.00
HH/PSYC 32903.00
additional credits from psychology courses for an overall total of at least 30 credits in psychology.
Upper-level requirement: A minimum of 18 credits at the 3000 level or above, including 12 credits in the major.
Electives: Additional elective credits, as required for an overall total of at least 120 credits. Course selection for the elective credits may be used to fulfill the science and upper-level requirements. Students should refer to the science and upper-level requirements above.
Residency requirement: At least 30 credits not used toward another academic program are to be taken at York University. Half the major/minor requirements must be taken in the Faculty of Health.
Upper-level requirement: At least 30 credits from psychology courses including at least 12 credits at the 3000 level. At least 63 credits from science courses and at least 18 credits at the 3000 or higher 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 |
| :---: | :---: |
| HH/PSYC 10106.00 | AK/PSYC 2410 6.00, GL/PSYC 2510 6.00 |
| HH/PSYC 20206.00 | AS/ECON 25003.00 and AS/ECON 3500 3.00; AK/ECON 34703.00 and AK/ ECON 3480 3.00; HH/KINE 20503.00 and HH/KINE 3150 3.00; AK/AS/SC/ MATH 25603.00 and AK/AS/SC/MATH 2570 3.00; HH/PSYC 20213.00 and HH/PSYC 2022 3.00; AK/PSYC 2510 3.00 and AK/PSYC 31103.00 |
| HH/PSYC 20213.00 | AK/ADMS 2320 3.00, SC/BIOL 2060 3.00, AS/ECON 2500 3.00, AK/ECON 3470 3.00, HH/KINE 2050 3.00, AK/AS/ SC/MATH 2560 3.00, AK/AS/SC/MATH 2565 3.00, GL/PSYC 2530 3.00, AK/ PSYC 25103.00 |
| HH/PSYC 20223.00 | AS/ECON 3500 3.00, AK/ECON 3480 3.00, HH/KINE 3150 3.00, AK/AS/SC/ MATH 2570 3.00, AK/PSYC 31103.00 |
| HH/PSYC 20303.00 | ES/ENVS 2009 3.00, ES/ENVS 3009 3.00, HH/KINE 2049 3.00, GL/PSYC 25203.00 |

## York-Seneca Joint Program in Psychology and Rehabilitation Services

This program allows a student to complete a BA or BSc or an Honours BA or Honours BSc degree in psychology at York in conjunction with a Certificate in Rehabilitation Counselling. The certificate is awarded jointly by York University and Seneca College. A full-time student would normally require four years of study for a BA or BSc degree, and five years of study for an Honours BA or Honours BSc degree, in the joint program

In order to fulfill the requirements of a BA or BSc in psychology, a student is required to take a minimum of 30 (but not more than 42 ) credits in psychology, including HH/PSYC 10106.00 (with a minimum grade of C). For an Honours BA or Honours BSc in psychology, a minimum of 42 (but not more than 54) credits in psychology are required. (See degree program requirements.)
During years 3 and 4, students will normally take 30 credits at York, from the required program list, and the equivalent of 30 credits will be chosen from the Seneca offerings. In addition to in-class academic instruction, students are required to complete two full year (September - April) courses involving a total of 800 hours of supervised fieldwork in each of the three major domains of rehabilitation: physical, emotional, and developmental. Programs will be tailored to each student through discussion with the coordinators. Minimum academic requirement for applicants is a 5.00 grade point average in the first 60 credits.

## Admission Requirements and Procedures

Students who wish to enter the Rehabilitation Services program should apply in the January preceding the final year of their BA or BSc degree program to the departmental program office. Generally, a student who demonstrates good intellectual ability, emotional stability and a strong interest in working with the disabled will be considered for entry into the program. Applicants must have:

- completed 60 University-level credits towards a BA or BSc or 90 University-level credits towards an Honours BA or Honours BSc with a minimum cumulative grade point average of 5.00;
- completed an Introduction to psychology course (with a minimum grade of C);
- fulfilled the general education requirements of York University;
- previous employment or volunteer work in the field of rehabilitation.

Application materials for students currently enrolled at York University may be obtained by contacting Sandra Locke, 281 Behavioural Sciences Building, 416-736-5115, extension 66210; e-mail: slocke @yorku.ca.
Students from other universities should apply through the York University Admissions Office. In order to be considered for admission, applicants must submit a complete application (i.e. application form, official transcripts, and two letters of recommendation). Complete applications received by the deadline (March 1) will be rank-ordered according to academic standing and previous experience in the field of rehabilitation. The top applicants will be interviewed jointly by York and Seneca coordinators.

