

The following revisions to course and module information were compiled as part of an annual review of active courses that have not been offered for a period of five years or more.

For general information on the DAP process, [see the Secretariat's website](#).

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FACULTY OF ARTS AND HUMANITIES

Effective **September 1, 2018**, the following courses be revised to remove course listings that have been withdrawn and have not been offered for a period of five years or more.

Classical Studies 3110F/G GREEK EPIC

Antirequisite(s): ~~The former Classical Studies 3101F/G and Classical Studies 3906F/G~~ if taken in 2009.

1059

Classical Studies 3150F/G ROMAN EPIC

Antirequisite(s): ~~The former Classical Studies 3101F/G~~ and Classical Studies 3904F/G if taken in 2010.

1059

Comparative Literature and Culture 2103A/B THE GROTESQUE

Antirequisite(s): ~~The former CLC 2120F/G.~~

1129

Comparative Literature and Culture 2104A/B INTERNATIONAL CHILDREN'S LITERATURE

Antirequisite(s): ~~The former CLC 2130F/G.~~

1129

Comparative Literature and Culture 2132A/B ITALIAN JOURNEYS

Antirequisite(s): Italian 2240F/G, ~~CLC 2100.~~

1129

Comparative Literature and Culture 3342F/G BAROQUE LITERATURE AND CULTURE

Antirequisite(s): ~~The former CLC 2250F/G.~~

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or the former CLC1020 or permission of the Department.

Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G or the former CLC 2204F/G, the former CLC 2205F/G or permission of the Department.

1129

Comparative Literature and Culture 3344F/G NINETEENTH CENTURY LITERATURE AND CULTURE

Antirequisite(s): The former CLC 2270F/G ~~and the former CLC 2271F/G.~~

Prerequisite(s): World Literatures and Cultures 1030 or CLC 1040 or CLC 1050E or the former CLC 1020 or permission of the Department.

Pre-or Corequisite(s): the former CLC 2204F/G, **the former CLC** 2205F/G or permission of the Department.

1029

Comparative Literature and Culture 3345F/G TWENTIETH AND TWENTY-FIRST CENTURY LITERATURE AND CULTURE

Antirequisite(s): ~~The former CLC 2272F/G and the former CLC 2273F/G.~~

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or the former CLC1020 or permission of the Department.

Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G or the former CLC 2204F/G, the former CLC 2205F/G or permission of the Department.

1129, 1119

Italian 2240F/G ITALIAN JOURNEYS

Antirequisite(s): CLC 2132A/B, ~~CLC 2100.~~

1129

Effective **September 1, 2018**, the following modules be revised.

MEDIEVAL STUDIES**MAJOR IN MEDIEVAL STUDIES****Module**

6.0 courses:

1.0 course: History 2401E.

0.5 course: Medieval Studies 3022F/G.

1.0 course from: Classical Studies 3490F/G; History 2173, History 2405E, History 2607F/G, History 2650E, History 3423F/G, History 3605E, History 4421E; Music 3700A/B; Philosophy 2214, Philosophy 2205W/X, Philosophy 3012F/G, Philosophy 3014F/G, Philosophy 4023F/G; Visual Arts History 2251E, Visual Arts History 2252F/G, Visual Arts History 2253E, Visual Arts History 2254F/G, Visual Arts History 2255F/G, the former History 2809E, the former History 2149A/B, the former History 3426F/G, the former Philosophy 2006, the former Philosophy 4026F/G, the former Philosophy 4027F/G.

1.0 course from: Comparative Literature and Culture 2141A/B, Comparative Literature and Culture 2142A/B; ~~English 3012~~, English 3114E, ~~English 3115E~~, English 3116E; French 3540F/G/Z, French 3541F/G/Z, French 3542F/G/Z, French 4040A/B, **the former English 3012, the former English 3115E, the former English 3116E.**

2.5 additional courses from those listed above or Medieval Studies 3320F/G, Medieval Studies 4320F/G, or Latin 2000, or those on a list approved by the Committee for Medieval Studies, available from the program coordinator. Special topics courses are not offered every year; students should check the website for current courses. Students must take 1.0 courses (including Medieval Studies 3022F/G) at the 3000-level or higher.

MINOR IN MEDIEVAL STUDIES

Module

4.0 courses:

1.0 course from: Classical Studies 3490F/G; History 2405E, History 2606E, History 2607F/G, History 2173, History 2401E, History 3423F/G, History 3605E; Music 3700A/B; Philosophy 2201F/G, Philosophy 2205W/X, Philosophy 3012F/G, Philosophy 3014F/G; Religious Studies 2204F/G, Visual Arts History 2251E, Visual Arts History 2252F/G, Visual Arts History 2253E, Visual Arts History 2254F/G, Visual Arts History 2255F/G, the former History 2809E, the former Philosophy 2006.

1.0 course from: Comparative Literature and Culture 2141A/B, Comparative Literature and Culture 2142A/B; German 3305, ~~English 2420E~~, English 3012, English 3114E, ~~English 3115E~~, ~~English 3116E~~; French 3540F/G/Z, French 3541F/G/Z, French 3542F/G/Z, **the former English 2420E, the former English 3012, the former English 3115E, the former English 3116E.**

2.0 additional courses from those listed above or senior-level courses in Medieval Studies on an approved list*, or Latin 2000** (1.0 of these 2.0 courses may also be taken through study abroad, e.g., at Poitiers for an intensive Latin course, or engaging in a relevant archaeological dig in Europe or the Middle East.)

FACULTY OF ARTS AND HUMANITIES, BRESCIA UNIVERSITY COLLEGE and HURON UNIVERSITY COLLEGE

*Effective **September 1, 2018**, the following courses be revised to reflect the withdrawal of **Philosophy 2017E** and **2067E** from the course offering at Brescia University College.*

Philosophy 2555F/G - PHENOMENOLOGY AND EXISTENTIAL PHILOSOPHY

Antirequisite(s): ~~Philosophy 2017E~~, the former Philosophy 2554E.
(Main, Brescia, Huron)

Philosophy 2630F/G - FEMINIST PHILOSOPHY

Antirequisite(s): ~~Philosophy 2067E (Brescia)~~.

(Main, Brescia, Huron)

DON WRIGHT FACULTY OF MUSIC

Effective **September 1, 2018**, the following courses be withdrawn as part of an annual review of active courses that have not been offered for a period of more than 5 years.

Dance 4473A/B - SPECIAL TOPICS IN DANCE
Dance 4474Y - PERFORM PRACTICE AND PRODUCTION
Music 1140 - PERFORMANCE AND SURVEY OF MUSIC LITERATURE I
Music 2140 - PERFORMANCE AND LIT. II
Music 3690Y - SPECIAL TOPICS
Music 3770 - SPECIAL TOPICS
Music 3851 - INSTRUMENTAL MUSIC III
Music 3871A/B - COMPUTER APPL.MUS.ED. II
Music 3955 - ORGAN & CHURCH MUSIC
Music 3956Y - PRACTICUM IN CHURCH MUSIC
Music 4804 - COMPARATIVE STUDIES MUSED
Music 4943A/B/Y - FRENCH DICTION & PERFORMANCE OF MELODIE
Music 4944A/B - CANTATA/ORATORIO LIT
Music 4957Y - ORGAN PEDAGOGY
Music 4960Y - PIANO PEDAGOGY PRACTICUM

Effective **September 1, 2018**, the following courses be revised.

Music 1102A/B - LISTENING TO MUSIC
 Antirequisite(s): ~~Music 1140.~~

Dance 2174A/B DANCE BASICS
 Antirequisite(s): ~~The former Dance 2475A/B~~
 1129

Effective **September 1, 2018**, the following modules be revised to reflect the course withdrawals listed above.

MINOR IN DANCE

Module

4.0 courses:

0.5 course from: Dance 2275A/B, Dance 2276A/B with a final mark of at least 70% (prerequisite for rest of the module).

1.0 course from: Dance 2270A/B, Dance 2375A/B, Dance 2476A/B, the former Dance 2475A/B.

1.0 course from: Dance 2274A/B, Dance 3371A/B, Dance 3372A/B, **the former** Dance 4474Y.

1.5 additional Dance courses at the 2000 level or above.

MUSIC PERFORMANCE DIPLOMA (THREE-YEAR PROGRAM)

First Year

Music 2921

Ensemble: One, or more, of Music 2901, Music 2902, Music 2903, Music 2904, Music 2905, Music 2906, Music 2910, Music 2911, Music 2912, Music 2913

1.5 courses from the Faculty of Music

1.0 course or equivalent from any Faculty

Second Year

Music 3922

Ensemble: One, or more, of Music 3901, Music 3902, Music 3903, Music 3904, Music 3905, Music 3906, Music 3910, Music 3911, Music 3912, Music 3913

1.0 of: Music 2970, ~~Music 3955~~, Music 3958, or a half-course from the Faculty of Music plus Music 4976A/B/Y or Music 2975Y, **the former Music 3955**.

1.5 courses from any Faculty

Third Year

Music 4922, Music 4927

Ensemble: One, or more, of Music 4901, Music 4902, Music 4903, Music 4904, Music 4905, Music 4906, Music 4910, Music 4911, Music 4912, Music 4913

1.0 course or equivalent from the Faculty of Music

1.0 course or equivalent from any Faculty

Note: Voice majors must include Music 2942A/B/Y and Music 3942A/B/Y as electives.

FACULTY OF EDUCATION

*Effective **September 1, 2018**, the following courses be withdrawn as part of an annual review of active courses that have not been offered for a period of more than five years.*

Education 2401B - PRACTICUM I

Education 3402B - PRACTICUM II

*Effective **September 1, 2018**, the following courses be revised to reflect the withdrawal of **Education 2401B**.*

Education 4403A/B - CLASSROOM LEARNING THEORY AND PRACTICE

Classroom Learning Theory and Practice: A formal discussion of the activities and events of **the former** Education 2401B, Education 3402B, and Education 4405B - Professional Practice in Context, including analysis of teaching experiences and critical reflection on the work of teachers in schools.

FACULTY OF ENGINEERING

*Effective **September 1, 2018**, the following courses be revised to remove courses that have been withdrawn and have not been offered for a period of five years or more.*

Chemical and Biochemical Engineering 2206A/B INTRODUCTORY INDUSTRIAL ORGANIC CHEMISTRY

Antirequisite(s): Chemistry 2213A/B ~~or the former CBE 2246~~.

Prerequisite(s): Chemistry 1302A/B or the former Chemistry 1024A/B, ~~the former Chemistry 1050 or the former Chemistry 1020~~.

1089, 1105, 1085

Chemical and Biochemical Engineering 2220A/B CHEMICAL PROCESS CALCULATIONS

Prerequisite(s): Applied Mathematics 1411A/B, Applied Mathematics 1413, Chemistry 1302A/B or the former Chemistry 1024A/B, ~~the former Chemistry 1050 or the former Chemistry 1020~~, Physics 1401A/B and Physics 1402A/B ~~or the former Physics 1026~~.

1105, 1085, 1099

Chemical and Biochemical Engineering 2290A/B FUNDAMENTALS OF BIOCHEMICAL AND ENVIRONMENTAL ENGINEERING

Antirequisite(s): ~~The former Biology 1222 or the former Biology 1223~~.

Prerequisite(s): Chemistry 1302A/B or the former Chemistry 1024A/B, ~~the former Chemistry 1050 or the former Chemistry 1020~~.

1099, 1105, 1105, 1085

Chemical and Biochemical Engineering 3301A/B BIOCHEMICAL REACTION ENGINEERING

Prerequisite(s): CBE 2290A/B or Biology 1001A and Biology 1002B, ~~or the former Biology 1222 or the former Biology 1223~~.

1099, 1105

Chemical and Biochemical Engineering 3315A/B REACTION ENGINEERING

Prerequisite(s): Applied Mathematics 1413, CBE 2224A/B, Chemistry 1302A/B or the former Chemistry 1024A/B, ~~the former Chemistry 1050 or the former Chemistry 1020~~.

1105, 1085

Chemical and Biochemical Engineering 3318A/B INTRODUCTION TO CHEMICAL PROCESS SIMULATION

Antirequisite(s): ~~The former CBE 3317Y~~.

Prerequisite(s): Engineering Science 1050, CBE 2220A/B, CBE 2221A/B, and either CBE 2224A/B or the former GPE 2218A/B.

1129

Chemical and Biochemical Engineering 3319A/B INTRODUCTION TO PLANT DESIGN & SAFETY

Antirequisite(s): GPE 3382A/B, ~~the former CBE 3317Y~~.

Prerequisite(s): Engineering Science 1050, CBE 2220A/B, CBE 2221A/B, and either CBE 2224A/B or the former GPE 2218A/B.

1129

Chemical and Biochemical Engineering 4403A/B BIOCHEMICAL SEPARATION PROCESS

Prerequisite(s): CBE 2290A/B, or Biology 1001A and Biology 1002B, ~~or the former Biology 1222 or the former Biology 1223~~.

1099, 1105

Chemical and Biochemical Engineering 4423A/B TISSUE ENGINEERING

Prerequisite(s): CBE 2290A/B ~~or the former Biology 1222 or the former Biology 1223~~, CBE 2221A/B, CBE 3322A/B, CBE 3324A/B.

1099, 1105

Chemical and Biochemical Engineering 4497 CHEMICAL PROCESS & PLANT DESIGN

Antirequisite(s): GPE 4497, CEE 4441, ECE 4416, MME 4499, SE 4450, ES 4499, MSE 4499, ECE 4415.

Prerequisite(s): CBE 2220A/B, CBE 2224A/B, CBE 3315A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B, and CBE 3318A/B and CBE 3319A/B ~~or the former CBE 3317Y or CBE 3397~~.

1129, 1089

Chemical and Biochemical Engineering 4498 BIOCHEMICAL PROCESS AND PLANT DESIGN

Antirequisite(s): CBE 4497, CEE 4441, ECE 4415, ECE 4416, ES 4499, GPE 4497, MME 4499, MSE 4499, SE 4450.

Prerequisite(s): CBE 3315A/B, CBE 3318A/B, CBE 3319A/B ~~or the former CBE 3317Y or the former CBE 3397~~, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3330A/B.
1129, 1089

Civil and Environmental Engineering 2217A/B INTRODUCTION TO ENVIRONMENTAL ENGINEERING

Antirequisite(s): Chemistry 2210A/B.

Prerequisite(s): Chemistry 1302A/B or the former Chemistry 1024A/B, ~~the former Chemistry 1050 or the former Chemistry 1020~~.
1105, 1085

Green Process Engineering 2213A/B GREEN CHEMISTRY I

Antirequisite(s): Chemistry 2213A/B, CBE 2206A/B.

Prerequisite(s): Chemistry 1302A/B or the former Chemistry 1024A/B ~~or the former Chemistry 1020~~. Open only to students registered in the Green Process Engineering Program.
1085

Green Process Engineering 3315A/B REACTION ENGINEERING WITH GREEN ENGINEERING APPLICATIONS

Antirequisite(s): CBE 3315A/B.

Prerequisite(s): Applied Mathematics 1413, Chemistry 1302A/B or the former Chemistry 1024A/B, ~~the former Chemistry 1050 or the former Chemistry 1020~~.
1105, 1085

Green Process Engineering 4497 GREEN PROCESS DESIGN

Antirequisite(s): CBE 4497, CEE 4441, ECE 4416, MME 4499, SE 4450, Engineering Science 4499, MSE 4499, ECE 4415.

Prerequisite(s): CBE 2220A/B, CBE 2224A/B, GPE 3315A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, and CBE 3318A/B and GPE 3382A/B ~~or the former CBE 3317Y~~.
1129

FACULTY OF HEALTH SCIENCES

KINESIOLOGY

*Effective **September 1, 2018**, the following courses be withdrawn as part of an annual review of active courses that have not been offered for a period of more than five years.*

Kinesiology 2920Q/R/S/T LEARN TO SWIM

Kinesiology 3381F/G PSYCHOMOTOR LEARNING AND PERFORMANCE

Kinesiology 3390F/G PHILOSOPHY OF SPORT

Kinesiology 4493F/G MORALITY AND SPORT

*Effective **September 1, 2018**, the following modules be revised to reflect the course withdrawals above.*

HONORS SPECIALIZATION IN KINESIOLOGY – BA

Module

9.5 courses:

1.5 courses: Kinesiology 2222A/B, Kinesiology 2230A/B, Kinesiology 2241A/B (must be taken in second year).

1.0 course from: Kinesiology 2900-2999, Kinesiology 3900-3999, Dance 2174A/B, Dance 2274A/B, Dance 2275A/B, Dance 2276A/B, Dance 2375A/B. A minimum /maximum of four activity quarter courses (or equivalent) must be selected in second year.

1.0 course from: Kinesiology 2236A/B, Kinesiology 2250A/B, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G.

0.5 course: Kinesiology 2032A/B.

5.5 additional Kinesiology courses at the 2000 level or above (non activity based), of which at least 1.0 course must be selected from: Kinesiology 2250A/B, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G, Kinesiology 3362F/G, Kinesiology 3363A/B, Kinesiology 3378F/G, Kinesiology 3388A/B, ~~Kinesiology 3390F/G~~, Kinesiology 3476F/G, Kinesiology 3490F/G, Kinesiology 4459A/B, Kinesiology 4460F/G, Kinesiology 4465F/G, Kinesiology 4498A/B, **the former Kinesiology 3390F/G**.

HONORS SPECIALIZATION IN KINESIOLOGY – BSc

Module

9.5 courses:

2.0 courses: Anatomy and Cell Biology 2221, Kinesiology 2230A/B, Kinesiology 2241A/B (must be taken in second year).

