SOC APPROVALS
November 11, 2026

The following proposals were approved at the November 11, 2026 meeting of the Subcommittee on Undergraduate Academic Courses (SOC).

FACULTY OF ARTS AND HUMANITIES

DEPARTMENT OF GENDER, SEXUALITY, AND WOMEN'S STUDIES

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN GLOBAL GENDER STUDIES

Note: the Honours Specialization in Global Gender Studies is jointly offered by the Department of Gender, Sexuality, and Women's Studies (Faculty of Arts and Humanities and the Faculty of Social Science) and the Centre for Global Social Innovation at Huron University College.

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses:

1.0 course from **Black Studies 1030F/G,** GSWS 1020E, GSWS 1021F/G, GSWS 1022F/G, ~~GSWS 1023F/G,~~ GSWS 1024F/G, ~~GSWS 1030F/G~~ **the former GSWS 1023F/G, the former GSWS 1030F/G.**
plus
2.0 additional courses, with no mark in these principal courses below 60%. Anthropology, ~~Centre for~~ Global Social Innovation, English, Geography and Environment, History, Indigenous Studies, Media and Communication Studies, Philosophy, Political Science, Psychology, Social Justice and Peace Studies, and Sociology are recommended as first year courses.

Note: Students beginning this module after first year may substitute GSWS 2240F/G in place of GSWS 1020E and take it concurrently with their second-year courses. Students should note the Diversality Requirement for graduation in this module when selecting first year courses.

Module
9.0 courses

1.5 courses: GSWS 2220E~~:~~**,** GSWS 3320F/G.
~~1.0~~ **0.5 course** from: GSI 2002F/G, GSI 2003F/G, GSI 2004F/G.
0.5 course from: GSI 3001F/G, GSI 3005F/G**, GSI 3006F/G**.

~~1.5 courses from: GSWS 2205F/G, GSWS 2212F/G, GSWS 2244, GSWS 2260, GSWS 2263F/G, GSWS 2270A/B, GSWS 3305F/G, GSWS 3312F/G, GSWS 3324F/G, GSWS 3350F/G;~~

~~with special permission: GSWS 2251F/G, GSWS 2252F/G, GSWS 2254E, GSWS 2259F/G, GSWS 2263F/G, GSWS 2264F/G, GSWS 2265F/G, GSWS 3325F/G, GSWS 3326F/G, GSWS 3330F/G, GSWS 3331F/G, GSWS 3345F/G, GSWS 3355E, GSWS 3356F/G, GSWS 3357F/G, GSWS 3358F/G, GSWS 3359F/G, GSWS 3363F/G, GSWS 3373F/G.~~

1.0 course: GSI 3515F/G, GSI 3519F/G.
~~0.5~~ **1.0 course** from: GSI 3514F/G, **GSI 3517F/G, GSI 3524F/G, GSI 3525F/G, GSI 3526F/G, GSI 3530F/G,** ~~GSI 3529F/G,~~ GSI 4014F/G; with special permission: ~~GSI 3990–3999~~ **GSI 3201F/G, GSI 3202F/G, GSI 3203F/G**.
1.0 course from: GSI 3513F/G, GSI 3518F/G, GSI 3521F/G, GSI 3522F/G, GSI 3527F/G, GSI 3528F/G, GSI 3531F/G.
~~1.0 course from: GSWS 2200 and above.~~
~~1.0 course from: GSI 3000 and above.~~
1.0 course from: Black Studies 2230F/G, Black Studies 3430F/G, GSWS 2231F/G, GSWS 2274F/G, GSWS 2290F/G, GSWS 3173F/G, GSWS 3320F/G, GSWS 3324F/G, GSWS 3350F/G.
1.0 course from: Black Studies 3401F/G, GSWS 2248F/G, GSWS 2270F/G, GSWS 3305F/G, GSWS 4240F/G, GSWS 4241F/G.
0.5 course from: GSWS 2263F/G, GSWS 3310F/G, GSWS 3391F/G.
1.0 course from: 0.5 course from GSWS 4000-level (permission required for course selection); and 0.5 course from GSI 4000-level (permission required for course selection) or from: GSWS 4455E (pending availability of supervisor), GSI 4500E (pending availability of supervisor).

Diversality Requirement

Students must include within or with their undergraduate program identifiable forms of academic study and/or experiences that enhance their abilities to appreciate, affirm, and gain practice in acknowledging the richly diverse ways in which persons and communities in the world know and orient themselves to one another and the cycles of life that sustain their communities.

The Diversality Requirement may be fulfilled by students in any one or combination of the following manners (not exceeding 2.0 courses, when combining course–based options), as approved by the Centre for Global Social Innovation:

- demonstration of working knowledge in a language other than English, either through: verifiable existing knowledge; significant studies in a language other than English prior to or external to their undergraduate

program; or completing up to 2.0 university courses in one or two languages other than English;
- up to 2.0 of GSI 3200-level courses or community-based learning courses offered by other academic units in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation;
- substantial non-academic community-based experiences (such as placements with community groups or internships), either prior to or during their undergraduate studies, in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation.