## For Students Completing the Honours BA or BSc Degree:

Years One, Two and Three

## Requirements at York

90 credits including HH/PSYC 10106.00 (with a minimum grade of C). So as not to exceed the maximum number of credits allowed by the Psychology program, students should not take more than 24 credits towards the major (including HH/PSYC 1010 6.00) and some of these should be from the required list of the joint program.

## Years Four and Five

Students will proceed to take the courses listed under years three and four above.
Note: In addition to completing the above courses, students must also fulfill their specific degree requirements (for a detailed description of degree requirements, please refer to the Programs of Study description for the major).

For Students Completing the BA or BSc Degree:
Years One and Two
Requirements at York
60 credits including HH/PSYC 10106.00 (with a minimum grade of C). So as not to exceed the maximum number of credits allowed by the Psychology program, students should not take more than 12 credits towards the major (including HH/PSYC 1010 6.00) unless taken from the required list for the joint program.

Year Three (Year One of Program)
Requirements at York
HH/PSYC 2130 3.00, HH/PSYC 3140 3.00, HH/PSYC 2230 3.00, HH/ PSYC 34303.00 and AS/SOCI 3820 6.00.

## Requirements at Seneca

YSR 819 Physical Disabilities - Part I, YSR 824 Interviewing and Case Management, YSR 826 Community Resources, YSR 828 Introduction to Rehabilitation, and FWK 901 Rehabilitation Field Work (two days per week-two semesters).

Year Four (Year Two of Program)
Requirements at York
HH/PSYC 40306.00 and HH/PSYC 4060 6.00.
Requirements at Seneca
YSR 820 Physical Disabilities - Part II, YSR 821 Theories of Vocational Development and Counselling, YSR 823 (half course) Canadian Social Policy Evolution, YSR 825 Rehabilitation Process (two semesters), YSR 901 Life Skills Coaching, and FWK 902 Rehabilitation Field Work (two days per week-two semesters).

## Undergraduate Certificates

The Faculty of Health offers a number of undergraduate certificates. Certificate requirements are listed below. For information on certificate requirements, admissions and application procedures, contact the Faculty of Health School offering the certificate.

## Athletic Therapy

School of Kinesiology and Health Science
Coordinator: Frances Flint
Admission: Students must be degree candidates in Kinesiology and Health Science or students with previously completed Kinesiology related degrees The application process for this program includes an assessment of academic standing, a letter of application, a resume and reference letters. Interviews are given to selected candidates. Applicants must have completed a minimum of 24 credits including HH/KINE 10006.00 and $\mathrm{HH} /$ KINE 10206.00 and achieved a minimum cumulative average of 5.00 (C+). Standard First Aid and Basic Rescuer CPR certification is required for application to the program.

## Required courses:

HH/KINE 24903.00
HH/KINE 35753.00
HH/KINE 36003.00
HH/KINE 34603.00
HH/KINE 45753.00
HH/KINE 45906.00
Plus three credits selected from the following courses:
HH/KINE 34653.00
HH/KINE 44303.00
HH/KINE 44603.00 HH/KINE 44703.00 HH/KINE 44753.00 HH/KINE 45653.00
HH/KINE 47403.00
HH/KINE 49003.00

## Practica:

HH/PKIN 07610.00
HH/PKIN 07620.00
HH/PKIN 08210.00
HH/PKIN 08220.00

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Coaching

## School of Kinesiology and Health Science

Coordinator: Bob Bain
Admission: Students must be degree candidates in Kinesiology and Health Science or students with previously completed Kinesiology related degrees. Application to the certificate program may be made after completing a minimum of 24 credits (including HH/KINE 1020 6.00).
HH/KINE 24753.00
HH/KINE 34503.00 or AS/KINE 35803.00
HH/KINE 35703.00
HH/KINE 36103.00
HH/KINE 45506.00
HH/KINE 46003.00
HH/KINE 46103.00
Practica:
HH/PKIN 04600.00 and all PKIN courses in the sport specialty.