1.0 course from: Kinesiology 2900 - 2999, Kinesiology 3900 - 3999, Dance 2174A/B, Dance 2274A/B, Dance 2275A/B, Dance 2276A/B, Dance 2375A/B. A minimum /maximum of four activity quarter courses (or equivalent) must be selected in second year.

0.5 course in Kinesiology at the 2000 level (non activity based).

0.5 course from: Kinesiology 3341A/B, Kinesiology 3343A/B, Kinesiology 3353A/B.

1.5 courses: Kinesiology 3330F/G, Kinesiology 3337A/B, Kinesiology 2032A/B.

1.0 course from: Kinesiology 3343A/B, Kinesiology 3353A/B, Kinesiology 4430F/G, Kinesiology 4432A/B, Kinesiology 4433A/B, Kinesiology 4443E, Kinesiology 4450A/B, Kinesiology 4520A/B.

3.0 additional Kinesiology courses at the 2000 level or above (non activity based), of which 1.0 must be from: Kinesiology 2250A/B, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G, Kinesiology 3362F/G, Kinesiology 3363A/B, Kinesiology 3378F/G, Kinesiology 3388A/B, ~~Kinesiology 3390F/G~~, Kinesiology 3476F/G, Kinesiology 3490F/G, Kinesiology 4459A/B, Kinesiology 4460F/G, Kinesiology 4465F/G, Kinesiology 4498A/B, **the former Kinesiology 3390F/G**.

MAJOR IN KINESIOLOGY

Module

6.5 courses:

1.5 courses: Kinesiology 2222A/B, Kinesiology 2230A/B, Kinesiology 2241A/B (must be taken in second year).

1.0 course from: Kinesiology 2900-2999, Kinesiology 3900-3999, Dance 2174A/B, Dance 2274A/B, Dance 2275A/B, Dance 2276A/B, Dance 2375A/B. A minimum /maximum of four activity quarter courses [or equivalent] must be selected in second year.

1.0 course from: Kinesiology 2236A/B, Kinesiology 2250A/B, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G, Kinesiology 2298A/B, Dance 2270A/B.

0.5 course: Kinesiology 2032A/B.

2.5 additional Kinesiology courses at the 2000 level or 3000 level (non activity based), of which 1.0 must be selected from: Kinesiology 2250A/B, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G, Kinesiology 2298A/B, Kinesiology 3362F/G, Kinesiology 3363A/B, Kinesiology 3378F/G, Kinesiology 3388A/B, ~~Kinesiology 3390F/G~~, Kinesiology 3398F/G, Kinesiology 3399F/G, Kinesiology 3476F/G, Kinesiology 3490F/G, Dance 2270A/B, Dance 3371A/B, Dance 3372A/B, **the former Kinesiology 3390F/G**.

FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

*Effective **September 1, 2018**, the following courses be withdrawn as part of an annual review of active courses that have not been offered for a period of more than five years.*

Chemistry 4400A/B - CURRENT TOPICS IN CHEMISTRY
Computer Science 3320A/B - NUMERICAL COMPUTING I
Computer Science 3325A/B - LAW IN COMPUTER SCIENCE
Computer Science 3326F/G - LAW IN COMPUTER SCIENCE
Computer Science 3334A/B/Y - SELECTED TOPICS
Computer Science 4432A/B - FOUNDATIONS OF COMPUTER SCIENCE II
Computer Science 4444A/B - SEMANTICS OF PROGRAMMING LANGUAGES
Computer Science 4462A/B - DNA COMPUTING
Earth Sciences 1088F/G - A FOUNDATION FOR MEDICAL AND FORENSIC GEOLOGY
Earth Sciences 2231A/B - BIRTH, LIFE AND DEATH OF ELEMENTS, PLANETS AND STARS
Mathematics 4157A/B - COMPLEX VARIABLES III
Materials Science 2810A/B - PHYSICAL PROPERTIES OF MATERIALS
Materials Science 4999E - HONORS RESEARCH
Physics 2032A/B - THE PHYSICS OF MUSIC AND SOUND
Physics 3809A/B - BIOLOGICAL MATERIALS
Physics 4551A/B - INTRODUCTION TO ELEMENTARY PARTICLES

*Effective **September 1, 2018**, the following courses be revised to reflect the course withdrawals above and also to remove course listings that have been withdrawn and have not been offered for a period of five years or more.*

Actuarial Science 1021A/B INTRODUCTION TO FINANCIAL SECURITY SYSTEMS

Antirequisite(s): ~~The former Actuarial Science 2421A/B.~~
1089

Actuarial Science 2427A/B LIFE CONTINGENCIES I

Antirequisite(s): ~~The former Actuarial Science 3427A/B.~~
Prerequisite(s): A minimum mark of 60% in each of Actuarial Science 2553A/B, either Calculus 2402A/B or Calculus 2502A/B, and Statistical Sciences 2857A/B (or the former ~~State~~ **Statistical Sciences** 2657A). Restricted to students enrolled in any Actuarial Science module.
1089

Actuarial Science 3424A/B LOSS MODELS I

Antirequisite(s): ~~The former Actuarial Science 4424A/B.~~
Prerequisite(s): A minimum mark of 60% in Statistical Sciences 3657A/B. Restricted to students enrolled in any Actuarial Science module, or those registered in the Honors Specialization module in Statistics or the Honors Specialization in Financial Modelling module.
1089

Actuarial Science 3429A/B LIFE CONTINGENCIES II

Prerequisite(s): A minimum mark of 60% in each of Actuarial Science 2427A/B ~~(or the former Actuarial Science 3427A/B)~~ and Statistical Sciences 2858A/B. Corequisite(s): Statistical Sciences 3657A/B.
1089

Actuarial Science 3431A/B LIFE CONTINGENCIES III

Antirequisite(s): ~~The former Actuarial Science 4422A/B.~~
Prerequisite(s): A minimum mark of 60% in Actuarial Science 3429A/B and in Statistical Sciences 3657A/B. Restricted to students enrolled in any Actuarial Science module.
1089

Actuarial Science 4426F/G ACTUARIAL PRACTICE I

Prerequisite(s): A minimum mark of 60% in Actuarial Science 2427A/B ~~(or the former Actuarial Science 3427A/B)~~. Restricted to students who have completed all courses specifically mentioned in the Major in Actuarial Science module.

1089

Actuarial Science 4950A/B SELECTED TOPICS IN ACTUARIAL SCIENCE**Actuarial Science 4960F/G SELECTED TOPICS IN ACTUARIAL SCIENCE**

Prerequisite(s): A minimum mark of 60% in Actuarial Science 2427A/B ~~(or the former Actuarial Science 3427A/B)~~ and permission of the department.

1089

Applied Mathematics 1201A/B CALCULUS AND PROBABILITY WITH BIOLOGICAL APPLICATIONS

Antirequisite(s): ~~The former Calculus 1201A/B.~~

Prerequisite(s): One or more of Calculus 1000A/B, Calculus 1500A/B or Mathematics 1225A/B, ~~the former Calculus 1100A/B.~~

1099, 1109

Applied Mathematics 4551A/B - INTRODUCTION TO ELEMENTARY PARTICLES

Antirequisite(s): ~~Physics 4551A/B.~~

Prerequisite(s): Permission of the Department.

Biology 3229F/G ANIMAL DIVERSITY: ANCESTRAL VERTEBRATES TO JELLYFISH

Antirequisite(s): ~~The former Biology 2240F/G, the former Biology 2241Z.~~

Prerequisite(s): At least 1.0 course from: Biology 2290F/G, Biology 2382A/B, Biology 2483A/B, Biology 2581A/B, Biology 2601A/B and registration in third or fourth year.

1129, 1119

Biology 3484A/B PATTERNS IN DIVERSITY OF LIFE

Antirequisite(s): ~~The former Biology 2484A.~~

Prerequisite(s): At least 1.0 course from: Biology 2290F/G, Biology 2382A/B, Biology 2483A/B, Biology 2581A/B, Biology 2601A/B and registration in third or fourth year.

1119

Calculus 1301A/B CALCULUS II

Prerequisite(s): A minimum mark of 55% in one of Calculus 1000A/B, Calculus 1500A/B ~~or the former Calculus 1100A/B.~~

1109

Calculus 1500A/B CALCULUS I FOR THE MATHEMATICAL SCIENCES

Antirequisite(s): Calculus 1000A/B, ~~the former Calculus 1100A/B,~~ Applied Mathematics 1413.

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.

1109

Calculus 1501A/B CALCULUS II FOR MATHEMATICAL AND PHYSICAL SCIENCES

Antirequisite(s): Calculus 1301A/B, Applied Mathematics 1413.

Prerequisite(s): A minimum mark of 60% in one of Calculus 1000A/B, **Calculus** 1500A/B ~~or the former 1100A/B.~~

1109

Chemistry 2214A/B PHYSICAL CHEMISTRY FOR LIFE SCIENCES

Antirequisite(s): Chemistry 2374A, Chemistry 2384B ~~and the former Chemistry 2274A.~~

Prerequisite(s): Chemistry 1301A/B and Chemistry 1302A/B, or the former Chemistry 1100A/B and the former Chemistry 1200B, or the former Chemistry 1050; 0.5 course from: Calculus

1000A/B, ~~the former Calculus 1100A/B~~ or Calculus 1500A/B, and 0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, or ~~the former Calculus 1201A/B~~, Mathematics 1225A/B, Mathematics 1229A/B, Mathematics 1600A/B, ~~or the former Linear Algebra 1600A/B~~.

1099, 1099, 1105

Chemistry 2374A THERMODYNAMICS

Antirequisite(s): Chemistry 2214A/B, ~~the former Chemistry 2284B~~.

Prerequisite(s): Chemistry 1301A/B and Chemistry 1302A/B with a minimum average mark of 60%, or the former Chemistry 1100A/B and **the former Chemistry** 1200B with a minimum average mark of 60%, ~~or the former Chemistry 1050 with a minimum mark of 60%~~; Calculus 1000A/B, ~~the former Calculus 1100A/B~~, or Calculus 1500A/B and 0.5 course from Applied Mathematics 1201A/B ~~or the former Calculus 1201A/B~~, Calculus 1301A/B, **Calculus** 1501A/B, Mathematics 1600A/B ~~or the former Linear Algebra 1600A/B~~, Mathematics 1225A/B, Mathematics 1229A/B, with a minimum average of 60% in the two 0.5 courses.

1099, 1105, 1109, 1099, 1105

Chemistry 2384B MICROSCOPIC PHENOMENA

Antirequisite(s): Chemistry 2214A/B, ~~the former Chemistry 2274A~~.

Prerequisite(s): Chemistry 2374A, ~~or the former Chemistry 2284B~~.

1099, 1099

Chemistry 3300F/G COMPUTER METHODS IN CHEMISTRY

Prerequisite(s): Chemistry 2272F, Chemistry 2281G, Chemistry 2283G, and Chemistry 2384B ~~or the former Chemistry 2284B~~.

1099

Chemistry 3320A/B POLYMER CHEMISTRY

Antirequisite(s): CBE 4493A/B, ~~the former CBE 3392A/B~~.

Prerequisite(s): Either Chemistry 2273A and Chemistry 2283G or Chemistry 2213A/B, and either Chemistry 2214A/B or Chemistry 2384B ~~or the former Chemistry 2284B~~.

1099, 1099

Chemistry 3330F/G INDUSTRIAL CHEMISTRY

Antirequisite(s): ~~The former CBE 2216~~.

Prerequisite(s): Either Chemistry 2273A and Chemistry 2283G or Chemistry 2213A/B, and either Chemistry 2214A/B or Chemistry 2384B ~~or the former Chemistry 2284B~~.

1089, 1099

Chemistry 3364A/B MATERIALS CHEMISTRY

Prerequisite(s): Chemistry 2214A/B or Chemistry 2384B ~~or the former Chemistry 2284B~~.

1099

Chemistry 3374A/B QUANTUM CHEMISTRY AND SPECTROSCOPY

Antirequisite(s): Physics 3200A/B.

Prerequisite(s): Chemistry 2384B ~~or the former Chemistry 2284B~~.

1099

Chemistry 4404A/B - RADIATION & NUCLEAR SYSTEMS CHEMISTRY

Antirequisite(s): ~~Chemistry 4400A/B prior to September 2012~~.

Prerequisite(s): Chemistry 3374A/B ~~or the former Chemistry 3384F/G~~.

3384 - 1109

Chemistry 4444A/B STATISTICAL MECHANICS AND MOLECULAR SIMULATIONS

Prerequisite(s): Chemistry 3374A/B ~~or the former Chemistry 3384F/G~~.

1099

Chemistry 4494A/B BIOPHYSICAL CHEMISTRY

Prerequisite(s): Chemistry 2374A or the former Chemistry 2284B
1099

Earth Sciences 2220A/B ENVIRONMENTAL AND EXPLORATION GEOPHYSICS I

Prerequisite(s): 0.5 course from Calculus 1000A/B, the former Calculus 1100A/B, or Calculus 1500A/B, Mathematics 1225A/B.
1109

Earth Sciences 2222A/B DATA ANALYSIS AND SIGNAL PROCESSING IN EARTH SCIENCES

Antirequisite(s): Computer Science 2034A/B, Computer Science 2035A/B.
Prerequisite(s): Applied Mathematics 1413 (1.0 course and no other pre-or co-requisite required); or 0.5 course from Calculus 1000A/B, Calculus 1500A/B, the former Calculus 1100A/B, Mathematics 1225A/B.
1109

Earth Sciences 3341A/B WATERS AND GEOCHEMICAL CYCLES

Prerequisite(s): Earth Sciences 2230A/B or Chemistry 1301A/B or the former Chemistry 1100A/B or the former Chemistry 1050, the former Chemistry 1020, or permission of the Department.
1105, 1085

Earth Sciences 3369A/B GEOMICROBIOLOGY

Prerequisite(s): 0.5 course from: Earth Sciences 2200A/B, the former Biology 1222 or the former Biology 1223, Astronomy 2021A/B, Geography 1100, Geography 1300A/B, Geography 1500F/G.
1099, 1105

Mathematics 2155F/G MATHEMATICAL STRUCTURES

Antirequisite(s): Mathematics 2151A/B or the former Software Engineering 2251A/B, the former Mathematics 2155A/B.
Prerequisite(s): 1.0 course from: Mathematics 1120A/B, Mathematics 1600A/B, Applied Mathematics 1413, Calculus 1000A/B, Calculus 1500A/B, Calculus 1301A/B, Calculus 1501A/B, or the former Calculus 1100A/B, in each case with a minimum mark of 60%; or permission of the department.
1119, 1109

Medical Biophysics 3336F/G HUMAN & ANIMAL INTERACTIONS WITH THE PHYSICAL ENVIRONMENT

Prerequisite(s): One of Biology 1001A or Biology 1201A and one of Biology 1002B or Biology 1202B; one of Physics 1028A/B, Physics 1301A/B, Physics 1401A/B or Physics 1501A/B, and one of Physics 1029A/B, Physics 1302A/B, Physics 1402A/B or Physics 1502A/B. Typically taken in third year, this course is also open to second-year students with an overall average of at least 70% in first year. Pre- or Corequisite(s): Calculus 1000A/B, Calculus 1500A/B or the former Calculus 1100A/B plus one of Calculus 1301A/B or Calculus 1501A/B, or Applied Mathematics 1413.
1109

Physics 1501A/B ENRICHED INTRODUCTORY PHYSICS I

Antirequisite(s): Physics 1021, Physics 1028A/B, Physics 1301A/B, Physics 1401A/B, the former Physics 1020, the former Physics 1024, the former Physics 1026.
Prerequisite(s): Grade 12U Physics (SPH4U); Grade 12U Calculus and Vectors (MCV4U) or Mathematics 0110A/B.
Corequisite(s): Calculus 1000A/B or the former Calculus 1100A/B or Calculus 1500A/B or Applied Mathematics 1413.
1099, 1105, 1099, 1099

Physics 1502A/B ENRICHED INTRODUCTORY PHYSICS II

Antirequisite(s): Physics 1021, Physics 1029A/B, Physics 1302A/B, Physics 1402A/B, ~~the former Physics 1020, Physics 1024, Physics 1026.~~

Prerequisite(s): one of Physics 1501A/B (preferred) or Physics 1301A/B, or Physics 1401A/B or a minimum mark of 80% in Physics 1028A/B; Calculus 1000A/B ~~or the former Calculus 1100A/B~~ or Calculus 1500A/B.

Corequisite(s): Calculus 1501A/B (preferred) or Calculus 1301A/B, or Applied Mathematics 1413. 1099, 1105, 1099, 1099

Physics 2110A/B OSCILLATIONS AND WAVES

Prerequisite(s): Physics 1301A/B or Physics 1401A/B or Physics 1501A/B with a minimum mark of 60% or Physics 1028A/B with a minimum mark of 80%; Physics 1302A/B or Physics 1402A/B or Physics 1502A/B with a minimum mark of 60% or Physics 1029A/B with a minimum mark of 80%, ~~or a minimum mark of 60% in the former Physics 1020 or Physics 1024 or Physics 1026;~~ a minimum mark of 60% in each of (Calculus 1000A/B ~~or the former Calculus 1100A/B~~ or Calculus 1500A/B) and (Calculus 1301A/B or Calculus 1501A/B), or in Applied Mathematics 1413.