Where a student is fulfilling their Diversality Requirements with language courses, GSI 3200-level courses, or other community–based university courses, these courses may be either those already serving as credit within the course requirements of the student's degree module or taken outside of the requirements for their module.

IVEY BUSINESS SCHOOL

Program Revision – Effective September 1, 2026, the following changes be made:

C. CIVIL ENGINEERING/HBA

Admission Requirements

Normally, students apply to the HBA program during their second year in Engineering by the published deadline. Application for the combined program is made during the first year in the HBA program. Students applying to the Ivey Business School's Advanced Entry Opportunity (AEO) are also eligible to be considered for the combined program. Admission to the program is competitive and limited. Upon completion of the program students will receive two degrees: a BA in Honours Business Administration and a BESc degree.

To be eligible for the combined program, all students, including those admitted via the AEO route, must have completed all the requirements of the first year curriculum in the Faculty of Engineering and the second year program in Option C in the Department of Civil and Environmental Engineering. Students must obtain a weighted average (YWA) of 78% in each year. During the second year of the program students are required to complete Business Administration 2257 with a minimum grade of 70%. Civil engineering students may take Business Administration 2257 during Intersession either after their first or second year. Demonstrated participation in extra-curricular and/or community activities, leadership and work experience are also admission criteria.

Module/Program Information

Engineering Common First Year Program

Full-year courses: Business Administration 1299E**,** Engineering Science 1050.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Physics 1401A/B and Physics 1402A/B.

(Three of the half courses are taken in each term as scheduled)

Second Year Program

Business Administration 2257, CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B**, the former CEE 2224**.

Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

6.75 courses: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K.
0.75 course from: (Business Administration 3924U, Business Administration 3925U, Business Administration 3927U) or the former Business Administration 3323K.

Fourth Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3348A/B, CEE 3369A/B, Statistical Sciences 2141A/B or Statistical Sciences 2143A/B.

Applied Project Requirement: Business Administration 4569.

Fifth Year Program

CEE 4424A/B, CEE 4426A/B, CEE 4441, CEE 4465A/B, ELI 4110F/G ~~or the former ES 4498F/G~~.

3.0 Business Administration courses:

> **0.5 course**: Business Administration 4505A/B.
> **0.5 course** from: Business Administration – Corporations and Society designated elective courses or other Business Administration elective courses as determined and approved by the HBA Program Director.
> **0.5 course**: Business Administration 4624A/B.
> **1.5 additional courses** from: Business Administration at the 4000 level.

Progression Standards

Students in this combined program must meet the following progression standards: Students enrolled in HBA1 (Year 3) must attain at least 78%.

In Years 4 and 5, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a 75% average in their Engineering courses.

Failure to Meet Progression Standards

A student who fails to meet the progression standards in any year must withdraw from the combined program. However, a student who has met the progression standards of either the HBA or BESc program will be allowed to proceed to the next year of that program. If the progression standards of both individual programs have been satisfied, the student may continue in either program and may petition the School or Faculty whose program was not selected for permission to complete that program at a later date. A student who is required to withdraw from the combined program and wishes to pursue either or both of the individual programs, must complete all the degree requirements of the individual program or programs in order to graduate from that/those program(s).

Exchange Programs

Students enrolled in the combined program are not eligible for an exchange program with the Faculty of Engineering; however, they may be eligible for an exchange through the Ivey Business School in Year 5. This will require advanced planning and approval of both faculties.

Fees

Students pay the prevailing fees as determined by the University policy on combined programs. Contact the Office of the Registrar for details.

Program Revision – Effective September 1, 2027, the following changes be made:

HBA/HONOURS SPECIALIZATION IN HEALTH SCIENCES

The combined program takes five academic years to complete. Students are registered in the combined program for Years Four and Five. It is assumed that students do not take more than two years of Health Sciences course work prior to beginning HBA1.

Admission Requirements

Students apply for the combined program during their HBA1 year. To be eligible for admission for the combined program, students must complete all requirements for the first two years of the Honours Specialization in Health Sciences, obtain a minimum two year average of 80% and achieve a minimum 70% in Business Administration 2257. Demonstrated participation in extra curricular and/or community activities, leadership and work experience are also required. In addition, students must attain a weighted rounded average of 78% in the HBA1 year. Admission to the combined program is competitive and limited. Upon completion of the combined program students will receive two degrees: a BHSc with an Honours Specialization in Health Sciences and a BA in Honours Business Administration.

Students applying to the Ivey Business School's Advanced Entry Opportunity (AEO) are also eligible to be considered for the combined program.

Module/Program Information

First Year

All students, including those admitted via the AEO route, must complete the following first-year requirements:

Biology 1001A and Biology 1002B, Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, Health Sciences 1300A/B **or the former Health Sciences 2300A/B**~~; Biology 1001A and Biology 1002B~~.

Second Year

All students, including those admitted via the AEO route, must complete the following second-year requirements:

4.5 courses: Business Administration 2257, Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**,

Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800~~; Business Administration 2257~~.