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Fitness Assessment and Exercise Counselling

## School of Kinesiology and Health Science

Coordinator: Norman Gledhill
Admission: Students must be degree candidates in Kinesiology and Health Science or students with previously completed Kinesiology related degrees. Application to the certificate program may normally be made after completing a minimum of 24 credits (including HH/KINE 1020 6.00).
Required courses ( $\mathbf{2 1}$ credits):
HH/KINE 34003.00
HH/KINE 35753.00
HH/KINE 36403.00
HH/KINE 44006.00
HH/KINE 44303.00
HH/KINE 49003.00
Plus three credits selected from the following courses:
HH/KINE 44553.00
HH/KINE 44603.00
HH/KINE 44703.00
HH/KINE 44753.00
Practicum:
HH/PKIN 08610.00
HH/PKIN 08620.00

## Course Substitutes

The School of Kinesiology and Health Science does not recognize any course substitutes for its academic course requirements. Students who complete a course offered by another unit or program that is a course exclusion with a kinesiology course must replace the corresponding kinesiology course with another kinesiology course of equal or greater credit value at the same year level or higher.

## Health Informatics

## School of Health Policy and Management

Coordinator: Serban Dinca-Panaitescu
Admission: This certificate may be taken by students who hold community college diplomas or university degrees, concurrently by students enrolled in any university degree program, or independently by professionals in the health field. Prospective students must be admitted to the Faculty of Health and must hold a community college diploma with an overall grade point average of $B$ or a university degree with an overall grade point average of $C$.
The certificate may be taken concurrently with a university degree. There is no restriction about the type of degree program in which students are enrolled concurrently. If the student does not already hold a completed health related university degree or college diploma, then the concurrent degree must be completed in order to obtain the certificate.

## Certificate Requirements

Note 1: Additional prerequisites that are not part of the certificate course requirements are waived for students registered in the certificate.
Note 2: AK/ITEC 1000 3.00, HH/HLST 20403.00 and HH/NURS 32303.00 must be completed before taking electives or 4000 level courses.
30 credits as follows:
Core requirements (18 credits):
AK/ITEC 10003.00
HH/HLST 20403.00
HH/HLST 33103.00
HH/HLST 43203.00
HH/NURS 32303.00
HH/NURS 42003.00
Elective requirements ( 12 credits) chosen from the following:
HH/HLST 33203.00
HH/HLST 33413.00
HH/HLST 43103.00 or AK/ITEC 20103.00
HH/HLST 43303.00
HH/HLST 43403.00
AK/ITEC 32103.00
AK/ITEC 40103.00
AK/ITEC 40403.00
HH/NURS 32103.00
HH/NURS 32203.00
HH/NURS 32403.00
HH/NURS 42103.00

## Course Substitutes

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

| Program Course | Course Substitutes |
| :--- | :--- |
| HH/HLST 2040 3.00 | HH/NURS 3200 3.00 |
| HH/HLST 3320 3.00 | HH/NURS 3230 3.00, AK/ITEC 3220 3.00 |
| HH/HLST 4330 3.00 | AK/ADMS 4300 3.00 |
| HH/HLST 3310 3.00 | HH/NURS 3240 3.00 |

## Primary Health Care Nurse Practitioner Certificate

## School of Nursing

Coordinator: Deborah Tregunno
Admission: This certificate is open to Registered Nurses holding a completed baccalaureate degree in nursing. This certificate may be taken on a full-time or part-time basis. Students wishing to apply for admission in September to the Post BScN Primary Care Nurse Practitioner advanced certificate must submit an application to the Ontario Universities Application Centre (OUAC) and submit a service fee. The deadline for consideration of your application is February 1. Applications or supporting documentation received after the deadline will not be considered. Minimum requirements for the program may be obtained on the public web site at http://www.np.village.ca.
Advanced certificate: May be taken full-time (OUAC code YNC) or parttime (OUAC code YNE). The certificate consists of 36 credits as specified in nursing with a minimum grade of $70(B)$ in each course. (Less than a 70 $(B)$ is considered a failure in the certificate program.)
Students who fail to achieve a 70 (B) in a course required for the certificate, may repeat the course once. No more than one failure/repeated course is permitted in the certificate. Students who fail to achieve/maintain this standard will be required to withdraw from the certificate program.

## Sport Administration

School of Kinesiology and Health Science
Coordinator: Susan Vail
Admission: This certificate is open to undergraduate students enrolled in any York University degree program, recent graduates or professionals currently employed in the sport management field. All candidates must have completed, or be pursuing, a 120 credit degree with a minimum cumulative grade point average of 5.00 (C+).
Applicants are evaluated on the basis of academic performance, personal resume, letter of application, letters of recommendation (2) and an interview with the program coordinator.

## Required courses ( $\mathbf{2 4}$ credits):

HH/KINE 23803.00
HH/KINE 32403.00
HH/KINE 34903.00
HH/KINE 35103.00
HH/KINE 44303.00
HH/KINE 45303.00
HH/KINE 45456.00