Pre- or Corequisite(s): Mathematics 1600A/B, ~~or the former Linear Algebra 1600A/B.~~ 1099, 1105, 1099, 1099, 1105

Physics 2810A/B - PHYSICAL PROPERTIES OF MATERIALS

Antirequisite(s): ~~Materials Science 2810A/B, the former Physics 2800 and the former Materials Science 2800.~~

Prerequisite(s): (Calculus 1000A/B ~~or Calculus 1100A/B~~ or Calculus 1500A/B) and (Calculus 1301A/B or Calculus 1501A/B), or Applied Mathematics 1413; ~~the former Chemistry 1100A/B and the former Chemistry 1200B, or the former Chemistry 1050;~~ (Physics 1028A/B or Physics 1301A/B or Physics 1401A/B or Physics 1501A/B) and (Physics 1029A/B or Physics 1302A/B or Physics 1402A/B or Physics 1502A/B), or ~~the former Physics 1020 or Physics 1024 or Physics 1026.~~

Physics 3380A/B - OPTICS AND PHOTONICS

Prerequisite(s): 0.5 course from: Physics 2101A/B, Physics 2129A/B, Physics 2810A/B, ~~Materials Science 2810A/B, the former Physics 2800, the former Materials Science 2800;~~ Calculus 2302A/B or Calculus 2502A/B.

Physics 4810A/B - ELECTRONIC MATERIALS AND DEVICES

Prerequisite(s): 0.5 course from: Physics 2102A/B, Physics 2129A/B, Physics 2810A/B, ~~Materials Science 2810A/B, the former Physics 2800, the former Materials Science 2800;~~ Calculus 2302A/B or Calculus 2502A/B.

Statistical Sciences 2141A/B APPLIED PROBABILITY AND STATISTICS FOR ENGINEERS

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, **Statistical Sciences** 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, ~~former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.~~

Prerequisite(s): Applied Mathematics 1413, or 0.5 course from Calculus 1000A/B, ~~the former Calculus 1100A/B~~ or Calculus 1500A/B plus 0.5 course from either Calculus 1301A/B or Calculus 1501A/B.

1109, 1105, 1119, 1109

Statistical Sciences 2143A/B APPLIED STATISTICS AND DATA ANALYSIS FOR ENGINEERS

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2810, Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, Statistical Sciences 2037A/B if taken prior to Fall 2010, ~~former Psychology 2885 (Brescia), former Statistical Sciences 2122A/B, former Social Work 2205.~~

Prerequisite(s): Applied Mathematics 1413, or 0.5 course from Calculus 1000A/B, ~~the former Calculus 1100A/B~~ or Calculus 1500A/B plus 0.5 course from either Calculus 1301A/B or Calculus 1501A/B.

1109, 1105, 1119, 1109

Effective **September 1, 2018**, the following modules be revised to reflect courses that have been withdrawn as part of this annual review.

BIOLOGY

HONORS SPECIALIZATION IN ANIMAL BEHAVIOUR (BSc)

Module

10.0 courses:

1.0 courses: Biology 2290F/G, Biology 2483A/B.

1.5 courses: Psychology 2220A/B, Psychology 2800E.

0.5 course from: Psychology 2115A/B, Psychology 2210A/B.

0.5 course* from: Biology 2244A/B, Statistical Sciences 2244A/B.

1.5 courses from: Psychology 3209F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3229A/B, Psychology 3285F/G, the former Psychology 3181F/G.

2.0 courses from: Biology 2601A/B, Biology 3435F/G, Biology 3442F/G, Biology 3446A/B, Biology 3475A/B, Biology 3484A/B, Biology 3601A/B, Biology 3602A/B, or the former Biology 2484A.

0.5 course from: Biology 3436F/G, Psychology 3221F/G.

0.5 course from: Biology 4259F/G, Psychology 3800F/G.

1.0 course* from: Biology 4436F/G, Biology 4441F/G, Biology 4611F/G, Biology 4999E (1.5 courses).

1.0 course from: ~~Psychology 4190F/G~~, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4290F/G, Psychology 4295F/G, Psychology 4850E or Psychology 4851E, **the former Psychology 4190F/G**.

* If Psychology 2810 or Biology 4999E is taken, the number of courses in the module will be adjusted accordingly to equal 10.5.

Notes:

1. The following Psychology courses count towards the 11.0 Faculty of Science course requirements for this BSc degree: Psychology 2115A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2800E, Psychology 2810, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3285F/G, Psychology 3800F/G, ~~Psychology 4190F/G~~, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4290F/G, Psychology 4295F/G, and Psychology 4851E, the former Psychology 3181F/G, **the former Psychology 4190F/G**.

2. Students planning to pursue a graduate degree in Biology or Psychology are strongly encouraged to take either Biology 4999E or Psychology 4850E, or Psychology 4851E but only

one of the three may be counted toward this module. Biology 4999E, Psychology 4850E and Psychology 4851E have limited enrollment.

MAJOR IN ECOSYSTEM HEALTH

Admission Requirements

Completion of first year requirements, including Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B with a mark of at least 60% in each.

Chemistry 1301A/B and Chemistry 1302A/B, or the former Chemistry 1100A/B and the former Chemistry 1200B;

0.5 course from: Physics 1028A/B, Physics 1301A/B or Physics 1501A/B;

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, or the former Calculus 1100A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B or Mathematics 1600A/B or the former Linear Algebra 1600A/B, Statistical Sciences 1024A/B, Applied Mathematics 1201A/B. If not completed in first year, the Mathematics requirement must be completed by the end of second year. Highly recommended: ~~Earth Sciences 1088F/G~~ Environmental Science 1021F/G, **the former Earth Sciences 1088F/G**.

CHEMISTRY

HONORS SPECIALIZATION IN CHEMISTRY

Module

10.0 courses:

6.0 courses: Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3370A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B.

0.5 course from: Biochemistry 2280A, Chemistry 3391A/B, Chemistry 4493A/B.

2.0 courses (at least 1.0 of which must be at the 4000 level, or 0.5 course at the 4000 level if Chemistry 4493A/B is chosen from the list above) from: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, ~~Chemistry 4400A/B~~, Chemistry 4404A/B, Chemistry 4415B, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, Applied Mathematics 2402A, Applied Mathematics 2811B, Applied Mathematics 2814F/G, Calculus 2302A/B, Calculus 2303A/B, or the former Applied Mathematics 2813A/B, the former Chemistry 3384F/G, the former Chemistry 4466B, **the former Chemistry 4400A/B**.

1.5 course: Chemistry 4491E.

SPECIALIZATION IN CHEMISTRY

Module

10.0 courses:

6.0 courses: Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3370A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B.

0.5 course from: Biochemistry 2280A, Chemistry 3391A/B, Chemistry 4493A/B.

2.0 courses (at least 1.0 of which must be at the 4000 level, or 0.5 course at the 4000 level if Chemistry 4493A/B is chosen from the list above) from: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, ~~Chemistry~~

4400A/B, Chemistry 4404A/B, Chemistry 4415B, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, the former Chemistry 3384F/G, the former Chemistry 4466B, Applied Mathematics 2402A, Applied Mathematics 2811B, Applied Mathematics 2814F/G, Calculus 2302A/B, Calculus 2303A/B, or the former Applied Mathematics 2813A/B, **the former Chemistry 4400A/B**.

1.5 course: Chemistry 4491E.

MINOR IN ADVANCED CHEMISTRY

Module

4.0 courses:

4.0 courses (at least 2.0 of which must be at the 4000 level) from among the following courses not already taken: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, ~~Chemistry 4400A/B~~, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, or the former Chemistry 3384F/G, the former Chemistry 4466B, **the former Chemistry 4400A/B**.

Up to 1.0 course may be chosen from: Applied Mathematics 2402A or the former Differential Equations 2402A, Applied Mathematics 2811B, Applied Mathematics 2814F/G, Calculus 2302A/B, Calculus 2303A/B, or the former Applied Mathematics 2813A/B.

COMPUTER SCIENCE

HONORS SPECIALIZATION IN BIOINFORMATICS

Module

12.0 courses:

1.0 course: Biochemistry 2280A, Biology 2581A/B.

0.5 course: Chemistry 2213A/B.

6.0 courses: Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3319A/B, Computer Science 3331A/B, Computer Science 3340A/B, Computer Science 4460Z, ~~Computer Science 4462A/B~~, Computer Science 4463A/B, **the former Computer Science 4462A/B**.

0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.

0.5 course from: Computer Science 3307A/B/Y, Computer Science 3346A/B.

0.5 course from: Computer Science 4461A/B, the former Biochemistry 4445F.

0.5 course from: Biology 2290F/G, Chemistry 2223B.

0.5 course from: Biochemistry 3381A, Biology 3592A/B, Biology 3593A/B.

1.0 course from: Computer Science 4411A/B, Computer Science 4412A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, ~~Computer Science 4432A/B~~, Computer Science 4445A/B, the former Computer Science 4432A/B **the former Computer Science 4432A/B**.

0.5 additional course from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

0.5 course from: Statistical Sciences 2141A/B, Statistical Sciences 2244A/B or Statistical Sciences 2857A/B, Biology 2244A/B the former Statistical Sciences 2657A.

HONORS SPECIALIZATION IN INFORMATION SYSTEMS

Module

9.0 courses:

6.0 courses: Computer Science 2208A/B, Computer Science 2209A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3319A/B, Computer Science 3331A/B*, Computer Science 3340A/B, Computer Science 3357A/B, Computer Science 4490Z.
0.5 course from: Computer Science 2214A/B, Mathematics 2155F/G or the former Mathematics 2155A/B.

0.5 course:** Writing 2101F/G, Writing 2111F/G, Writing 2125F/G, Writing 2131F/G.

0.5 course from**: Biology 2244A/B, Statistical Sciences 2141A/B, Statistical Sciences 2244A/B, Statistical Sciences 2857A/B, the former Statistical Sciences 2657A.

1.0 course from: Computer Science 4402A/B, Computer Science 4411A/B, Computer Science 4412A/B, Computer Science 4413A/B, Computer Science 4414A/B, Computer Science 4415A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4473A/B, Mathematics 3159A/B.

0.5 additional course from: Mathematics 2156A/B, Computer science courses at the 3000 level or above.

* Students in this module who are registered in the combined Undergraduate Program in Business Administration (HBA) are allowed to replace Computer Science 3331A/B with 0.5 course from ~~Computer Science 3325A/B, Computer Science 3326F/G~~, Computer Science 3346A/B, Computer Science 3377A/B, Computer Science 4402A/B, Computer Science 4411A/B, Computer Science 4412A/B, Computer Science 4413A/B, Computer Science 4414A/B, Computer Science 4415A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4473A/B, Science 3377A/B, Mathematics 3159A/B, **the former Computer Science 3325A/B, the former Computer Science 3326F/G**.

** Students in this module who are registered in the combined Undergraduate Program in Business Administration (HBA) may replace the 0.5 Writing and 0.5 Statistical Sciences/Biology requirements with 1.0 additional course from ~~Computer Science 3325A/B, Computer Science 3326F/G~~, Computer Science 3346A/B, Computer Science 3377A/B, Computer Science 4402A/B, Computer Science 4411A/B, Computer Science 4412A/B, Computer Science 4413A/B, Computer Science 4414A/B, Computer Science 4415A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4473A/B, Science 3377A/B, Mathematics 3159A/B, **the former Computer Science 3325A/B, the former Computer Science 3326F/G**.

MINOR IN COMPUTER ALGEBRA

Module

4.0 courses:

1.0 course: Applied Mathematics 2811B, Applied Mathematics 4615F/G.

0.5 course: Computer Science 4424A/B.

0.5 course: Applied Mathematics 2402A or the former Differential Equations 2402A.

0.5 course from: **the former** Computer Science 3320A/B, the former Applied Mathematics 2813B.

1.5 courses from: Mathematics 3120A/B, Mathematics 3150A/B, Computer Science 4445A/B, the former Mathematics 2290, the former Mathematics 2291.

MINOR IN THEORETICAL COMPUTER SCIENCE

Module

These courses must not have already been included in the Honors Specialization in Computer Science.

4.0 courses:

2.0 courses from: Computer Science 4413A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, ~~Computer Science 4432A/B, Computer Science 4444A/B,~~ Computer Science 4445A/B, Computer Science 4447A/B, ~~Computer Science 4462A/B,~~ Computer Science 4463A/B, Computer Science 4487A/B, Mathematics 3159A/B, **the former Computer Science 4432A/B, the former Computer Science 4444A/B, the former Computer Science 4462A/B.**

1.0 additional Computer Science course at the 3000 level or above.

1.0 course from: Computer Science courses at the 3000 level or above; courses at the 2100 level or above in Applied Mathematics, Calculus, Mathematics, Statistical Sciences; courses numbered 2200 or above in Writing; Applied Mathematics 2402A, Philosophy 2720F/G; Science 3377A/B.

EARTH SCIENCES

MINOR IN GEOLOGY

Module

4.0 courses:

1.0 course: Earth Sciences 2200A/B, Earth Sciences 2206A/B.

1.5 courses from: Earth Sciences 2123A/B, Earth Sciences 2130Y, Earth Sciences 2201A/B, Earth Sciences 2220A/B, Earth Sciences 2230A/B, ~~Earth Sciences 2231A/B,~~ Earth Sciences 2240F/G, Earth Sciences 2241A/B, Earth Sciences 2260A/B, Earth Sciences 2265A/B, the former Earth Sciences 2261A/B, **the former Earth Sciences 2231A/B.**

0.5 course from: Earth Sciences 3313A/B, Earth Sciences 3314A/B, Earth Sciences 3315A/B.

1.0 additional course in Earth Sciences at the 2000 level or above.

MINOR IN PLANETARY SCIENCE AND SPACE EXPLORATION

Module

4.0 courses:

0.5 course: Earth Sciences 2232F/G or Astronomy 2201A/B, Astronomy 2232F/G or the former Earth Sciences 2001F/G.

0.5 course: Geography 2090A/B.

3.0 courses from: Earth Sciences 2200A/B, Earth Sciences 2206A/B, ~~Earth Sciences 2231A/B,~~ Earth Sciences 2240F/G, Earth Sciences 2250Y, Earth Sciences 3001A/B, Earth Sciences 3312A/B, Earth Sciences 4001Y, Astronomy 2021A/B, Physics 2070A/B, Geography 2220A/B, Geography 2230A/B, the former Earth Sciences 4002A/B, **the former Earth Sciences 2231A/B.**

INTEGRATED SCIENCE

HONORS SPECIALIZATION IN INTEGRATED SCIENCE WITH CHEMISTRY

Module

13.0 courses

2.5 courses: Integrated Science 2001F*, Integrated Science 2002B*, Integrated Science 3001F/G**, Integrated Science 3002A/B**, Integrated Science 4001A/B***.

0.5 course from*: Philosophy 2033A/B, Philosophy 2035F/G, Philosophy 2078F/G, Philosophy 2370F/G.

0.5 course: Science 3377A/B**.

1.5 course: Integrated Science 4999E***.

6.0 courses: Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3370A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B.

0.5 course: Chemistry 3391A/B or Chemistry 4493A/B.

1.5 courses: (at least 1.0 of which must be at the 4000 level, or 0.5 course at the 4000 level if Chemistry 4493A/B is chosen from the list above) from: Chemistry 3300F/G, Chemistry 3320A/B, Chemistry 3330F/G, Chemistry 3364A/B, Chemistry 3391A/B, Chemistry 3393A/B, Chemistry 4400A/B, Chemistry 4404A/B, Chemistry 4441A/B, Chemistry 4444A/B, Chemistry 4471A/B, Chemistry 4472A/B, Chemistry 4473A/B, Chemistry 4474A/B, Chemistry 4481A/B, Chemistry 4483A/B, Chemistry 4493A/B, Chemistry 4494A/B, the former Chemistry 4466B, **the former Chemistry 4400A/B.**

MATHEMATICS

MINOR IN MATHEMATICS

Module

4.0 courses:

0.5 course: Mathematics 2120A/B or Mathematics 2211A/B.

0.5 course from: Calculus 2302A/B, Calculus 2402A/B or Calculus 2502A/B.

0.5 course from: Calculus 2303A/B, Calculus 2503A/B, Mathematics 2122A/B, Mathematics 2124A/B, Mathematics 2155F/G or the former Mathematics 2155A/B, Mathematics 3020A/B, Mathematics 3121A/B or the former Mathematics 2121A/B, Mathematics 3150A/B or Mathematics 3157A/B.

2.5 additional courses from: Earth Sciences 2222A/B, Economics 2122A/B, Economics 2123A/B, Economics 2141A/B, ~~Economics 2142A/B~~, Economics 2210A/B, Economics 2222A/B, Economics 2223A/B, Economics 3310A/B, Philosophy 2250, Philosophy 2251F/G, Philosophy 2252W/X, Philosophy 2254A/B, Philosophy 3201A/B, Philosophy 3202B, Philosophy 4201A/B, Philosophy 4202A/B, **the former Economics 2142A/B**, any Actuarial Science, Applied Mathematics, Computer Science, Financial Modelling, Mathematics, or Statistical Sciences course at the 2000 level or above. Note that some of these courses have prerequisites that are not part of the module.

NEUROSCIENCE

HONORS SPECIALIZATION IN NEUROSCIENCE

Module

10.5 courses:

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382A/B.

1.0 course: Neuroscience 2000.

1.0 course: Psychology 2800E.

1.0 course from: Psychology 2810 or the combination of Biology 2244A/B or Statistical Sciences 2244A/B and Computer Science 2120A/B.

0.5 course: Psychology 3224A/B.

0.5 course: Neuroscience 3000F/G.

1.0 course: Pharmacology 3620.

0.5 course: Physiology 3140A.

1.0 course from: Psychology 3138F/G, Psychology 3139A/B, Psychology 3185F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3285F/G, Psychology 3312F/G, Psychology

3316F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G.

0.5 course from: Anatomy and Cell Biology 4451F/G, Anatomy and Cell Biology 4452A/B, Pharmacology 4370A/B, Pharmacology 4380A/B.