Year 3 (HBA1)

6.75 courses: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K.
0.75 course from: (Business Administration 3924U, Business Administration 3925U, Business Administration 3927U) or the former Business Administration 3323K.

Years 4 and 5 (HBA requirements can be taken over Year 4 or 5, except Business Administration 4569, which must be taken in Year 4)

5.0 courses:

0.5 course: Business Administration 4505A/B.
0.5 course from: Business Administration – Corporations and Society designated elective courses or other Business Administration elective courses as determined and approved by the HBA Program Director.
0.5 course: Business Administration 4624A/B.
1.0 course: Business Administration 4569.
2.5 additional courses from: Business Administration at the 4000 level.

Years 4 and 5 (Health Science)

0.5 course: Health Sciences 3801A/B. (Must be taken in Year 4).
0.5 course in Health Research Methods from: Health Sciences 3811F/G, Health Sciences 3840A/B, Health Sciences 3910F/G, Health Sciences 4200F/G, Health Sciences 4205A/B, Health Sciences 4240F/G, Health Sciences 4250A/B.
0.5 course in Ecological Health from: Health Sciences 3010F/G, Health Sciences 3025A/B, Health Sciences 3071F/G, Health Sciences 3240A/B, Health Sciences 3250F/G, Health Sciences 3650F/G, Health Sciences 3704A/B, Health Sciences 4220F/G, Health Sciences 4505F/G, Health Sciences 4615F/G.
3.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010 level or above (not otherwise selected).
1.0 course from: Health Sciences at the 4000 level.

Note: a maximum of 3.0 Health Sciences, Rehabilitation Sciences, or Communication Sciences courses may be taken in each of Years 4 and 5.

Note: a maximum of 12.0 ~~credits~~ **courses** (at the 1000 level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences

and Disorders courses may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

Program Requirements

Students registered in the combined program are expected to abide by all guidelines associated with each of the individual programs.

Progression Standards

Students in this combined program must meet the following progression standards:

Students enrolled in HBA1 (Year 3) must attain a minimum weighted rounded average of 78%.

In Years 4 and 5, students must attain a minimum weighted average of 75% in their 4000-level Business Administration courses and a minimum weighted average of 75% in their Health Sciences courses.

Failure to Meet Progression Standards

A student who fails to meet the combined program progression standards in any year must withdraw from the combined program. However, a student who has met the progression standards of either the HBA or Health Sciences program will be allowed to proceed to the next year of that program. If the progression standards of both individual programs have been satisfied, the student may continue in either program and may petition the School or Faculty whose program was not selected for permission to complete that program at a later date. A student who is required to withdraw from the combined program and wishes to pursue either or both of the individual programs, must complete all the degree requirements of the individual program or programs in order to graduate from that/those program(s).

Dean's Honour List

At the Ivey Business School, students are considered for the Dean's Honour List during their first year of HBA. Students enrolled in Years 4 and 5 of the combined degree program are considered for the Dean's Honour List in Year 5 only. Only grades obtained in 4000-level Business courses will be used in calculating averages for the purpose of determination of Dean's Honour List standing. The Dean's Honour List for HBA2 typically includes the top 25% of all of HBA2 and is determined by vote of the teaching faculty. Courses taken outside the Ivey Business School are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In the Faculty of Health Sciences, students will be adjudicated for the Dean's Honour List based on all courses taken in the academic year (i.e., September – April) provided the student is registered in a minimum of five courses. In addition, an average of 80% must be achieved on all courses taken toward the BHSc degree with no failed courses.

Graduation With Distinction

A student who receives an overall average of 80% and no grade lower than 70% on the entire program with no failed courses will receive the designation graduation "With Distinction".

Exchange Programs

Students in the combined Honours Specialization in Health Sciences/HBA degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Undergraduate Program Office in the School of Health Studies.

Fees

Students pay the prevailing fees as determined by the University policy on combined programs. Contact the Office of the Registrar for details.

Program Revision – Effective September 1, 2027, the following changes be made:

HBA/HONOURS SPECIALIZATION KINESIOLOGY (BA)

HONOURS SPECIALIZATION KINESIOLOGY (BA) AND HONOURS BUSINESS ADMINISTRATION (HBA) COMBINED DEGREE PROGRAM

This combined degree is administered by the Ivey Business School and the School of Kinesiology. The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in Kinesiology. In Year 1, students complete the general first year program, including the first-year prerequisites for admission to the Honours Specialization in Kinesiology. In Year 2, they register in the normal curriculum for the Honours Specialization in Kinesiology (BA). In Year 3, students are registered in the HBA program. Students are registered in the combined program in Years 4 and 5. Admission requirements for the combined program are outlined below

Admission Requirements

Admission Requirements to Honours Specialization in Kinesiology (BA)/HBA:

To be eligible for consideration for admission to the combined program, in the first two years, students must complete a minimum of 10.0 courses including Business Administration 2257. In Year 1, they must complete the admission requirements as specified in the current Academic Calendar for entry into the Honours Specialization in Kinesiology (BA) offered by the School of Kinesiology.

Admission to the Honours Specialization in Kinesiology (BA) occurs at the end of Year 1. The requirements are:

Completion of first-year requirements with no failures. Students must complete 3.0 principal courses, including Kinesiology 1050A/B, Kinesiology 1060A/B, Kinesiology 1070A/B and Kinesiology 1080A/B and Physiology 1021 plus 2.0 additional courses at the 1000 level. Students must achieve an average of at least 70% across their principal courses, and across all courses in their first year, with no mark less than 60%. In the first two years, students must attain a minimum weighted average of 80%, a minimum mark of 70% in Business Administration 2257, and no mark less than 60%. They also must gain admission to the HBA program through the regular application process. In addition, students must attain a minimum weighted average of 78% in the first year of the HBA. Students apply for the combined degree program during the HBA 1 year, typically their third year of University. Applications to the combined program must be made in writing to the Undergraduate Program Coordinator of the School of Kinesiology and to the HBA Program Office by the deadlines published by the Ivey Business School. Entrance to the program may be limited.

Module/Program Information

Year 1
5.0 courses:

- 1.0 course: Physiology 1021
- 0.5 course: Kinesiology 1050A/B
- 0.5 course: Kinesiology 1060A/B
- 0.5 course: Kinesiology 1070A/B
- 0.5 course: Kinesiology 1080A/B
- 1.0 course: Category B (recommended)*
- 1.0 additional first-year course

*NOTE: It is strongly recommended that students include in their first-year course selection 1.0 course requirement from Category B in order to meet the breadth requirements of their degree.

Year 2
5.0 courses:

- 0.5 course: Kinesiology 2032A/B
- 0.5 course: Kinesiology 2230A/B
- 0.5 course: Kinesiology 2241A/B
- 0.5 course: Kinesiology 2298A/B
- 1.0 course from: Kinesiology 2991A/B, Kinesiology 2992A/B/Y, Kinesiology 2993A/B/Y, Kinesiology 2994A/B/Y
- 1.0 course: Business Administration 2257
- 1.0 course: Elective*

~~*NOTE: Must include any introductory level or equivalent statistics or data science course, if not previously selected.~~

Year 3 (HBA1)

6.75 courses: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K.
0.75 course from: (Business Administration 3924U, Business Administration 3925U, Business Administration 3927U) or the former Business Administration 3323K.

Years 4 and 5: HBA Requirements
(Requirements can be taken over Year 4 or 5, except for Business Administration 4569, which must be taken in Year 4.)

5.5 courses:

0.5 course: Business Administration 4505A/B.
0.5 course from: Business Administration – Corporations and Society designated elective courses or other Business Administration elective courses as determined and approved by the HBA Program Director.
0.5 course: Business Administration 4624A/B.
1.0 course: Business Administration 4569.
3.0 additional courses from: Business Administration at the 4000 level.

Years 4 and 5: Honours Specialization Kinesiology (BA)
(Requirements can be taken over Year 4 or 5)

6.0 courses:

- 1.0 course from: Kinesiology 2263F/G, Kinesiology 2276~~F/G~~**A/B**, Kinesiology 2292F/G, **Kinesiology 2510F/G,** Kinesiology 3398F/G, Kinesiology 3399F/G, Kinesiology 3490F/G, ~~Kinesiology 3510F/G,~~ Kinesiology 3515F/G~~, Kinesiology 4259F/G~~**.**
  0.5 course: Kinesiology 3032A/B.
- ~~5.0~~ **4.5** courses Kinesiology courses numbered 2000-4999 (non-activity based). At least 1.0 of these courses must be numbered 4000.

Progression

Program Requirements

Students registered in the combined program are expected to abide by all guidelines associated with each of the individual programs.

Progression Standards

Students in the combined program must meet the progression standards of each Faculty or School. Students enrolled in HBA1 (Year 3) must attain a minimum weighted average of at least 78%. In Years 4 and 5, students must attain a minimum weighted average of 75% in their 4000-level HBA courses. They also must attain a minimum weighted average of 75% in their Honours Specialization module and meet all other progression requirements of the Honours Specialization module in which they are enrolled.

Failure to Meet Progression Standards

A student who fails to meet the combined program progression standards in any year must withdraw from the combined program. However, a student who has met the progression standards of either the HBA or Honours Specialization in Kinesiology (BA) program will be allowed to proceed to the next year of that

program. If the progression standards of both individual programs have been satisfied, the student may continue in either program alone and may petition the School or Faculty whose program was not selected for permission to complete that program at a later date as a sequential degree.

Dean's Honour List

At the Ivey Business School, students are considered for the Dean's Honour List during their first year of HBA. Students enrolled in Years 4 and 5 of the combined program are considered for the Dean's Honour List in Year 5 only. Only grades obtained in 4000-level Business courses will be used in calculating averages for the purpose of determining Dean's Honour List standing. Courses taken outside the Ivey Business School are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In the School of Kinesiology, students will be adjudicated for the Dean's Honour List based on all courses taken in the academic year (i.e., September – April) provided the student is registered in a minimum of four full or equivalent courses. In addition, an average of 80% must be achieved on all courses taken toward the Kinesiology degree with a minimum of at least 60% in each course.