0.5 course from: Physiology 4630A/B, Physiology 4650A/B, Physiology 4680A/B, Physiology 4710A/B.

0.5 course from: ~~Psychology 4190F/G~~, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4290F/G, Psychology 4295F/G, **the former Psychology 4190F/G**.

1.5 courses: Neuroscience 4000E (Research Project = 1.5 courses).

Note: Physiology 3120 is strongly recommended to be taken concurrently with Pharmacology 3620.

PHYSICS AND ASTRONOMY

HONORS SPECIALIZATION IN MATERIALS SCIENCE

Module

10.0 courses:

1.0 course: Physics 2810A/B or **the former** Materials Science 2810A/B and 0.5 course from Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G; or the former Physics 2800 or the former Materials Science 2800.

1.0 course from: Calculus 2302A/B, Calculus 2303A/B, Calculus 2502A/B, Calculus 2503A/B.

2.5 courses: Chemistry 2213A/B, Chemistry 2214A/B, Chemistry 2271A, Chemistry 2281G, Chemistry 3364A/B.

1.5 courses: Earth Sciences 2206A/B, Earth Sciences 3310A/B, Earth Sciences 4424A/B.

2.0 courses: Physics 3380A/B, ~~Physics 3809A/B~~, Physics 4810A/B, Physics 4850A/B, **the former Physics 3809A/B**.

1.0 course: **the former** Materials Science 4999E.

1.0 course from: Applied Mathematics 2402A or the former Differential Equations 2402A, Applied Mathematics 3815A/B, the former Applied Mathematics 3129A/B, Chemical and Biochemical Engineering 4421A/B, Chemistry 2272F, Chemistry 2283G, Chemistry 2384B, Chemistry 3320A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 4481A/B, Earth Sciences 2230A/B, Earth Sciences 3321A/B, Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G, Physics 3200A/B, Physics 3400A/B, Physics 3900F/G/Z, Physics 3926F/G, Physics 4251A/B, the former Physics 2900E.

MAJOR IN MATERIALS SCIENCE

Module

6.0 courses:

1.0 course: Physics 2810A/B or **the former** Materials Science 2810A/B and 0.5 course from Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G; or the former Physics 2800 or the former Materials Science 2800.

1.0 courses: Physics 3380A/B, Physics 4850A/B.

2.0 courses: Chemistry 2213A/B, Chemistry 2214A/B, Chemistry 2271A, Chemistry 3364A/B.

1.0 courses: Earth Sciences 2206A/B, Earth Sciences 3310A/B.

1.0 courses from: Applied Mathematics 3815A/B, Calculus 2302A/B, Calculus 2303A/B, Calculus 2502A/B, Calculus 2503A/B, Chemistry 2272F, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3320A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Earth Sciences 2230A/B, Earth Sciences 3321A/B, Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G, Physics 3200A/B, Physics 3400A/B, ~~Physics 3809A/B~~, Physics

3900F/G/Z, Physics 3926F/G, the former Applied Mathematics 3129A/B, the former Physics 2900E, **the former Physics 3809A/B**.

SPECIALIZATION IN MATERIALS SCIENCE

Module

9.0 courses:

1.0 course: Physics 2810A/B or **the former** Materials Science 2810A/B and 0.5 course from Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G; or the former Physics 2800 or the former Materials Science 2800.

1.0 course from: Calculus 2302A/B, Calculus 2303A/B, Calculus 2502A/B, Calculus 2503A/B.

2.5 courses: Chemistry 2213A/B, Chemistry 2214A/B, Chemistry 2271A, Chemistry 2281G, Chemistry 3364A/B.

1.5 courses: Earth Sciences 2206A/B, Earth Sciences 3310A/B, Earth Sciences 4424A/B.

2.0 courses: Physics 3380A/B, ~~Physics 3809A/B~~, Physics 4810A/B, Physics 4850A/B, **the former Physics 3809A/B**.

1.0 course from: Applied Mathematics 2402A or the former Differential Equations 2402A, Applied Mathematics 3815A/B, Chemical and Biochemical Engineering 4421A/B, Chemistry 2272F, Chemistry 2283G, Chemistry 2384B, Chemistry 3320A/B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 4481A/B, Earth Sciences 2230A/B, Earth Sciences 3321A/B, Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G, Physics 3200A/B, Physics 3400A/B, Physics 3900F/G/Z, Physics 3926F/G, Physics 4251A/B, the former Applied Mathematics 3129A/B, the former Physics 2900E.

MINOR IN ADVANCED PHYSICS

Module

4.0 courses:

1.0 course: Physics 4999E.

1.0 course from: Group A: Courses Involving Applied and Theoretical Physics

Any Physics or Astronomy course numbered 3000 or higher.

the former Applied Mathematics 3129A/B, the former Applied Mathematics 4129A/B, the former Applied Mathematics 4151A/B, the former Applied Mathematics 4253B, the former Applied Mathematics 4353B.

1.0 course from: Group B: Courses Involving Applied Mathematics and Computer Science Applied Mathematics 2811B, Applied Mathematics 2814F/G, Applied Mathematics 3811A/B, Applied Mathematics 3813A/B, Applied Mathematics 4613A/B, Applied Mathematics 4615F/G, Applied Mathematics 4617A/B, Applied Mathematics 4815A/B, Applied Mathematics 4817A/B, the former Applied Mathematics 4819A/B.

Computer Science 2101A/B, Computer Science 3101A/B, ~~Computer Science 3320A/B~~, or the former Applied Mathematics 2813A/B, the former Computer Science 3320A/B.

1.0 course from: Group A or Group B

MINOR IN CONCEPTUAL ASTRONOMY

Module

4.0 courses:

1.5 courses: Astronomy 2021A/B, Astronomy 2022A/B, Astronomy 2232F/G.

0.5 course: Physics 2070A/B.

1.0 course at the 2000 level or above from the Faculty of Science.

1.0 course from: Geography 2153A/B, ~~Geography 3312A/B~~, or a course at the 2000 level or above from the Faculty of Science, the former Geography 2151A/B, the former Geography 3312A/B.

MINOR IN MATERIALS SCIENCE

Module

4.0 courses:

1.0 course: Physics 2810A/B or the former Materials Science 2810A/B and 0.5 course from Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G; or the former Physics 2800 or the former Materials Science 2800.

1.0 course: Chemistry 2211A/B or Chemistry 2271A, Chemistry 2213A/B.

1.0 course: Earth Sciences 2206A/B, Earth Sciences 3310A/B.

1.0 course from: Applied Mathematics 2402A or the former Differential Equations 2402A, Calculus 2302A/B, Calculus 2303A/B, Calculus 2502A/B, Calculus 2503A/B, Chemistry 2214A/B, Chemistry 2272F, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B, Chemistry 3320A/B, Earth Sciences 2230A/B, Earth Sciences 3321A/B, Physics 2101A/B, Physics 2102A/B, Physics 2110A/B, Physics 2910F/G, Physics 3200A/B, Physics 3380A/B, Physics 3400A/B, ~~Physics 3809A/B~~, Physics 3900F/G/Z, Physics 3926F/G, Physics 4810A/B, the former Physics 2900E, **the former Physics 3809A/B**.

MINOR IN THE PHYSICS OF MATERIALS

Module

4.0 courses:

1.0 course: Physics 2810A/B or **the former** Materials Science 2810A/B, and 0.5 course from any Physics course numbered 2100 or higher or any Applied Mathematics course numbered 3000 or higher; or the former Physics 2800 or the former Materials Science 2800.

1.0 course from: Chemistry 2213A/B or Chemistry 2273A, and Chemistry 2214A/B or Chemistry 2384B.

2.0 courses: Physics 3380A/B, ~~Physics 3809A/B~~, Physics 4810A/B, Physics 4850A/B, **the former Physics 3809A/B**.

FACULTY OF SOCIAL SCIENCE

*Effective **September 1, 2018**, the following courses be withdrawn as part of an annual review of active courses that have not been offered for a period of more than five years.*

American Studies 2201F/G - IN SEARCH OF AMERICA: ADVANCED AMERICAN STUDIES

American Studies 4400E - APPROACHES TO AMERICAN STUDIES

Anthropology 2224F/G - THE ANTHROPOLOGY OF RELIGION

Anthropology 2291E - SPECIAL TOPICS IN ANTHROPOLOGY

Anthropology 2292 - SPECIAL TOPICS IN ANTHROPOLOGY

Anthropology 3333F/G - SYMBOLIC ANTHROPOLOGY

Anthropology 4420A/B - INTRODUCTION TO PALEOEPIDEMIOLOGY

Economics 2142A/B - PRINCIPLES OF MATHEMATICAL ECONOMICS II

Economics 2161F/G - INCOME DISTRIBUTION AND POVERTY

(Main, King's)

Economics 2171F/G - COMPARATIVE ECONOMIC SYSTEMS

Economics 2177A/B - ECONOMIC ANALYSIS OF LAW: SELECTED APPLICATIONS

Economics 2188F/G - SPECIAL TOPICS IN ECONOMICS II

Economics 2295A/B - SPECIAL TOPICS IN ECONOMICS II

Economics 3331A/B - ADVANCED MONETARY POLICY
Economics 3365A/B - INDUSTRIAL ORGANIZATION II
Economics 3367A/B - ECONOMICS AND LAW II
Economics 3368A/B - POLITICAL ECONOMY I
Economics 3369A/B - POLITICAL ECONOMY II
Economics 3384F/G - HISTORY OF ECONOMIC THOUGHT I
Economics 3398A/B - SPECIAL TOPICS IN GLOBAL/INTERNATIONAL ECONOMICS
Geography 2191A/B - SELECTED TOPICS IN GEOGRAPHY
Geography 2192A/B - SELECTED TOPICS IN GEOGRAPHY
Geography 2901A/B - SELECTED TOPICS IN GEOGRAPHY
Geography 2902A/B - SELECTED TOPICS IN GEOGRAPHY
Geography 3312A/B - HUMAN IMPACTS ON WEATHER AND CLIMATE
Geography 3453F/G - WATER RESOURCES MANAGEMENT
History 2145A/B - 20TH CENTURY TOTALITARIANISM
History 2199A/B - SELECTED TOPICS COURSE
History 2425F/G - MODERN FAMILY: WOMEN, CHILDREN AND THE FAMILY IN MODERN EUROPEAN HISTORY, 1800 TO THE 1950S
History 2798F/G - SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
(Main, Brescia, Huron, King's)
History 3292E - SELECTED TOPICS IN CANADIAN HISTORY
(Main, Brescia, Huron, King's)
History 3437F/G - TOLERANCE AND INTOLERANCE IN WESTERN EUROPE: THE STORY OF JEWS AND MUSLIMS
History 3597F/G - SELECTED TOPICS IN LATIN AMERICAN OR PACIFIC HISTORY
(Main, Brescia, Huron, King's)
History 3793E - SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
(Main, Brescia, Huron, King's)
History 3825F/G - MAKING NUMBERS WORK FOR YOU IN HISTORICAL RESEARCH
History 4297F/G - SELECTED TOPICS IN CANADIAN HISTORY
(Main, Brescia, Huron, King's)
History 4298F/G - SELECTED TOPICS IN CANADIAN HISTORY
(Main, Brescia, Huron, King's)
History 4797F/G - SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
(Main, Brescia, Huron, King's)
History 4798F/G - SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
(Main, Brescia, Huron, King's)
History 4801E – ETHNOHISTORY
(Main, Huron)
History 4815F/G - INDIGENOUS HISTORICAL RESEARCH AND METHODOLOGIES
Management and Organizational Studies 2195A/B - SELECTED TOPICS IN MANAGEMENT AND ORGANIZATIONAL STUDIES
Management and Organizational Studies 2196A/B - SELECTED TOPICS IN MANAGEMENT AND ORGANIZATIONAL STUDIES
Management and Organizational Studies 3375F/G - SELECTED TOPICS IN MANAGEMENT AND ORGANIZATIONAL STUDIES
Management and Organizational Studies 3376F/G - SELECTED TOPICS IN MANAGEMENT AND ORGANIZATIONAL STUDIES
Management and Organizational Studies 4475F/G - SELECTED TOPICS IN MANAGEMENT AND ORGANIZATIONAL STUDIES
Management and Organizational Studies 4476F/G - SELECTED TOPICS IN MANAGEMENT & ORGANIZATIONAL STUDIES
Management and Organizational Studies 4477F/G - SELECTED TOPICS IN MANAGEMENT & ORGANIZATIONAL STUDIES
Political Science 2193 - SPECIAL TOPICS IN POLITICAL SCIENCE
Political Science 3204F/G - GREAT DEBATES IN INTERNATIONAL RELATIONS
Political Science 3341F/G - THE POST COMMUNISM TRANSFORMATIONS

Political Science 3354E - SELECTED TOPICS IN POLITICAL SCIENCE
Political Science 3403F/G - SPECIAL TOPICS IN CANADIAN POLITICS
Political Science 3413F/G - SPECIAL TOPICS IN IR/COMPARATIVE POLITICS
Political Science 3423F/G - SPECIAL TOPICS IN POLITICAL THEORY
Political Science 4415E - ADVANCED SPECIAL TOPICS IN POLITICAL SCIENCE
Political Science 4416E - ADVANCED SPECIAL TOPICS IN POLITICAL SCIENCE
Political Science 4458F/G - SELECTED TOPICS IN POLITICAL SCIENCE
Political Science 4461F/G - SELECTED TOPICS IN POLITICAL SCIENCE
Political Science 4462F/G - SELECTED TOPICS IN POLITICAL SCIENCE
Political Science 4463F/G - SELECTED TOPICS IN POLITICAL SCIENCE
Political Science 4503F/G - ADVANCE SPECIAL TOPICS IN CANADIAN POLITICS
Political Science 4513F/G - ADVANCED SPECIAL TOPICS IN IR/COMPARATIVE POLITICS
Political Science 4523F/G - ADVANCED SPECIAL TOPICS IN POLITICAL THEORY
Psychology 3750E - SPECIAL TOPICS IN PSYCHOLOGY
Psychology 3773A/B - SPECIAL TOPICS IN PSYCHOLOGY
Psychology 4190F/G - SPECIAL TOPICS IN SENSATION AND PERCEPTION PSYCHOLOGY
Sociology 3315F/G - WORK AND POLICY IN AN AGING SOCIETY
Sociology 3323F/G - SOCIOLOGY OF GENOCIDE
Sociology 3367F/G - POPULATION ISSUES: RACE, ETHNICITY AND INEQUALITY AROUND THE WORLD
Sociology 4452F/G - SOCIAL CONSTRUCT OF SEXUAL DEVIANCE

*Effective **September 1, 2018**, the following courses be revised to reflect the course withdrawals above and to remove course listings that have been withdrawn and have not been offered for a period of five years or more.*

Anthropology 2236A/B HUMAN AGING: BIOANTHROPOLOGICAL PERSPECTIVES

Prerequisite(s): Any one of the following: Anthropology 1020 (formerly Anthropology 1020E), Anthropology 1026F/G, Sociology 1020, Sociology 1021E, Biology 1225, Biology 1290B, ~~the former Biology 1222, the former Biology 1223,~~ Health Sciences 1001A/B and Health Sciences 1002A/B; ~~or the former Health Sciences 1000.~~
1099, 1105, 1105

Economics 2123A/B ECONOMETRICS II

Antirequisite(s): Economics 2223A/B.
Prerequisite(s): Economics 2122A/B; and 0.5 course from: Mathematics 1225A/B, Calculus 1000A/B, Calculus 1500A/B ~~or the former Calculus 1400A/B.~~
1109

Economics 2141A/B PRINCIPLES OF MATHEMATICAL ECONOMICS I

Antirequisite(s): Economics 2210A/B.
Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and 0.5 course from: Mathematics 1225A/B, Calculus 1000A/B, Calculus 1500A/B, ~~the former Calculus 1400A/B;~~ plus 0.5 course from Calculus 1301A/B, Calculus 1501A/B, Mathematics 1229A/B, Mathematics 1600A/B.
1109

Economics 2150A/B INTERMEDIATE MICROECONOMIC THEORY I

Antirequisite(s): Economics 2260A/B.
Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B ~~or the former Calculus 1400A/B.~~
1109

Economics 2152A/B INTERMEDIATE MACROECONOMIC THEORY AND POLICY I

Antirequisite(s): Economics 2220A/B.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B or the former Calculus 1100A/B.

1109

Economics 2186A/B - SPECIAL TOPICS IN ECONOMICS

Antirequisite(s): ~~Economics 2295A/B.~~

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B.

Economics 2210A/B PRINCIPLES OF MATHEMATICAL ECONOMICS I

Antirequisite(s): Economics 2141A/B.

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, and 0.5 course from: Mathematics 1225A/B, Calculus 1000A/B, Calculus 1500A/B, ~~the former Calculus 1100A/B~~; plus 0.5 course from Calculus 1301A/B, Calculus 1501A/B, Mathematics 1229A/B, Mathematics 1600A/B.

1109

Economics 2220A/B INTERMEDIATE MACROECONOMICS I

Economics 2260A/B INTERMEDIATE MICROECONOMICS I

Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B; and Calculus 1000A/B (with a mark no less than 60%) or Calculus 1500A/B (with a mark no less than 60%) ~~or the former Calculus 1100A/B (with a mark no less than 60%).~~

1109

Economics 3310A/B - ADVANCED MATHEMATICAL ECONOMICS

Antirequisite(s): ~~Economics 2142A/B.~~

Prerequisite(s): Economics 2210A/B, OR both of Mathematics 1600A/B and Calculus 1501A/B. (Calculus 1301A/B with a mark of at least 85% will be allowed as a substitute for Calculus 1501A/B).

Economics 3363F/G - POLITICAL ECONOMY I

Antirequisite(s): ~~Economics 3368A/B.~~

Prerequisite(s): Economics 2150A/B or Economics 2260A/B.

Economics 3367A/B - ECONOMICS AND LAW II

Antirequisite(s): ~~Economics 2177A/B.~~

Prerequisite(s): Economics 2261A/B.

First Nations Studies 4903F/G - INDIGENOUS HISTORICAL RESEARCH AND METHODOLOGIES

Antirequisite(s): ~~History 4815F/G.~~

Prerequisite(s): History 2209E or First Nations Studies 2901E; and one FNS 2000-level course or above.

Geography 3352A/B PALEOLIMNOLOGY AND GLOBAL ENVIRONMENTAL CHANGE

Prerequisite(s): One of Geography 2310A/B, Geography 2320A/B or Geography 2330A/B, or at least 3rd year standing in an Environmental Science or Earth Sciences program, or Biology 2483A/B, Biology 2485A/B, ~~the former Biology 2484A/B.~~

1119

History 2147A/B - NAZI GERMANY

Antirequisite(s): **The former** History 1403E, ~~History 2145A/B.~~

Management and Organizational Studies 3313A/B FINANCIAL MARKETS AND INSTITUTIONS

Antirequisite(s): ~~The former Business Administration 4423A/B.~~

Prerequisite(s): MOS 2310A/B or MOS 3310A/B and enrolment in 3rd or 4th year of BMOS.
1119

Management and Organizational Studies 3370A/B MANAGEMENT ACCOUNTING

Antirequisite(s) at Main: Business Administration 3307K, ~~the former Business Administration 4407Q/R/S/T.~~ Antirequisite(s) at Brescia, Huron, King's: Business Administration 3307K, ~~Business Administration 4407Q/R/S/T, the former MOS 3372.~~

Prerequisite(s): Business Administration 2257 and enrolment in third or fourth year of BMOS, Honors Specialization in Urban Development or Music Administrative Studies (MAS).
1059

Political Science 4426F/G – GENOCIDE

Antirequisite(s): History 3722F/G, MIT 3931F/G, ~~and Sociology 3323F/G.~~

Prerequisite(s): Political Science 3388E.

Effective **September 1, 2018**, the following modules be revised to reflect the course withdrawals above.

ANTHROPOLOGY

MAJOR IN ARCHAEOLOGY AND BIOLOGICAL ANTHROPOLOGY (formerly BIOARCHAEOLOGICAL ANTHROPOLOGY)

Module

6.0 courses:

1.0 course: Anthropology 2226A/B, Anthropology 2229F/G.

0.5 course: Anthropology 2222F/G, Anthropology 2245F/G.

0.5 course from: Anthropology 2230F/G, Anthropology 2233F/G, Anthropology 2234F/G.

0.5 course: Anthropology 3350F.

0.5 course: Anthropology 3308F/G, Anthropology 3311F/G.

2.0 courses from: Anthropology 2235A/B, Anthropology 2236A/B, Anthropology 2238A/B, Anthropology 2239A/B, Anthropology 2261F/G, Anthropology 2263A/B, Anthropology 2264F/G, Anthropology 2265F/G, Anthropology 2267A/B, Anthropology 2269F/G, Anthropology 3307A, Anthropology 3308F/G, Anthropology 3309F/G, Anthropology 3310A/B, Anthropology 3311F/G, Anthropology 3312F/G, Anthropology 3313A/B, Anthropology 3320, Anthropology 3322, Anthropology 3324A/B, Anthropology 3334F/G, Anthropology 3336F/G, Anthropology 3338F/G, Anthropology 3340A/B, Anthropology 3341F/G, Anthropology 3351G, Anthropology 3369F/G, Anthropology 4400E, Anthropology 4408F/G, ~~Anthropology 4420A/B,~~ Anthropology 4429F/G, Anthropology 4470A/B, **the former Anthropology 4420A/B.** Students may substitute a maximum of 0.5 course, not previously taken, from: Anthropology 2230F/G, Anthropology 2233F/G, Anthropology 2234F/G.

1.0 course from any subfield in Anthropology at the 2200 level or above.

MINOR IN REFUGEE AND MIGRANT STUDIES

Admission Requirements

Completion of first-year requirements, including any of Anthropology 1020 (formerly Anthropology 1020E), Anthropology 1025F/G, Geography 1100, Geography 1400F/G, Geography 1500F/G, ~~Centre for Global Studies 1000E,~~ Political Science 1020E, or Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B, **the former Centre for Global Studies 1000E.**

MAJOR IN SOCIOCULTURAL ANTHROPOLOGY

Module

6.0 courses:

1.0 course: Anthropology 2222F/G, Anthropology 2245F/G.**0.5 course:** Anthropology 2226A/B, Anthropology 2229F/G.**0.5 course** from: Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2219F/G, First Nations Studies 2217F/G, First Nations Studies 2218F/G, the former Anthropology 2217F/G, the former Anthropology 2218F/G.**1.0 course:** Anthropology 3350F, Anthropology 3351G.**2.0 courses** from: Anthropology 2201F/G, Anthropology 2203F/G, Anthropology 2223F/G, Anthropology 2224F/G, Anthropology 2255E, Anthropology 2260F/G, Anthropology 2262F/G, Anthropology 2269F/G, Anthropology 2272F/G, Anthropology 2275A/B, Anthropology 2280F/G, Anthropology 2281F/G, Anthropology 2282F/G, Anthropology 2283F/G, Anthropology 2284F/G, Anthropology 2285F/G, Anthropology 2289F/G, Anthropology 2290F/G, Anthropology 3305F/G, Anthropology 3321, Anthropology 3322, Anthropology 3323A/B, Anthropology 3331F/G, Anthropology 3332F/G, Anthropology 3333F/G, Anthropology 3355F/G, Anthropology 3369F/G, Anthropology 3389F/G, Anthropology 4400E, Anthropology 4470A/B, the former Anthropology 2224F/G, the former Anthropology 3303, the former Anthropology 3333F/G.

Students may substitute a maximum of 0.5 course, not previously taken, from: Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2219F/G, First Nations Studies 2217F/G, First Nations Studies 2218F/G, the former Anthropology 2217F/G, the former Anthropology 2218F/G.

1.0 course from any subfield in Anthropology at the 2200 level or above.**ECONOMICS****HONORS SPECIALIZATION IN GLOBAL ECONOMICS****Module**

9.0 courses:

3.0 courses normally taken in second year: Economics 2220A/B, Economics 2221A/B, Economics 2222A/B, Economics 2223A/B, Economics 2260A/B, Economics 2261A/B*.**1.5 course** normally taken in fourth year: Economics 3388A/B and Economics 4400E.**1.0 course** in Economics at the 2200 or 3000 level with an F/G designation.**1.0 course** in Economics with international or global content**.**1.0 course** in non-English modern language at the 2200 level or above or in French at the 1900 level or above. Students with demonstrated prior language proficiency may substitute additional Economics courses at the 2200 or 3000 level to meet this requirement.**1.5 additional courses** from: Economics at the 2200 level or above, Epidemiology 4615B, a non-English modern language, an approved list of courses with international/global content available on the Department of Economics website.

*Students who have taken a 1.0 or 0.5 credit course in introductory statistics at the 2100 level or higher in the Department of Statistical and Actuarial Sciences can substitute that course for Economics 2222A/B towards the module requirements (exception: if the statistics course is being used in another module, no credit overlap is allowed, and students are required to replace Economics 2222A/B with another 0.5 course in Economics at the 2200 level or higher). Students who have completed any other introductory statistics course listed as an antirequisite to Economics 2222A/B must replace Economics 2222A/B with 0.5 course in Economics at the 2200 or 3000 level.

**The following Economics courses have international/global content: Economics 3311F/G, Economics 3324F/G, Economics 3325A/B, Economics 3352A/B, Economics 3353A/B, Economics 3368A/B, Economics 3369A/B, Economics 3398A/B, the former Economics 3312A/B, the former

Economics 3326F/G, the former Economics 3327F/G, the former Economics 3368A/B, the former Economics 3369A/B, the former Economics 3398A/B, the former Economics 3376F/G, the former Economics 3377F/G. Check the Department of Economics website for modifications to this list; special permission may be requested to count other courses towards this requirement. Courses can be double counted towards both the F/G and international/global course requirements.

GEOGRAPHY

HONORS SPECIALIZATION IN GEOGRAPHIC INFORMATION SCIENCE – BSc

Admission Requirements

Completion of first year requirements with no failures. Students must have an average of at least 70% and no mark less than 60% in the 3.0 principal courses.

Principal Courses:

1.0 course* from Geography 1100, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, or Environmental Science 1021F/G, (with Geography 1300A/B recommended). 2.0 courses numbered 1000-1999 from the Faculty of Science (which may include Environmental Science 1021F/G if not used above) but may not include Astronomy 1011A/B, Astronomy 1021, Biology 1225, Biology 1229A/B, Biology 1290B, Chemistry 1027A/B, Computer Science 1011A/B, Computer Science 1032A/B, Computer Science 1033A/B, Earth Sciences 1086F/G, ~~Earth Sciences 1088F/G~~, Earth Sciences 1089F/G, Mathematics 0110A/B, Physics 1021, the former Earth Sciences 1088F/G.

Additional Requirements:

1.0 additional course numbered 1000-1999 from the Faculty of Science (which may include Environmental Science 1021F/G if not used above) but may not include Astronomy 1011A/B, Astronomy 1021, Biology 1225, Biology 1229A/B, Biology 1290B, Chemistry 1027A/B, Computer Science 1011A/B, Computer Science 1032A/B, Computer Science 1033A/B, Earth Sciences 1086F/G, ~~Earth Sciences 1088F/G~~, Earth Sciences 1089F/G, Mathematics 0110A/B, Physics 1021, the former Earth Sciences 1088F/G.
1.0 course numbered 1000-1999

*Senior students may also use Geography 2131A/B and/or Geography 2153A/B in making up the 1.0 admission requirement, as long as they were completed with a grade of at least 60%. Senior qualifying entry course(s) cannot be counted for subsequent program credit.

Module

10.0 courses:

0.5 course: Geography 2210A/B* (normally taken in Year 2).

1.5 courses: Geography 2220A/B, Geography 2230A/B, Geography 2240A/B.

1.0 course from: Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, Geography 3250A/B.

1.5 courses normally taken in Year 3: Geography 3210A/B, Geography 3211A/B, Geography 3222A/B.

1.5 courses from: Computer Science 2034A/B, Computer Science 2120A/B, Earth Sciences 3323A/B, Earth Sciences 3350Y, Geography 3221A/B, Geography 3223A/B, Geography 3231A/B, Geography 3260A/B, Geography 3421A/B, Geography 4220A/B.

0.5 course: Geography 4000A/B.

3.5 additional courses in Geography at the 3000 level or above, with Geography 3000Y or **Geography** 3001F/G strongly recommended. (Students wishing to pursue graduate studies are encouraged to take Geography 4901E).

*In cases where an antirequisite statistics course has been taken instead, the module will be 9.5 courses.

Notes:

1. To qualify for the BSc degree 11.0 Science and/or Science-equivalent courses are required.
 2. The following Geography courses have "Science-equivalent" status and count towards the 11.0 Faculty of Science course requirement for this module: Geography 2131A/B, Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3210A/B, Geography 3211A/B, Geography 3221A/B, Geography 3222A/B, Geography 3223A/B, Geography 3231A/B, Geography 3260A/B, Geography 3311A/B, ~~Geography 3312A/B~~, Geography 3333A/B, Geography 3334A/B, Geography 3341A/B, Geography 3342A/B, Geography 3343A/B, Geography 3350A/B, Geography 3352A/B, Geography 4901E, the former Geography 2122A/B, the former Geography 2340A/B, the former Geography 3241A/B, **the former Geography 3312A/B**, the former Geography 3321A/B, the former Geography 3331A/B, the former Geography 3332A/B, the former Geography 3351A/B.

HONORS SPECIALIZATION IN GEOGRAPHY – BSc

Admission Requirements

Completion of first year requirements with no failures. Students must have an average of at least 70% and no mark less than 60% in the 3.0 principal courses.

Principal Courses:

1.0 course* from Geography 1100, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, or Environmental Science 1021F/G, (with Geography 1300A/B recommended). 2.0 courses numbered 1000-1999 from the Faculty of Science (which may include Environmental Science 1021F/G if not used above) but may not include Astronomy 1011A/B, Astronomy 1021, Biology 1225, Biology 1229A/B, Biology 1290B, Chemistry 1027A/B, Computer Science 1011A/B, Computer Science 1032A/B, Computer Science 1033A/B, Earth Sciences 1086F/G, ~~Earth Sciences 1088F/G~~, Earth Sciences 1089F/G, Mathematics 0110A/B, Physics 1021, **the former Earth Sciences 1088F/G**.

Additional Requirements:

1.0 additional course numbered 1000-1999 from the Faculty of Science (which may include Environmental Science 1021F/G if not used above) but may not include Astronomy 1011A/B, Astronomy 1021, Biology 1225, Biology 1229A/B, Biology 1290B, Chemistry 1027A/B, Computer Science 1011A/B, Computer Science 1032A/B, Computer Science 1033A/B, Earth Sciences 1086F/G, ~~Earth Sciences 1088F/G~~, Earth Sciences 1089F/G, Mathematics 0110A/B, Physics 1021, **the former Earth Sciences 1088F/G**.
 1.0 course numbered 1000-1999

*Senior students may also use Geography 2131A/B and/or Geography 2153A/B in making up the 1.0 admission requirement, as long as they were completed with a grade of at least 60%. Senior qualifying entry course(s) cannot be counted for subsequent program credit.

Module

10.0 courses:

0.5 course: Geography 2210A/B* (normally taken in Year 2).

1.5 courses from: Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 3250A/B or the former Geography 2250A/B.

1.0 course from: Geography 2410A/B, Geography 2411F/G, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G.

1.0 course from: Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, the former Geography 2340A/B.

1.0 courses: Geography 3210A/B, Geography 4000A/B.

0.5 course from: Geography courses numbered 2000 to 2099.

4.5 courses in Geography at the 2200 level or above, at least 3.0 of which must be at 3000 level or above, with Geography 3000Y or Geography 3001F/G strongly recommended, and where 2.0 courses must be taken from the following list of Science-equivalent courses. (Students wishing to pursue Graduate Studies are encouraged to take Geography 4901E). * If an antirequisite statistics course has been taken instead, then the module will be 9.5 courses.

Notes:

1. To qualify for the BSc degree 11.0 Science and/or Science-equivalent courses are required.
2. When taken within this module, the following Geography courses count towards meeting the requirement of 11.0 Science courses in a 4-Year BSc: Geography 2131A/B, Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3210A/B, Geography 3211A/B, Geography 3221A/B, Geography 3222A/B, Geography 3223A/B, Geography 3231A/B, Geography 3260A/B, Geography 3311A/B, ~~Geography 3342A/B~~, Geography 3333A/B, Geography 3334A/B, Geography 3341A/B, Geography 3342A/B, Geography 3343A/B, Geography 3350A/B, Geography 3352A/B, Geography 4901E, the former Geography 2122A/B, the former Geography 2340A/B, the former Geography 3241A/B, **the former Geography 3312A/B**, the former Geography 3321A/B, the former Geography 3331A/B, the former Geography 3332A/B, the former Geography 3351A/B.

HONORS SPECIALIZATION IN GEOGRAPHY AND COMMERCIAL AVIATION MANAGEMENT – BA

Module

11.0 courses:

0.5 course: Geography 2210A/B (must be taken in Year 2).

2.0 courses: Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 2310A/B.

3.0 courses: MOS 1022F/G, MOS 3305A/B, MOS 3306A/B, MOS 4405F/G, MOS 4406F/G, MOS 4409F/G.

1.0 course from: Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G.

0.5 course from: Geography 3210A/B, Geography 3211A/B, Geography 3221A/B, Geography 3222A/B, Geography 3223A/B, Geography 3231A/B, Geography 3250A/B, Geography 3260A/B, Geography 3421A/B, Geography 4220A/B.

1.0 course from: Geography 2132A/B, Geography 2133A/B, Geography 3311A/B, ~~Geography 3342A/B~~, Geography 3333A/B, Geography 3334A/B, Geography 3341A/B, Geography 3342A/B, Geography 3350A/B, Geography 3352A/B, **the former Geography 3312A/B**.

1.0 course from: Geography 2000-2999, History 2814F/G or the former History 2215F/G, or MOS 2199Y.

2.0 courses from: Geography 2200-4999, MOS 3199Y, **MOS 4199Y**.

Note: In cases where an antirequisite statistics course has been taken, then an additional 0.5 course numbered 2200 or above in Geography must be taken to make up the 11.0 courses required for the module.

MAJOR IN ENVIRONMENT AND HEALTH

Module

6.0 courses:

2.0 courses: Geography 2411F/G, Geography 2430A/B, Geography 3431A/B, Geography 3432A/B.

1.0 course from: Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 3250A/B.

0.5 course from: Geography 2152F/G, Geography 2153A/B, Geography 2162A/B, Geography 2410A/B, Geography 2420A/B, Geography 2450F/G, Geography 2460F/G, Sociology 2180A/B, Psychology 2036A/B.

0.5 course from: Geography 2131A/B, Geography 2133A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B.

1.0 course from: Geography 3412F/G, Geography 3441F/G, Geography 3442F/G, Geography 3445F/G, Geography 3461F/G, Geography 3462F/G, Geography 3463F/G, First Nations Studies 4001F/G, Anthropology 3341F/G, the former Geography 4430A/B.