Graduation

Upon completion of this combined program, students will receive a BA with an Honours Specialization in Kinesiology and a BA in Honours Business Administration.

Graduation with Distinction

Eligibility to graduate “With Distinction” for each degree is determined by the Faculty or School.

International Exchange Programs

Students in the combined HBA/Honours Specialization Kinesiology (BA) degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Undergraduate Program Coordinator in the School of Kinesiology.

Fees

Students pay the prevailing fees as determined by the University policy on combined programs. Contact the Office of the Registrar for details.

FACULTY OF ENGINEERING

DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING

Course Revision – Effective September 1, 2027, the following change(s) be made:

CHEMICAL AND BIOCHEMICAL ENGINEERING 2291A/B
COMPUTATIONAL METHODS FOR ENGINEERS

Course Description
This course is designed to introduce the student to technical computing for Engineers ~~and Scientists~~ using ~~the~~ high**-**level, interactive, computational tools ~~provided by the Matlab-Simulink Environment~~. Students will learn ~~both the object-oriented~~ programming and command**-**line ~~modes of Matlab~~ **use of computational tools provided** and apply them to ~~the solutions of~~ a variety of problems involving optimization and dynamic simulation of Engineering processes.

Antirequisite(s): CEE 2219A/B**, MME 2221A/B, MSE 2221A/B**.

Prerequisite(s): Engineering Science 1036A/B or Computer Science 1026A/B.

Extra Information: 3 lecture hours, 2 tutorial hours.
Course Weight: 0.50

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Program Revision – Effective September 1, 2026, the following changes be made:

A. STRUCTURAL ENGINEERING OPTION

Admission Requirements

Students entering the Civil Engineering program must have completed the entire first year program in Engineering, with no outstanding ~~credits~~ **courses** to be taken, and have a Year Weighted Average (YWA) of at least 60%. First consideration will be given to applicants with a minimum grade of 60% in each of the following courses: **Engineering Science 1021A/B, Engineering Science 1022A/B/Y,** Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B~~,~~ **and** Physics 1401A/B~~, Engineering Science 1022A/B/Y and Engineering Science 1021A/B~~.

Engineering Common First Year Program

Full-year courses: Business Administration 1299E, Engineering Science 1050~~, Business Administration 1299E~~.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: ~~Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,~~ Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, **Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,** Physics 1401A/B and Physics 1402A/B.

(Three of the half courses are taken in each term as scheduled)

Module/Program Information

Second Year Program

~~Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,~~ CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,** Statistical Sciences 2141A/B*, Writing 2130F/G**, the former CEE 2224**.

*Note: A student may, with the permission of the ~~department counsellor~~ **academic advisor**, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.

Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3348A/B, CEE 3358A/B, CEE 3369A/B, 0.5 non-technical elective.

Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Fourth Year Program

CEE 4424A/B, CEE 4426A/B, CEE 4441, CEE 4478A/B, CEE 4491A/B, ELI 4110F/G ~~or the former ES 4498F/G~~, three 0.5 technical electives, 1.0 non-technical elective.

*Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Technical Electives: Structural Engineering Option

CEE 3355A/B, CEE 4401A/B, CEE 4402A/B, CEE 4418A/B, CEE 4420A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4440, CEE 4458A/B, CEE 4459A/B, CEE 4465A/B, CEE 4476A/B, CEE 4480A/B, CEE 4485A/B, Earth Sciences 3340A/B, Earth Sciences 4440A/B.

Some technical electives may not be offered in a given academic year.

Program Revision – Effective September 1, 2026, the following changes be made:

B. ENVIRONMENTAL ENGINEERING OPTION

Admission Requirements

Students entering the Civil Engineering program must have completed the entire first year program in Engineering, with no outstanding ~~credits~~ **courses** to be taken, and have a Year Weighted Average (YWA) of at least 60%. First consideration will be given to applicants with a minimum grade of 60% in each of the following courses: **Engineering Science 1021A/B, Engineering Science 1022A/B/Y,** Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B~~,~~ **and** Physics 1401A/B~~, Engineering Science 1022A/B/Y and Engineering Science 1021A/B~~.

Engineering Common First Year Program

Full-year courses: Business Administration 1299E, Engineering Science 1050~~, Business Administration 1299E~~.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: ~~Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,~~ Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, **Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,** Physics 1401A/B and Physics 1402A/B.

(Three of the half courses are taken in each term as scheduled)

Module/Program Information

Second Year Program

~~Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,~~ CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,** Statistical Sciences 2141A/B*, Writing 2130F/G**, the former CEE 2224**.

*Note: A student may, with the permission of the ~~department counsellor~~ **academic advisor**, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.

Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

CBE 4409A/B, CEE 3321A/B, CEE 3322A/B, CEE 3348A/B, CEE 3355A/B, CEE 3362A/B, CEE 3369A/B, CEE 3386A/B, ~~CBE 4409A/B,~~ CEE 4476A/B, Earth Sciences 3340A/B, 1.0 non-technical elective.

Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Fourth Year Program

CEE 4424A/B, CEE 4426A/B, CEE 4441, CEE 4463A/B, CEE 4465A/B, CEE 4478A/B, ELI 4110F/G ~~or the former ES 4498F/G~~, three 0.5 technical electives, 0.5 non-technical elective*.

*Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Technical Electives: Environmental Engineering Option

CBE 4463A/B, CEE 4401A/B, CEE 4402A/B, CEE 4418A/B, CEE 4420A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4440, CEE 4458A/B, CEE 4479A/B, CEE 4480A/B, CEE 4485A/B, CBE 4405A/B, ~~CBE 4463A/B,~~ Earth Sciences 4440A/B.

Some technical electives may not be offered in a given academic year.

Program Revision – Effective September 1, 2026, the following changes be made:

C. CIVIL ENGINEERING/HBA

Admission Requirements

Normally, students apply to the HBA program during their second year in Engineering by the published deadline. Application for the combined program is made during the first year in the HBA program. Students applying to the Ivey Business School's Advanced Entry Opportunity (AEO) are also eligible to be considered for the combined program. Admission to the program is competitive and limited. Upon completion of the program students will receive two degrees: a BA in Honours Business Administration and a BESc degree.

To be eligible for the combined program, all students, including those admitted via the AEO route, must have completed all the requirements of the first year curriculum in the Faculty of Engineering and the second year program in Option C in the Department of Civil and Environmental Engineering. Students must obtain a weighted average (YWA) of 78% in each year. During the second year of the program students are required to complete Business Administration 2257 with a minimum grade of 70%. Civil engineering students may take Business Administration 2257 during Intersession either after their first or second year. Demonstrated participation in extra-curricular and/or community activities, leadership and work experience are also admission criteria.

Module/Program Information

Engineering Common First Year Program

Full-year courses: Business Administration 1299E**,** Engineering Science 1050.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Physics 1401A/B and Physics 1402A/B.

(Three of the half courses are taken in each term as scheduled)

Second Year Program

Business Administration 2257, CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B**, the former CEE 2224**.

Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

6.75 courses: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K.
0.75 course from: (Business Administration 3924U, Business Administration 3925U, Business Administration 3927U) or the former Business Administration 3323K.

Fourth Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3348A/B, CEE 3369A/B, Statistical Sciences 2141A/B or Statistical Sciences 2143A/B.

Applied Project Requirement: Business Administration 4569.

Fifth Year Program

CEE 4424A/B, CEE 4426A/B, CEE 4441, CEE 4465A/B, ELI 4110F/G ~~or the former ES 4498F/G~~.

3.0 Business Administration courses:

> **0.5 course**: Business Administration 4505A/B.
> **0.5 course** from: Business Administration – Corporations and Society designated elective courses or other Business Administration elective courses as determined and approved by the HBA Program Director.
> **0.5 course**: Business Administration 4624A/B.
> **1.5 additional courses** from: Business Administration at the 4000 level.

Progression Standards

Students in this combined program must meet the following progression standards: Students enrolled in HBA1 (Year 3) must attain at least 78%.

In Years 4 and 5, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a 75% average in their Engineering courses.

Failure to Meet Progression Standards

A student who fails to meet the progression standards in any year must withdraw from the combined program. However, a student who has met the progression standards of either the HBA or BESc program will be allowed to proceed to the next year of that program. If the progression standards of both individual programs have been satisfied, the student may continue in either program and may petition the School or Faculty whose program was not selected for permission to complete that program at a later date. A student who is required to withdraw from the combined program and wishes to pursue either or both of the individual programs, must complete all the degree requirements of the individual program or programs in order to graduate from that/those program(s).

Exchange Programs

Students enrolled in the combined program are not eligible for an exchange program with the Faculty of Engineering; however, they may be eligible for an exchange through the Ivey Business School in Year 5. This will require advanced planning and approval of both faculties.

Fees

Students pay the prevailing fees as determined by the University policy on combined programs. Contact the Office of the Registrar for details.

Program Revision – Effective September 1, 2026, the following changes be made:

D. CIVIL ENGINEERING/LAW

Admission Requirements

See the policy on "Admission – Law" for admission criteria for BESc/JD combined degree programs.

Before entering the combined BESc/JD degree program, a student must have completed the first three years of the Civil Engineering program at Western.

Module/Program Information

Engineering Common First Year Program

Full-year courses: Business Administration 1299E, Engineering Science 1050~~, Business Administration 1299E~~.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: ~~Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,~~ Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, **Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,** Physics 1401A/B and Physics 1402A/B.

(Three of the half courses are taken in each term as scheduled)

Second Year Program

~~Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,~~ CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,** Statistical Sciences 2141A/B*, Writing 2130F/G**, the former CEE 2224**.

* Note: A student may, with the permission of the ~~department counsellor~~ **academic advisor**, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.

Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3348A/B, CEE 3358A/B, CEE 3369A/B, 0.5 non-technical elective.

Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Fourth Year Program

First year Law curriculum. No courses outside Law may be taken during this year.

Fifth and Sixth Year Programs

CEE 4424A/B, CEE 4426A/B, CEE 4441, CEE 4465A/B.