1.0 course in Geography at the 3000 level or above

Notes:

1. Combination with a Major module in Science or Basic Medical Sciences may allow graduation with a Four-Year BSc.
2. To qualify for a Four-Year BSc degree, 11.0 Science and/or Science equivalent courses are required.
3. When taken within this module, the following Geography courses count toward the requirement of 11.0 Science courses in a Four-Year BSc: Geography 2131A/B, Geography 2133A/B, Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3210A/B, Geography 3211A/B, Geography 3221A/B, Geography 3222A/B, Geography 3223A/B, Geography 3231A/B, Geography 3260A/B, Geography 3311A/B, ~~Geography 3312A/B~~, Geography 3333A/B, Geography 3334A/B, Geography 3341A/B, Geography 3342A/B, Geography 3343A/B, Geography 3350A/B, Geography 3352A/B, Geography 4901E, the former Geography 2340A/B, the former Geography 3241A/B, **the former Geography 3312A/B**, the former Geography 3321A/B, the former Geography 3331A/B, the former Geography 3332A/B, the former Geography 3351A/B.

MAJOR IN GEOGRAPHY

Module

6.0 courses:

0.5 course: Geography 2210A/B* (normally taken in Year 2).

1.0 courses from: Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 3250A/B or the former Geography 2250A/B.

1.5 courses from: Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, the former Geography 2340A/B.

0.5 course from: Geography courses numbered 2000 or above.

2.5 additional courses in Geography numbered 3000 or above.

* In cases where an antirequisite statistics course has been taken instead, then an additional 0.5 course numbered 2000 or above in Geography must be taken to make up the 6.0 courses required for the module.

Notes:

1. Combination with a Major module in Science or Basic Medical Sciences may allow graduation with a 4 year BSc.
2. To qualify for a 4 year BSc degree, 11.0 Science and/or Science-equivalent courses are required.

3. When taken within this module, the following Geography courses count towards meeting the requirement of 11.0 Science courses in a 4-Year BSc: , Geography 2131A/B, Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3210A/B, Geography 3211A/B, Geography 3221A/B, Geography 3222A/B, Geography 3223A/B, Geography 3231A/B, Geography 3260A/B, Geography 3311A/B, ~~Geography 3342A/B~~, Geography 3333A/B, Geography 3334A/B, Geography 3341A/B, Geography 3342A/B, Geography 3343A/B, Geography 3350A/B, Geography 3352A/B, Geography 4901E, the former Geography 2122A/B, the former Geography 2340A/B, the former Geography 3241A/B, **the former Geography 3312A/B**, the former Geography 3321A/B, the former Geography 3331A/B, the former Geography 3332A/B.

MAJOR IN PHYSICAL GEOGRAPHY

Module

6.0 courses:

0.5 course: Geography 2210A/B*.

0.5 course from: Geography 2220A/B, Geography 2230A/B, Geography 2240A/B.

1.0 course from: Geography courses numbered 2300-2399.

1.5 courses from: Geography courses numbered 3300-3399.

0.5 course in Geography at the 2000 level or above.

0.5 course in Geography at the 2200 level or above.

0.5 course in Geography at the 3000 level or above.

1.0 course in Geography at the 3000 level or above, or in Environmental Science, Earth Science or Biology at the 2200 level or above.

* Geography 2210A/B is mandatory for students in their first year of registration in this module. In cases where an antirequisite statistics course is taken instead, then an additional 0.5 course numbered 2000 or above in Geography must be taken to make up the 6.0 courses required for the module.

Notes:

1. Combination with a Major module in Science or Basic Medical Sciences may allow graduation with a Four-Year BSc.

2. To qualify for a Four-Year BSc degree, 11.0 Science and/or Science equivalent courses are required.

3. When taken within this module, the following Geography courses count towards meeting the requirement of 11.0 Science courses in a Four-Year BSc: Geography 2131A/B, Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3210A/B, Geography 3211A/B, Geography 3221A/B, Geography 3222A/B, Geography 3223A/B, Geography 3231A/B, Geography 3260A/B, Geography 3311A/B, ~~Geography 3342A/B~~, Geography 3333A/B, Geography 3334A/B, Geography 3341A/B, Geography 3342A/B, Geography 3343A/B, Geography 3350A/B, Geography 3352A/B, Geography 4901E, the former Geography 2122A/B, the former Geography 2340A/B, the former Geography 3241A/B, **the former Geography 3312A/B**, the former Geography 3321A/B, the former Geography 3331A/B, the former Geography 3332A/B, the former Geography 3351A/B.

SPECIALIZATION IN GEOGRAPHY AND COMMERCIAL AVIATION MANAGEMENT – BA

Module

9.5 courses:

0.5 course: Geography 2210A/B (must be taken in Year 2).

2.0 courses: Geography 2220A/B, Geography 2230A/B, Geography 2240A/B, Geography 2310A/B.

3.0 courses: MOS 1022F/G, MOS 3305A/B, MOS 3306A/B, MOS 4405F/G, MOS 4406F/G, MOS 4409F/G.

0.5 course from: Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G.

0.5 course from: Geography 3210A/B, Geography 3211A/B, Geography 3221A/B, Geography 3222A/B, Geography 3223A/B, Geography 3231A/B, Geography 3250A/B, Geography 3260A/B, Geography 3421A/B, Geography 4220A/B.

0.5 course from: Geography 2132A/B, Geography 2133A/B, Geography 3311A/B, ~~Geography 3342A/B~~, Geography 3333A/B, Geography 3334A/B, Geography 3341A/B, Geography 3342A/B, Geography 3350A/B, Geography 3352A/B, **the former Geography 3312A/B**.

1.0 course from: Geography 2000-2999, History 2814F/G or the former History 2215F/G, MOS 2199Y.

1.5 courses from: Geography 2100-4899, MOS 3199Y, MOS 4199Y.

HISTORY

HONORS SPECIALIZATION IN AMERICAN CULTURAL STUDIES

Module

9.0 courses:

1.0 course from: English 2017, the former English 2308E.

1.0 course: History 2301E.

1.0 course: Political Science 2244E.

3.0 courses from: American Studies 2230F/G, American Studies 2231F/G, American Studies 3330F/G, American Studies 3340F/G, English 2201F/G (or the former English 2210F/G), English 3201F/G (or the former English 2250F/G), English 3479F/G (or the former English 3667F/G), English 3490F/G (or the former English 3666F/G), English 4470F/G (or the former English 4620F/G), Film Studies 3357F/G, History 2817F/G, History 3807E, Women's Studies 2817F/G, the former Film Studies 2253E, the former Film Studies 2255E, the former History 2303F/G.

1.0 course from: History 3301E, History 3305E, History 3307E, History 3309E, History 3311F/G, History 3313F/G, History 3326F/G, History 3391E-3395E, History 3396F/G-3399F/G, History 4301E, History 4803E, the former History 4707E, or relevant Special Topics courses in History with permission of the Director of the Program in American Studies.

1.0 course from: Anthropology 2211F/G, Anthropology 2216F/G, First Nations Studies 2211F/G, First Nations Studies 2216F/G, the former Anthropology 2231F/G, the former First Nations Studies 2132F/G, the former First Nations Studies 2231F/G.

1.0 course from: ~~American Studies 4400E~~, American Studies 4420E, American Studies 4430F/G, **the former American Studies 4400E**.

POLITICAL SCIENCE

HONORS SPECIALIZATION IN GLOBAL JUSTICE

Module

9.0 courses:

3.0 courses, normally taken in second year: Political Science 2237E, Political Science 2231E and Political Science 2245E.

0.5 course: Political Science 3324F/G or acceptable substitute (must be pre-approved by the Department through Special Permission).

0.5 course: Political Science 4206F/G.

3.0 Political Science courses at the 2200 level or above, from the list below.

1.0 Political Science course(s) at the 3000 level of above, from the list below.

1.0 Political Science courses at the 4000 level, from the list below.

Political Science 2423F/G, Political Science 3200E, Political Science 3201F/G, Political Science 3203F/G, ~~Political Science 3204F/G~~, Political Science 3207F/G, Political Science 3208F/G, Political Science 3209F/G, Political Science 3314E, Political Science 3343F/G, Political Science 3365F/G, Political Science 3366E, Political Science 3388E, Political Science 4201F/G, Political Science 4207F/G, Political Science 4211F/G, Political Science 4213F/G, Political Science 4401F/G, Political Science 4402F/G, Political Science 4403F/G, Political Science 4404F/G, Political Science 4408F/G, Political Science 4411F/G, Political Science 4426F/G, Political Science 4427F/G, **the former Political Science 3204F/G**.

MAJOR IN GLOBAL JUSTICE

Module

6.0 courses:

3.0 courses, normally taken in second year: Political Science 2237E, Political Science 2231E and Political Science 2245E.

2.0 Political Science courses at the 2200 level or above, from the list below.

1.0 Political Science course(s) at the 3000 level or above, from the list below.

Political Science 2423F/G, Political Science 3200E, Political Science 3201F/G, Political Science 3203F/G, ~~Political Science 3204F/G~~, Political Science 3207F/G, Political Science 3208F/G, Political Science 3209F/G, Political Science 3314E, Political Science 3343F/G, Political Science 3365F/G, Political Science 3366E, Political Science 3388E, Political Science 4201F/G, Political Science 4207F/G, Political Science 4211F/G, Political Science 4213F/G, Political Science 4401F/G, Political Science 4402F/G, Political Science 4403F/G, Political Science 4404F/G, Political Science 4408F/G, Political Science 4411F/G, Political Science 4426F/G, Political Science 4427F/G, **the former Political Science 3204F/G**.

PSYCHOLOGY

HONORS SPECIALIZATION IN DEVELOPMENTAL COGNITIVE NEUROSCIENCE – BSc

Module

10.0 courses:

0.5 course from: Psychology 2220A/B, Psychology 2221A/B.

0.5 course from: Psychology 2100-2299 (Excluding Psychology 2220A/B or Psychology 2221A/B).

0.5 course from: Psychology 2040A/B, Psychology 2410A/B.

0.5 course from: Psychology 2300- 2799 (excluding 2410A/B)

2.0 courses: Psychology 2800E, Psychology 2810.

2.0 courses from: Psychology 3141F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, the former Psychology 3223F/G.

1.0 course: Psychology 3485F/G, Psychology 3800F/G.

0.5 course from: Psychology 3300-3899 (Excluding the 3000-level Research courses).

0.5 course from: Psychology 4100-4995.

1.0 course from Science/Basic Medical Sciences-approved list numbered 2100 or above. (See additional Science Requirement below).

1.0 course: Psychology 4852E

Notes:

The Honors Specialization in Developmental Cognitive Neuroscience BA module has been discontinued, effective September 2018. However, those enrolled in the module at that time

may complete the requirements and graduate with an Honors Specialization in Developmental Cognitive Neuroscience BA.

Psychology 4852E is exclusively for students in the DCN Module. Thesis advisors must be approved by the DCN module coordinator.

To fulfill the BSc requirements within the Honors Specialization in Psychology - BSc module, 6.0 of the Psychology courses must be selected from the following list:

Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B, Psychology 2800E, Psychology 2810, Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, Psychology 3185F/G, Psychology 3195F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3285F/G, Psychology 3295F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G, Psychology 3800F/G, ~~Psychology 4190F/G~~, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4290F/G, Psychology 4295F/G, Psychology 4852E, the former Psychology 3223F/G, **the former Psychology 4190F/G**.

HONORS SPECIALIZATION IN PSYCHOLOGY – BSc

Module

10.0 courses:

2.0 courses: Psychology 2800E, Psychology 2810.

1.0 course from: Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B.

1.0 course from: Psychology 2300-2799.

0.5 course: Psychology 3800F/G.

0.5 Research course from: Psychology 3184F/G, Psychology 3185F/G, Psychology 3285F/G, Psychology 3485F/G.

1.0 course from: Psychology 3300-3899.

1.0 course from: Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, the former Psychology 3223F/G.

0.5 course from: Psychology 4100-4995.

0.5 course from: Psychology 2000-4999.

1.0 course from Science/Basic Medical Sciences-approved list numbered 2100 or above (see additional science requirement below).

1.0 course: Psychology 4850E, Psychology 4851E.

Note: To fulfill the BSc requirements within the Honors Specialization in Psychology - BSc module, 6.0 of the Psychology courses must be selected from the following list: Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B, Psychology 2800E, Psychology 2810, Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, Psychology 3185F/G, Psychology 3195F/G, Psychology 3209F/G, Psychology 3221F/G, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3285F/G, Psychology 3295F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G, Psychology 3800F/G, ~~Psychology 4190F/G~~, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G,

Psychology 4290F/G, Psychology 4295F/G, Psychology 4851E, the former Psychology 3223F/G, **the former Psychology 4190F/G**.

FACULTY OF SOCIAL SCIENCE and KING'S UNIVERSITY COLLEGE

Effective **September 1, 2018**, the following module be revised to reflect courses that have been withdrawn as part of this annual review.

MAJOR IN MIDDLE EAST STUDIES

Module

7.0 courses:

2.0 courses: History 2606E, Religious Studies 2285F/G, Religious Studies 2286F/G.

0.5 course from: Religious Studies 2345F/G, Religious Studies 2346F/G, Religious Studies 2500F/G.

1.0 course from: Arabic 1030, Arabic 2250, Arabic 3260A/B, Arabic 3300; Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B*; Persian 1030, Persian 1035, Persian 2200.

2.0 courses: 1.0 course each from any two of the following three areas:

1) Religion and Philosophy: Philosophy 2205W/X, Philosophy 2665F/G, Philosophy 2667F/G, Philosophy 2668F/G, Philosophy 4676F/G; Religious Studies 2114A/B, Religious Studies 2204F/G, Religious Studies 2213F/G, ~~Religious Studies 2219A/B~~, Religious Studies 2262F/G, Religious Studies 2347F/G, Religious Studies 2501F/G, Religious Studies 2503F/G, the former Philosophy 4674F/G, the former Philosophy 4675F/G, **the former Religious Studies 2219A/B**.

2) History and Politics: History 2607F/G, History 3605E, History 3691E; Political Science 3329F/G, Political Science 4409F/G, the former History 2809E, the former History 3608F/G, the former Political Science 4443E.

3) Literature and Culture: Anthropology 2219F/G; Arabic 2250*, Arabic 3260A/B*, Arabic 3300*; Hebrew 2200*, Hebrew 2240A/B*, Hebrew 2241A/B*; Religious Studies 2502F/G, Religious Studies 2504F/G.

1.5 courses from any of the following not taken above , with no more than 1.0 course from any one discipline: Anthropology 2219F/G, Arabic 2250*, Arabic 3260A/B, Arabic 3300*, Hebrew 2200*, Hebrew 2240A/B*, Hebrew 2241A/B*; History 2607F/G, History 2608F/G, History 3605E, History 3691E*; Philosophy 2205W/X, Philosophy 2665F/G, Philosophy 2667F/G, Philosophy 2668F/G; Political Science 3329F/G, Political Science 4409F/G, Religious Studies 2114A/B, Religious Studies 2204F/G, Religious Studies 2213F/G, Religious Studies 2219A/B, Religious Studies 2262F/G, Religious Studies 2347F/G, Religious Studies 2420A/B, Religious Studies 2501F/G, Religious Studies 2502F/G, Religious Studies 2503F/G, Religious Studies 2504F/G, Religious Studies 2506F/G, Religious Studies 2620F/G, Religious Studies 3130F/G, Religious Studies 3131A/B; the former History 2809E, the former History 3608F/G; the former Philosophy 4674F/G, the former Philosophy 4675F/G, the former Philosophy 4676F/G, the former Political Science 4443E.

FACULTY OF SOCIAL SCIENCE, HURON UNIVERSITY COLLEGE and KING'S UNIVERSITY COLLEGE

Effective **September 1, 2018**, the following courses be revised to reflect courses that have been withdrawn as part of this annual review.

Economics 2165F/G - INDUSTRIAL ORGANIZATION

Antirequisite(s): Economics 3357A/B, Economics 3364F/G, ~~Economics 3365A/B.~~

Prerequisite(s): Economics 2151A/B.

(Main, Huron, King's)

Effective **September 1, 2018**, the following modules be revised to reflect courses that have been withdrawn as part of this annual review.

JEWISH STUDIES**MINOR IN JEWISH STUDIES****Module**

4.0 courses:

1.0 course: History 2821F/G, History 2822F/G, the former History 2809E, the former History 2815E, the former History 3811E.

0.5 course: Religious Studies 2345F/G.

0.5 course from: Religious Studies 2346F/G, Religious Studies 2347F/G.

0.5 course: Expressions - Literature and Art: Film Studies 3316F/G (only if taken prior to September 2013); French 2211F/G; German 2141A/B, the former German 2140F/G; Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B; MIT 3931F/G; Women's Studies 2152A/B; *

0.5 course: Experience - History and Social Science: History 3427E, ~~History 3437F/G~~, History 3807E, History 3808F/G, History 4426E; Political Science 3329F/G (only if taken prior to September 2015), Political Science 4409F/G; Religious Studies 3450F/G, the former Centre for Global Studies 2340F/G, the former Centre for Global Studies 2341F/G, **the former History 3437F/G**, the former History 3608F/G;

0.5 course: Ideas - Classical and Modern Jewish Thought: Philosophy 2665F/G, Philosophy 2667F/G; Religious Studies 2114A/B, Religious Studies 2163A/B, Religious Studies 2168A/B, Religious Studies 2169A/B, Religious Studies 2204F/G, Religious Studies 2213F/G, Religious Studies 2286F/G, Religious Studies 2320F/G, Religious Studies 2346F/G (if not taken to satisfy the requirements described earlier in the module), Religious Studies 2347F/G (if not taken to satisfy the requirements described earlier in the module), Religious Studies 2420A/B, Religious Studies 3020F/G, Religious Studies 3030F/G, Religious Studies 3175F/G, Religious Studies 4040F/G, the former Religious Studies 2400F/G, the former Religious Studies 2410F/G.