In years five and six, students must take courses in Law totaling 46 credit hours. These courses must include the four compulsory upper-year courses and courses that satisfy the Faculty of Law writing requirements. They must also include one of the courses listed below under “Economics” and one listed under “Impact of Technology on Society”.

Notes: Fulfillment of the Faculty of Engineering requirement of courses that expose students to the impact of technology on society, ethical issues, and economics must be taken as follows:

Economics: One of Law 5220, Law 5550, Law 5555, or another Law course approved by the Associate Dean (Academic).

Impact of Technology on Society: One of Law 5350, Law 5600, Law 5610, Law 5625, Law 5630, Law 5814, or another Law course approved by the Associate Dean (Academic).

Progression Standards

Once admitted to the combined program, students are required to maintain a minimum year weighted average of 75% in their Engineering curriculum courses and a B- average in their Law courses.

Failure to Meet Progression Standards

A student who fails to meet the combined program progression standards in any year will be required to withdraw from the combined program. However, a student who has met the progression standards of either the Engineering or JD program, will be allowed to proceed to the next year of that program. If the progression standards of both individual programs have been satisfied, the student may continue in either program and may petition the Faculty whose program was not selected for permission to complete that program at a later date. A student who is required to withdraw from the combined program and wishes to pursue either or both of the individual programs, must complete all the degree requirements of the individual program or programs in order to graduate from that program or those programs.

Exchange Programs

Students enrolled in the combined program are not eligible for an exchange program with the Faculty of Engineering; however, they may be eligible for an exchange through the Faculty of Law in Year Five or Six. This will require advanced planning with both faculties.

Program Revision – Effective September 1, 2026, the following changes be made:

F. ENVIRONMENTAL ENGINEERING WITH INTERNATIONAL DEVELOPMENT OPTION

Admission Requirements

Students entering the Environmental Engineering with International Development option must have completed the second-year curriculum of Civil Engineering with a minimum year-weighted average (YWA) of 75%.

Second Year Program

~~Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,~~ CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,** Statistical Sciences 2141A/B, Writing 2130F/G**, the former CEE 2224**.

*Note: A student may, with the permission of the ~~Department Counsellor~~ **academic advisor**, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.

Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Module/Program Information

Third Year Program

CBE 4409A/B, CEE 3321A/B, CEE 3322A/B, CEE 3327A/B, CEE 3328A/B, CEE 3348A/B, CEE 3355A/B, CEE 3362A/B, CEE 3369A/B, CEE 3386A/B, CEE 4476A/B, ~~CBE 4409A/B,~~ Earth Sciences 3340A/B.

Fourth Year Program

CEE 4404A/B, CEE 4424A/B, CEE 4426A/B, CEE 4441, CEE 4463A/B, CEE 4465A/B, CEE 4478A/B, ELI 4110F/G ~~or the former ES 4498F/G~~, two 0.5 technical electives, two 0.5 non-technical electives*.

*Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies and thought processes of

the humanities and social sciences. An approved list can be found on the Engineering website.

Technical Electives: Environmental Engineering with International Development Option

CBE 4405A/B, CEE 4401A/B, CEE 4402A/B, CEE 4418A/B, CEE 4420A/B, CEE 4427A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4463A/B, CEE 4476A/B, CEE 4479A/B, CEE 4440, CEE 4480A/B, CEE 4485A/B, ~~CBE 4405A/B,~~ Geography and Environment 2030A/B, GSI 2002F/G, the former Centre for Global Studies 3004A/B, the former Geography 2020A/B, the former Geography 2040A/B.

Some technical electives may not be offered in a given academic year.

It is recommended that students register for ES 3390 (Summer Community Development Placement) between their third and fourth years, although this is not a mandatory component of the program.

Program Revision – Effective September 1, 2026, the following changes be made:

G. STRUCTURAL ENGINEERING WITH INTERNATIONAL DEVELOPMENT OPTION

Admission Requirements

Students entering the Structural Engineering with International Development option must have completed the second-year curriculum of Civil Engineering with a minimum year-weighted average (YWA) of 75%.

Second-Year Program

~~Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,~~ CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,** Statistical Sciences 2141A/B*, Writing 2130F/G**, the former CEE 2224**.

*Note: A student may, with the permission of the ~~department counsellor~~ **academic advisor**, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.

Note: CEE 3324A/B (Surveying) is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Module/Program Information

Third-Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3327A/B, CEE 3328A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3348A/B, CEE 3358A/B, CEE 3369A/B.

Fourth-Year Program (effective September 2015)

CEE 4441, CEE 4404A/B, CEE 4424A/B, CEE 4426A/B, CEE 4478A/B, CEE 4491A/B, ELI 4110F/G ~~or the former ES 4498F/G~~, two 0.5 technical electives, 1.0 non-technical elective*.

*Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Technical Electives: Structural Engineering with International Development Option

CEE 4401A/B, CEE 4402A/B, CEE 4405A/B, CEE 4418A/B, CEE 4420A/B, CEE 4427A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4458A/B, CEE 4459A/B, CEE 4476A/B, CEE 4440, CEE 4480A/B, CEE 4485A/B, Geography and Environment 2030A/B, GSI 2002F/G, the former Centre for Global Studies 3004A/B, the former Geography 2020A/B, the former Geography 2040A/B.