0.5 course from any of the three categories listed above, Expressions, Experience, and Ideas, or the former Jewish Studies 2801F/G.

Or other courses in each category from a list maintained by the History Department in the Faculty of Social Science.

BRESCIA UNIVERISTY COLLEGE

Effective **September 1, 2018**, the following courses be withdrawn as part of an annual review of active courses that have not been offered for a period of more than five years.

English 2231F/G - LITERATURE AND LEADERSHIP

Family Studies 3330F/G - MEDIA AND FAMILY

Geography 0010 - GEOGRAPHY OF CANADA

History 4811E - ORAL HISTORY

Human Ecology 1033A/B - DESIGN FOR HUMAN NEEDS

Human Ecology 3330A/B - CLOTHING & HUMAN BEHAVIOUR

Philosophy 2017E - EXISTENTIALISM

Philosophy 2067E - PHILOSOPHICAL ISSUES IN FEMINISM
Political Science 2286F/G - POLICY ANALYSIS
Psychology 3410F/G - COGNITIVE DEVELOPMENT
 (Breseia, King's)
Religious Studies 2217F/G - EDUCATION FOR RELIGIOUS AND SPIRITUAL DEVELOPMENT
Religious Studies 2219A/B - CHRISTIANITY AND ISLAM IN CONVERSATION
Religious Studies 2275F/G - CHRISTIANITY AND ISLAM IN CONVERSATION
Religious Studies 3248A/B - RELIGION, THEOLOGY AND THE EDUCATOR
Sociology 4436F/G - ADVANCED SOCIAL PSYCHOLOGY

Effective **September 1, 2018**, the following courses be revised to reflect the withdrawal of Philosophy 2017E and to remove Calculus 1100A/B as it has been withdrawn and not offered for a period of five years or more.

English 2263E - EXISTENTIALIST LITERATURE

Antirequisite(s): ~~Philosophy 2017E~~.

Prerequisite(s): At least 60% in English 1020E, or **English** 1022E, or **English** 1024E, or **English** 1027F/G and **English** 1028F/G, or **English** 1036E.

Foods and Nutrition 2300A/B FOOD PROCESSING AND ENGINEERING

Prerequisite(s): Foods and Nutrition 1030E, Physics 1028A/B, Calculus 1000A/B or ~~Calculus 1400A/B~~ or Calculus 1500A/B or Mathematics 1225A/B. Registration in the Food Science and Technology module or by permission of the Division.

Corequisite(s): Foods and Nutrition 2232.
1109

Effective **September 1, 2018**, the following modules be revised to reflect the course withdrawals above.

LEADERSHIP STUDIES

MAJOR IN LEADERSHIP STUDIES

Module

6.0 courses:

4.0 courses: Leadership Studies 2210F/G, Leadership Studies 2232A/B, Leadership Studies 2233A/B, Leadership Studies 3330F/G, Leadership Studies 3331F/G, Leadership Studies 3333A/B, Leadership Studies 4431F/G, Leadership Studies 4432A/B, the former Dimensions of Leadership 2210F/G, the former Dimensions of Leadership 2232A/B, the former Dimensions of Leadership 2233A/B, the former Dimensions of Leadership 3330F/G, the former Dimensions of Leadership 3331F/G, the former Dimensions of Leadership 3333A/B, the former Dimensions of Leadership 4431F/G, the former Dimensions of Leadership 4432A/B..

1.0 courses from: MOS 2205F/G, MOS 3350A/B, Philosophy 2074F/G, Political Science 2290E, Political Science 3320E, Psychology 2660A/B, Psychology 3721F/G, Sociology 2215A/B*.

1.0 courses from: ~~English 2231F/G~~, First Nations Studies 2531F/G OR Sociology 2209F/G, History 2131A/B, History 2803E, History 3440E, Political Science 2255F/G, Religious Studies 2216F/G, Religious Studies 2288E, Sociology 3335A/B, **the former English 2231F/G***.

PHILOSOPHY

MINOR IN PHILOSOPHY

Module

4.0 courses:

2.0 courses from: Philosophy 2017E, Philosophy 2063E, ~~Philosophy 2067E~~, Philosophy 2070E, Philosophy 2660E or Philosophy 2661F/G and Philosophy 2662F/G, **the former Philosophy 2017E**, **the former Philosophy 2067E**, the former Philosophy 2090E, the former Philosophy 2554E.

2.0 additional courses in Philosophy at the 2000 level or above.

POLITICAL SCIENCE

MINOR IN PUBLIC ADMINISTRATION

Module

4.0 courses:

2.0 courses: Political Science 2230E, Political Science 2246E.

1.0 course, normally taken in third or fourth year: ~~Political Science 2286F/G~~, the former Political Science 2220F/G, **the former Political Science 2286F/G**.

1.0 additional course in Political Science at the 2200 level or above.

Note: Students registered in a Minor in Public Administration may not register in a Major in Political Science.

RELIGIOUS STUDIES

MAJOR IN RELIGIOUS STUDIES

Module

6.0 courses:

1.0 course from: Religious Studies 2137, Religious Studies 3249E or the former Religious Studies 2249E, Philosophy 2660E or Philosophy 2661F/G and Philosophy 2662F/G.

1.0 course from: Religious Studies 2192F/G, Religious Studies 2216F/G, ~~Religious Studies 2217F/G~~, ~~Religious Studies 2219A/B~~ or ~~Religious Studies 2275F/G~~, Religious Studies 2222F/G, Religious Studies 2251F/G, Religious Studies 2254F/G, Religious Studies 3257F/G or **the former Religious Studies 2217F/G**, **the former Religious Studies 2219F/G**, the former Religious Studies 2232F/G, the former Religious Studies 2257F/G, **the former Religious Studies 2275F/G**.

4.0 courses in Religious Studies at the 2200 level or above.

MINOR IN RELIGIOUS STUDIES

Module

4.0 courses:

4.0 courses from: Religious Studies 2137 or Religious Studies 3249E or the former Religious Studies 2249E, Religious Studies 2150 or Religious Studies 2265E, Religious Studies 2216F/G, ~~Religious Studies 2217F/G~~, ~~Religious Studies 2219A/B~~ or ~~Religious Studies 2275F/G~~, Religious Studies 2222F/G, Religious Studies 2226F/G*, Religious Studies 2227F/G*, Religious Studies 2236A/B, Religious Studies 2251F/G, Religious Studies 2252F/G, Religious Studies 2254F/G, ~~Religious Studies 3248A/B~~, Religious Studies 3257F/G or the former Religious Studies 2257F/G, Religious Studies 2290F/G, Religious Studies 2291F/G, the former Religious Studies 2135E, **the former Religious Studies 2217F/G**, **the former Religious Studies 2219A/B**, the former Religious Studies 2232F/G, **the former Religious Studies 2275F/G**, **the former Religious Studies 3248F/G**, or other courses with the permission of the department.

MINOR IN RELIGIOUS STUDIES AND PHILOSOPHY**Module**

4.0 courses:

2.0 courses in Religious Studies at the 2100 level or above, at least 1.0 of which must be from: Religious Studies 2137, Religious Studies 2191F/G, Religious Studies 2192F/G, Religious Studies 2216F/G, ~~Religious Studies 2217F/G~~, ~~Religious Studies 2219A/B~~ or ~~Religious Studies 2275F/G~~, Religious Studies 2222F/G, Religious Studies 2254F/G, ~~Religious Studies 3248A/B~~, Religious Studies 3249E or the former Religious Studies 2249E, Religious Studies 2251F/G, Religious Studies 2252F/G, Religious Studies 2253F/G, Religious Studies 2290F/G, Religious Studies 2291F/G and Religious Studies 3257F/G, **the former Religious Studies 2217F/G, the former Religious Studies 2219A/B, the former Religious Studies 2275F/G, the former Religious Studies 3248F/G,**.

1.0 course from: Philosophy 2063E, Philosophy 2660E or Philosophy 2661F/G and Philosophy 2662F/G.

1.0 course from: ~~Philosophy 2017E~~, ~~Philosophy 2067E~~, Philosophy 2070E, the former Philosophy 2090E, **the former Philosophy 2017E, the former Philosophy 2067E**, the former Philosophy 2554E.

MINOR IN WOMEN AND CHRISTIANITY**Module**

4.0 courses:

4.0 courses from: ~~Philosophy 2067E~~, Religious Studies 2216F/G, ~~Religious Studies 2217F/G~~, Religious Studies 2222F/G, Religious Studies 2251F/G, Religious Studies 2252F/G, Religious Studies 2253F/G, Religious Studies 2254F/G, Religious Studies 3257F/G or the former Religious Studies 2257F/G, Religious Studies 2290F/G, Religious Studies 2291F/G, Women's Studies 1020E, **the former Philosophy 2067E, the former Religious Studies 2217F/G**, the former Religious Studies 2232F/G.

SOCIOLOGY**MINOR IN THE SOCIOLOGY OF GENDER****Module**

4.0 courses:

1.0 course: Sociology 3341F/G, Sociology 3380F/G.

2.0 courses from: Sociology 2172A/B, Sociology 2235, Sociology 2239, Sociology 3360F/G.

1.0 course from: English 2705F/G, English 2715F/G, History 2183A/B, 2803E, ~~Philosophy 2067E~~, Religious Studies 2222F/G, Religious Studies 2251F/G, Religious Studies 2253F/G, Women's Studies 1020E, **the former Philosophy 2067E**, and "Special Topics" courses in Sociology with permission of the Chair.

BRESCIA UNIVERISTY COLLEGE and HURON UNIVERSITY COLLEGE

*Effective **September 1, 2018**, the following courses be revised to reflect the withdrawal of **Philosophy 2017E**.*

Philosophy 2553F/G - FORERUNNERS OF EXISTENTIALISM

Antirequisite(s): ~~Philosophy 2017E~~, the former Philosophy 2554E.
(Brescia, Huron)

BRESCIA UNIVERISTY COLLEGE and KING'S UNIVERSITY COLLEGE

Effective **September 1, 2018**, the following courses be revised to remove courses that have been withdrawn and not offered for a period of five years or more.

Calculus 1301A/B CALCULUS II

Prerequisite(s): A final mark of at least 55% in either Calculus 1000A/B or Calculus 1500A/B or the former Calculus 1100A/B.

(Brescia, King's)

1109

Calculus 1501A/B CALCULUS II FOR MATHEMATICAL AND PHYSICAL SCIENCES

Antirequisite(s): Calculus 1301A/B, Applied Mathematics 1413.

Prerequisite(s): A minimum mark of 60% in one of Calculus 1000A/B or **Calculus** 1500A/B or the former Calculus 1100A/B

(Brescia, King's)

1109

History 1404E - HITLER, STALIN AND MUSSOLINI: THE TOTALITARIAN AGE

Antirequisite(s): ~~History 2145A/B~~, History 2147A/B, or the former History 1403E.

(Brescia, King's)

Management and Organizational Studies 3470F/G APPLIED MARKETING RESEARCH

Antirequisite(s): MOS 3420F/G and ~~Business Administration 4481Q/R/S/T~~.

Prerequisite(s): MOS 2320A/B or MOS 3320A/B and enrolment in 3rd or 4th year of BMOS.

Pre- or Corequisite(s): One of: MOS 2242F/G **A/B**; Psychology 2820E; Sociology 2205A/B;

Statistical Sciences 2035.

1069

BRESCIA UNIVERISTY COLLEGE, HURON UNIVERSITY COLLEGE and KING'S UNIVERSITY COLLEGE

Effective **September 1, 2018**, the following courses be revised to reflect the withdrawal of **Business Administration 4407Q/R/S/T**.

Management and Organizational Studies 3370A/B MANAGEMENT ACCOUNTING

Antirequisite(s) at Main: Business Administration 3307K, ~~the former Business Administration 4407Q/R/S/T~~. Antirequisite(s) at Brescia, Huron, King's: Business Administration 3307K, ~~Business Administration 4407Q/R/S/T~~, the former MOS 3372.

Prerequisite(s): Business Administration 2257 and enrolment in third or fourth year of BMOS, Honors Specialization in Urban Development or Music Administrative Studies (MAS).

1059

HURON UNIVERSITY COLLEGE

Effective **September 1, 2018**, the following courses be withdrawn as part of an annual review of active courses that have not been offered for a period of more than five years.

Centre for Global Studies 1000E INTRODUCTION TO GLOBAL STUDIES
Centre for Global Studies 3511F/G LANGUAGE & CULTURAL DISCOURSES
History 4305E AMERICAN DREAMS: RADICALS AND REFORMERS, FROM A "CITIE ON A HILL" TO HERLAND
Political Science 2299E BRITISH POLITICS: CONTINUITY AND CHANGE

*Effective **September 1, 2018**, the following courses be revised to reflect the course withdrawals above and also to remove course listings that have been withdrawn and have not been offered for a period of five years or more.*

Centre for Global Studies 1021F/G INTRODUCTION TO GLOBAL CULTURE
Antirequisite(s): ~~Centre for Global Studies 1000E.~~

Centre for Global Studies 1022F/G INTRODUCTION TO GLOBALIZATION
Antirequisite(s): ~~Centre for Global Studies 1000E.~~

Centre for Global Studies 1023F/G INTRODUCTION TO GLOBAL DEVELOPMENT
Antirequisite(s): ~~Centre for Global Studies 1000E,~~ Centre for Global Studies 2001F/G.

Centre for Global Studies 3521F/G NON-STATE SPACES IN TRANSITION
Antirequisite(s): ~~the former Centre for Global Studies 3508F/G.~~
Prerequisite(s): 0.5 Centre for Global Studies course at the 1000-1099 level, or permission of the Centre for Global Studies
1129

Chinese 2602A/B THE CULTURAL FOUNDATIONS OF MODERN CHINA
Antirequisite(s): ~~The former Centre for Global Studies 2203A/B.~~
2203A/B never offered

Chinese 2650F/G FICTION AND TRADITIONAL CHINESE SOCIETY
Antirequisite(s): ~~The former Centre for Global Studies 2310F/G.~~
1089

Chinese 2651F/G FICTION AND MODERN CHINESE SOCIETY
Antirequisite(s): ~~The former Centre for Global Studies 2311F/G.~~
1089

Chinese 3650F/G THE CHINESE SHORT STORY
Antirequisite(s): ~~The former Centre for Global Studies 3401F/G.~~
1069

Chinese 3651F/G THE CHINESE NOVEL
Antirequisite(s): The former Centre for Global Studies 3402F/G.
1069

Chinese 3652F/G CHINESE DISCOURSE ON WOMEN AND GENDER RELATIONS
Antirequisite(s): ~~The former Centre for Global Studies 3405F/G.~~
Prerequisite(s): 1.0 Essay course from Category A or B.
1079

Chinese 3653F/G WOMEN IN CHINESE SOCIETY: IMAGES IN LITERATURE
Antirequisite(s): ~~The former Centre for Global Studies 3406F/G.~~
Prerequisite(s): 1.0 Essay course from Category A or B.
1079

History 4307F/G AMERICAN DREAMS: RADICALS AND REFORMERS FROM A "CITY ON A HILL" TO HERLANDAntirequisite(s): ~~History 4305E.~~**Japanese 2601A/B THE CULTURAL FOUNDATIONS OF MODERN JAPAN**Antirequisite(s): ~~The former Centre for Global Studies 2201A/B.~~
1099**Japanese 3650F/G JAPAN THROUGH FILM**Antirequisite(s): ~~The former Centre for Global Studies 3450F/G.~~
Prerequisite(s): 1.0 Essay course from Category A or B.
1099**Political Science 2238F/G UNITED KINGDOM CONSTITUTION**Antirequisite(s): ~~Political Science 2299E.~~
Prerequisite(s): Political Science 1020E.**Political Science 4429E POLITICE AND THE STATE IN THE UNITED KINGDOM**Prerequisite(s): 1.0 course from: Political Science 2237E, Political Science 2248E, ~~Political Science 2299E~~, Political Science 3351E, or permission of the Department.

*Effective **September 1, 2018**, the following modules be revised to reflect the course withdrawals above.*

CENTRE FOR GLOBAL STUDIES**HONORS SPECIALIZATION IN GLOBAL CULTURE STUDIES****Admission Requirements**

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including at least 0.5 course from ~~Centre for Global Studies 1000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G or Centre for Global Studies 1023F/G, **the former Centre for Global Studies 1000E**, plus 2.5 additional courses, with no mark in these principal courses below 60%. Students should note the language requirement for graduation in this module when selecting first year courses. Anthropology, English, Geography, History, Media Information and Technoculture, Philosophy, Political Science, Psychology, Sociology, and Women's Studies are recommended as first year courses.

HONORS SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES**Module**

9.0 courses:

3.0 courses: CGS 2002F/G, CGS 3001F/G, CGS 3006F/G, CGS 3516F/G, CGS 3519F/G, CGS 3520F/G.**0.5 course** from: CGS 2003F/G, CGS 2004F/G.**1.5 courses** from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.**1.0 courses** from: CGS 3000F/G - 4999 level.**1.0 course** from: CGS 4000-4999 level.**2.0 courses** from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, ~~Geography 3312A/B~~, Geography 3441F/G, Geography 3442F/G, ~~Geography 3453F/G~~, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science

2219E, Political Science 2225E, Political Science 2235E, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, ~~Social Justice and Peace Studies 4402F/G~~, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, **the former Geography 3312A/B**, the former Geography 3451A/B, **the former Geography 3453F/G**, the former Political Science 2275E, **the former Social Justice and Peace Studies 4402F/G**, the former Sociology 3377F/G or other courses approved by the Centre for Global Studies.

HONORS SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES/HBA

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Years 4 and 5

1.0 course: CGS 3519F/G, CGS 3520F/G.

0.5 course from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.

0.5 course from: CGS 3000 - 4999 level.

1.0 course from: CGS 4000 – 4999 level.

2.0 courses from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, ~~Geography 3312A/B~~, Geography 3441F/G, Geography 3442F/G, ~~Geography 3453F/G~~, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science 2219E, Political Science 2225E, Political Science 2235E, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, ~~Social Justice and Peace Studies 4402F/G~~, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, ~~Sociology 3377F/G~~, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, **the former Geography 3312A/B**, the former Geography 3451A/B, **the former Geography 3453A/B**, the former Political Science 2275E, **the former Social Justice and Peace Studies 4402F/G**, **the former Sociology 3377F/G**, or other courses approved by the Centre for Global Studies

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HONORS SPECIALIZATION IN GLOBALIZATION STUDIES

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including at least 0.5 course from ~~Centre for Global Studies 1000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G or Centre for Global Studies 1023F/G, **the former Centre for Global Studies 1000E**, plus 2.5 additional courses, with no mark in these principal courses below 60%. Students should note the language requirement for graduation in this module when selecting first year courses. Anthropology, English, Geography, History, Media, Information and Technoculture, Philosophy, Political Science, Sociology, and Women's Studies are recommended as first year courses.

MAJOR IN GLOBAL CULTURE STUDIES

Admission Requirements

Completion of first-year requirements, including at least 0.5 course from ~~Centre for Global Studies 1000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G, Centre for Global Studies 1023F/G, **the former Centre for Global Studies 1000E**, with a mark of at least 60%. Anthropology, English, Geography, History, Media, Information and Technoculture, Philosophy,

Political Science, Psychology, Sociology, and Women's Studies are recommended as first year courses.

MAJOR IN GLOBAL DEVELOPMENT STUDIES

Module

6.0 courses:

3.0 courses: CGS 2002F/G, CGS 3001F/G, CGS 3006F/G, CGS 3516F/G, CGS 3519F/G, CGS 3520F/G.

0.5 course from: CGS 2003F/G, CGS 2004F/G

1.5 courses from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.

1.0 courses from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, Geography 3312A/B, Geography 3441F/G, Geography 3442F/G, Geography 3453F/G, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science 2219E, Political Science 2225E, Political Science 2235E, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, Social Justice and Peace Studies 4402F/G, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, the former Geography 3312A/B, the former Geography 3451A/B, the former Geography 3453A/B, the former Political Science 2275E, the former Social Justice and Peace Studies 4402F/G, the former Sociology 3377F/G or other courses approved by the Centre for Global Studies.

MAJOR IN GLOBALIZATION STUDIES

Admission Requirements

Completion of first-year requirements, including at least 0.5 course from ~~Centre for Global Studies 4000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G, Centre for Global Studies 1023F/G, the former Centre for Global Studies 1000E, with a mark of at least 60%. Anthropology, English, Geography, History, Media, Information and Technoculture, Philosophy, Political Science, Sociology, and Women's Studies are recommended first year courses.

SPECIALIZATION IN GLOBAL CULTURE STUDIES

Admission Requirements

Completion of first-year requirements, including at least 0.5 course from ~~Centre for Global Studies 4000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G, Centre for Global Studies 1023F/G, the former Centre for Global Studies 1000E, with a mark of at least 60%. Anthropology, English, Geography, History, Media, Information and Technoculture, Philosophy, Political Science, Psychology, Sociology, and Women's Studies are recommended as first year courses. Students should note the language requirement for graduation in this module when selecting first year courses.

SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES

Module

9.0 courses:

3.0 courses: CGS 2002F/G, CGS 3001F/G, CGS 3006F/G, CGS 3516F/G, CGS 3519F/G, CGS 3520F/G.

0.5 course from: CGS 2003F/G, CGS 2004F/G.

1.5 courses from: CGS 3509F/G, CGS 3514F/G, CGS 3517F/G, CGS 3521F/G, CGS 3524F/G.

2.0 courses from: CGS 3000F/G-3999 level.

2.0 courses from: Anthropology 2255E, Anthropology 2260F/G, Anthropology 2281F/G, Chinese 2243F/G, Chinese 3652F/G, Economics 2124A/B, Economics 2125A/B, Economics 2172A/B, Economics 3343F/G, English 2361E, English 2362F/G, Family Studies 3320A/B, Foods and Nutrition 3361A/B, French 3140B, Geography 2420A/B, Geography 2430A/B, Geography 2450F/G, Geography 2460F/G, Geography 3312A/B, Geography 3441F/G, Geography 3442F/G, Geography 3453F/G, Geography 3461F/G, History 2701E, Japanese 3650F/G, Philosophy 2355F/G, Philosophy 2750F/G, Philosophy 2810F/G, Philosophy 2812F/G, Political Science 2219E, Political Science 2225E, Political Science 2235E, Political Science 2245E, Political Science 2257, Political Science 3358F/G, Political Science 3365F/G, Political Science 3379E, ~~Social Justice and Peace Studies 4402F/G~~, Sociology 2212A/B, Sociology 2215A/B, Sociology 3330F/G, Sociology 3331F/G, Sociology 3332A/B, Transitional Justice 2001F/G, Transitional Justice 3001F/G, Women's Studies 2270A/B, Women's Studies 3350F/G, the former Geography 3451A/B, the former Geography 3453A/B, the former Political Science 2275E, the former Social Justice and Peace Studies 4402F/G, the former Sociology 3377F/G or other courses approved by the Centre for Global Studies.

SPECIALIZATION IN GLOBALIZATION STUDIES

Admission Requirements

Completion of first-year requirements, including at least 0.5 course from ~~Centre for Global Studies 4000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G, Centre for Global Studies 1023F/G, the former Centre for Global Studies 1000E, with a mark of at least 60%.

Students should note the language requirement for graduation in this module when selecting first year courses. Anthropology, English, Geography, History, Media, Information and Technoculture, Philosophy, Political Science, Sociology, and Women's Studies are recommended first year courses.

MINOR IN GLOBAL CULTURE STUDIES

Admission Requirements

Completion of first-year requirements, including at least 0.5 course from ~~Centre for Global Studies 4000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G, Centre for Global Studies 1023F/G, the former Centre for Global Studies 1000E, with a mark of at least 60%.

MINOR IN GLOBALIZATION STUDIES

Admission Requirements

Completion of first-year requirements, including at least 0.5 course from ~~Centre for Global Studies 4000E~~, Centre for Global Studies 1021F/G, Centre for Global Studies 1022F/G, Centre for Global Studies 1023F/G, the former Centre for Global Studies 1000E, with a mark of at least 60%.

COMMUNICATING CULTURES

MINOR IN COMMUNICATING CULTURES

Module

4.0 courses:

1.0 course from: Interdisciplinary Studies 2220F/G, Interdisciplinary Studies 2230F/G.

1.0 course from: English 2200F/G, English 2235A/B, English 2236F/G; CGS 2003F/G, CGS 3005F/G, the former English 2220F/G.

1.0 course from: Writing 2101F/G, Writing 2208F/G; Speech 2001, Chinese 2240F/G, Chinese 2241F/G; French 3206A/B.

1.0 course from: History 2701E, History 2706E; Political Science 2222E, Political Science 3385F/G, ~~CGS 3511F/G~~, CGS 4017F/G; Religious Studies 2620F/G; Theological Studies 3210F/G; French 3752F/G; English 2361E, English 2362F/G, English 2363F/G, English 3884E, **the former CGS 3511F/G**.

HISTORY

MINOR IN THE ATLANTIC WORLD

Module

4.0 courses:

0.5 course: History 2709F/G.

1.0 course from: History 2414F/G, History 2602F/G, History 2604F/G, History 2706E, History 2707F/G, History 2708F/G, History 2813F/G, History 3406F/G, History 4202F/G, History 4203F/G, History 4307F/G, History 4308F/G, History 4414F/G, History 4420F/G, History 4701E, History 4809E, and from a list of courses maintained by the History Department at Huron.

1.0 course from: History 2201E, History 2301E, History 2403E, History 3411E, History 3311F/G, History 3313F/G, and from a list of courses maintained by the History Department at Huron.

1.5 courses from: French 2600E, English 2362F/G, Political Science 2230E, ~~Political Science 2299E~~, Political Science 3385F/G, **the former Political Science 2299E**, and from a list of courses maintained by the History Department at Huron.

HURON UNIVERSITY COLLEGE and KING'S UNIVERSITY COLLEGE

Effective **September 1, 2018**, the following courses be revised to reflect courses that have been withdrawn as part of this annual review.

Economics 3309F/G - ECONOMIC THOUGHT

Antirequisite(s): ~~Economics 3384F/G~~.

Prerequisite(s): Economics 2221A/B and Economics 2261A/B.

Economics 3357A/B - INDUSTRIAL ECONOMICS

Antirequisite(s): Economics 2165F/G, Economics 3364A/BF/G, ~~Economics 3365A/B~~.

Prerequisite(s): Economics 2261A/B.

Economics 3371A/B - MONETARY ECONOMICS

Antirequisite(s): Economics 2154A/B, Economics 3330A/B, ~~Economics 3331A/B~~.

Prerequisite(s): Economics 2221A/B

(Huron, King's)

KING'S UNIVERSITY COLLEGE

Effective **September 1, 2018**, the following courses be revised to remove course listings that have been withdrawn and have not been offered for a period of five years or more.

Childhood and Social Institutions 1025F/G CHILDHOOD AND SOCIAL INSTITUTIONS

Antirequisite(s): ~~The former Childhood and Social Institutions 1020.~~
1129

Childhood and Social Institutions 2210F/G CHILDHOOD IN CULTURE, SOCIETY AND PUBLIC POLICY

Antirequisite(s): ~~The former Childhood and Social Institutions 2200.~~
Prerequisite(s): Childhood and Social Institutions 1025F/G ~~or the former Childhood and Social Institutions 1020.~~
1119, 1129

Childhood and Social Institutions 2251F/G CHILDREN'S RIGHTS IN SCHOOLS

Antirequisite(s): ~~The former CSI 2295A/B if taken before 2015.~~
Prerequisite(s): Childhood and Social Institutions 1025F/G ~~or the former Childhood and Social Institutions 1020,~~ or permission of the CSI Program Coordinator.
1129

Childhood and Social Institutions 2252F/G WAR ZONE CHILDHOODS

Prerequisite(s): Childhood and Social Institutions 1025F/G ~~or the former Childhood and Social Institutions 1020,~~ or registration in the second or above year module in Social Justice and Peace Studies, Disability Studies, Sociology, Political Science or History.
1129

Childhood and Social Institutions 2255F/G POLITICS, EDUCATION, CHILDHOOD

Antirequisite(s): The former Political Science 2265F/G.
Prerequisite(s): Childhood and Social Institutions 1025F/G, ~~or the former Childhood and Social Institutions 1020,~~ Political Science 1020E, or permission of the Program Coordinator.
1129

Childhood and Social Institutions 2257F/G CHILDREN AND MEDIA

Prerequisite(s): Childhood and Social Institutions 1025F/G ~~or the former Childhood and Social Institutions 1020,~~ or permission of the CSI Program Coordinator.
1129

Childhood and Social Institutions 2291A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Childhood and Social Institutions 2292A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Childhood and Social Institutions 2293A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Childhood and Social Institutions 2294A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Childhood and Social Institutions 2295A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Childhood and Social Institutions 2296A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Prerequisite(s): Childhood and Social Institutions 1025F/G ~~or the former Childhood and Social Institutions 1020,~~ or permission of the CSI Program Coordinator.
1129

Childhood and Social Institutions 3300F/G CHILDHOOD, CITIZENSHIP, AND PARTICIPATION

Prerequisite(s): Childhood and Social Institutions 2210F/G ~~or the former Childhood and Social Institutions 2200,~~ or permission of the CSI Program Coordinator.
1129

Childhood and Social Institutions 3362F/G GEOGRAPHIES OF CHILDHOOD
Childhood and Social Institutions 3363F/G SOCIAL CONSTRUCTION OF MOTHERHOOD
Childhood and Social Institutions 3391A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 3392A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 3393A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 3394A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 3395A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 3396A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 4491A SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 4492A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 4493A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 4494A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 4495A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS
Childhood and Social Institutions 4496A/B SPECIAL TOPICS IN CHILDHOOD AND SOCIAL INSTITUTIONS

Prerequisite(s): Childhood and Social Institutions 1025F/G or the former Childhood and Social Institutions 1020.
1129

Psychology 3725F/G - THE PSYCHOLOGY OF PREJUDICE

Antirequisite(s): ~~Psychology 3773A/B (2010-11).~~
Prerequisite(s): Psychology 2840F/G (or Psychology 2800E, Psychology 2820E, Psychology 2830A/B, Psychology 2855F/G or Psychology 2856F/G) and registration in the third or fourth year of Honors Specialization, Honors Double Major, Major or Specialization in Psychology, or permission of the Department.

Social Work 2284 RESPONDING TO CHILD AND FAMILY ISSUES

Antirequisite(s): ~~The former Social Work 282.~~
Prerequisite(s): ~~Childhood and Social Institutions 1020, the former Childhood and Family Relations 020; Social Work 1021A/B and Social Work 1022A/B, or the former Social Work 1020;~~ or a first-year Social Science.
CSI 1020 1129
SW 1020 1125

Effective September 1, 2018, the following modules be revised.

MANAGEMENT AND ORGANIZATIONAL STUDIES

HONORS SPECIALIZATION IN GLOBAL COMMERCE

Module

11.5 courses:

1.0 course normally taken in second year: Business Administration 2257 or MOS 2227A/B and MOS 2228A/B.

1.0 course from: Economics 2222A/B and Economics 2223A/B; or Statistical Sciences 2035 (with a minimum grade of 70%).

0.5 course: MOS 2285A/B.

1.0 course: Economics 2220A/B, Economics 2221A/B.

0.5 course from: MOS 2181A/B, MOS 2155A/B.

0.5 course normally taken in third year: MOS 2220F/G.

1.5 courses: MOS 3310A/B, MOS 3320A/B, MOS 3330A/B.

1.0 course: Economics 2260A/B, Economics 2261A/B.

1.0 course: Economics 3352A/B, Economics 3370A/B.

1.0 course normally taken in fourth year: MOS 4404A/B, MOS 4410A/B.

1.0 courses from: Economics 2162A/B, Economics 3317A/B, Economics 3320A/B, Economics 3343F/G, ~~Economics 3367A/B~~, Economics 3381A/B; MOS 2255A/B, Political Science 2231E; MOS Special Topics at 3000 level or above, **the former Economics 3367A/B**.

1.0 course: MOS 3331A/B, MOS 3332A/B.

0.5 course: MOS 3401F/G.

SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES

Module

11.5 courses:

1.0 course normally taken in second year: Business Administration 2257 or MOS 2227A/B and MOS 2228A/B.

1.0 course from: Economics 2122A/B, Economics 2123A/B; Statistical Sciences 2035.

0.5 course from: MOS 2155A/B, MOS 2181A/B.

0.5 course from: MOS 2255A/B, MOS 2285A/B.

2.5 courses: MOS 2220F/G, MOS 3310A/B, MOS 3320A/B, MOS 3330A/B, MOS 3370A/B.

0.5 course from: MOS 3401F/G; Philosophy 2074F/G, Philosophy 2075F/G, Philosophy 2700F/G.

1.5 courses: MOS 4410A/B, MOS 4470A/B, MOS 4485F/G.

3.0 courses from: MOS 3331A/B, MOS 3332A/B, MOS 3342A/B, MOS 3343A/B, MOS 3344A/B, MOS 3352F/G, MOS 3383A/B, MOS 3384A/B.

1.0 courses from: MOS 2275A/B, MOS 2290A/B-2292A/B, MOS 3341F/G, MOS 3355F/G, MOS 3356F/G, MOS Special Topics at 3000 level or above; Psychology 2061A/B, Sociology 2145A/B, Sociology 3314F/G, ~~Sociology 3315F/G~~, Sociology 3316F/G, **the former Sociology 3315F/G**.

RELIGIOUS STUDIES

MINOR IN CATHOLIC STUDIES FOR TEACHERS

Module

5.0 courses:

1.0 course: Religious Studies 2201F/G, Religious Studies 2202F/G.

1.0 course from: Religious Studies 2207E, Religious Studies 2234F/G, Religious Studies 2235F/G, Religious Studies 2238F/G, Religious Studies 2239F/G.

1.0 course: Religious Studies 2242E.

1.0 course: Religious Studies 2271F/G, Religious Studies 2272F/G.

1.0 course from: Religious Studies 2205F/G, ~~Religious Studies 2217F/G~~, Religious Studies 2223E, Religious Studies 2250E, Religious Studies 3301F/G, **the former Religious Studies 2217F/G**.

Note: Students wishing to retain the option of upgrading to one of the other Catholic Studies Modules should use 2200 level courses to meet the requirements of the Minor Module.

Note: Students should be aware of the following course sequencing issues with respect to this module:

- 1) Religious Studies 2271F/G and Religious Studies 2272F/G cannot normally be taken until at least third year as they require prerequisites of Religious Studies 2201F/G and Religious Studies 2202F/G.
- 2) The Department of Philosophy and Religious Studies offers certain courses in alternate years; students are responsible for checking the Departmental Website for course rotation information.