Some technical electives may not be offered in a given academic year.

Program Revision – Effective September 1, 2026, the following changes be made:

H. CIVIL ENGINEERING AND ARTIFICIAL INTELLIGENCE SYSTEMS ENGINEERING, SMART CITIES AND STRUCTURAL ENGINEERING OPTION

Admission Requirements

The Civil Engineering and Artificial Intelligence Systems Engineering (AISE), Smart Cities and Structural Engineering (Option H) is a limited-enrollment program. Upon completion, students will receive two degrees: a BESc in Civil Engineering and a BESc in Artificial Intelligence Systems Engineering (non-accredited). Admission to Option H is competitive; meeting the minimum requirements does not guarantee admission. Students apply to Option H while in first-year through the Intent-to-Register process. To be eligible for Option H, all of the requirements of the first-year curriculum in the Faculty of Engineering must be completed with a minimum year weighted average (YWA) of 75%.

Module/Program Information

Students who entered the Engineering Program in September 2021 will continue to follow their original AISE program progression.

Engineering Common First Year Program

Full-year courses: **Business Administration 1299E,** Engineering Science 1050~~, Business Administration 1299E~~.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: ~~Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,~~ Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, **Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,** Physics 1401A/B and Physics 1402A/B. (Three of the half courses are taken in each term as scheduled.)

Second Year Program

AISE 2205A/B (or SE 2205A/B if taken prior to 2024-25), AISE 2251A/B (or the former SE 2251A/B), CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B, Statistical Sciences 2143A/B**, the former CEE 2224**.

Third Year Program

AISE 3010A/B, AISE 3309A/B (or SE 3309A/B if taken prior to 2024-25), AISE 3350A/B (or the former ECE 3350A/B), AISE 3351A/B (or the former ECE 3351A/B), CEE 3348A/B, CEE 4411A/B, CEE 4412A/B, Data Science 3000A/B, ~~AISE 3010A/B,~~ Earth Sciences 2281A/B, Writing 2130F/G, two 0.5 non-technical electives.

Note: CEE 3324A/B (Surveying). This course is available each summer (10 days) and must be completed before a student may graduate from a Civil Engineering program.

Fourth Year Program

AISE 4010A/B, AISE 4020A/B, AISE 4430A/B (or the former SE 4430A/B), CEE 3321A/B, CEE 3322A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3358A/B, CEE 3369A/B~~, AISE 4010A/B, AISE 4020A/B, AISE 4430A/B (or the former SE 4430A/B)~~.

Fifth Year Program

AISE 3020A/B, AISE 4450A/B (or the former ECE 4450A/B), CEE 4413A/B, **CEE 4415A/B,** CEE 4426A/B, CEE 4442, CEE 4478A/B, CEE 4491A/B, ~~CEE 4415A/B,~~ ELI 4110F/G, one 0.5 technical elective, one 0.5 non-technical elective.

*Selection of the non-technical elective must be approved by the department to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies and thought processes of the humanities and social sciences. More information about approved non-technical electives can be found on the Engineering website.

Technical electives: Structural Engineering Option

CEE 3355A/B, CEE 4414A/B, CEE 4418A/B, CEE 4420A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4440, CEE 4458A/B, CEE 4459A/B, CEE 4465A/B, CEE 4476A/B, CEE 4480A/B, CEE 4485A/B, Earth Sciences 3340A/B, Earth Sciences 4440A/B. Some technical electives may not be offered in a given academic year.

AISE Technical Electives:

AISE 4025A/B, AISE 4030A/B, AISE 4470A/B, AISE 4471A/B, CEE 4417A/B, Computer Science 3340A/B, Computer Science 4417A/B, Computer Science 4451A/B, Computer Science 4452A/B, ECE 3390A/B, ECE 4438A/B, ECE 4445A/B, SE 4455A/B.

Some technical electives may not be offered in a given academic year.

Program Revision – Effective September 1, 2026, the following changes be made:

I. CIVIL ENGINEERING AND ARTIFICIAL INTELLIGENCE SYSTEMS ENGINEERING, SMART CITIES AND ENVIRONMENTAL ENGINEERING OPTION

Admission Requirements

The Civil Engineering and Artificial Intelligence Systems Engineering (AISE), Smart Cities and Environmental Engineering (Option I) is a limited-enrollment program. Upon completion, students will receive two degrees: a BESc in Civil Engineering and a BESc in Artificial Intelligence Systems Engineering (non-accredited). Admission to Option I is competitive; meeting the minimum requirements does not guarantee admission. Students apply to Option I while in first-year through the Intent-to-Register process. To be eligible for Option I, all of the requirements of the first-year curriculum in the Faculty of Engineering must be completed with a minimum year weighted average (YWA) of 75%.

Module/Program Information

Students who entered the Engineering Program in September 2021 will continue to follow their original AISE program progression.

Engineering Common First Year Program

Full-year courses: **Business Administration 1299E,** Engineering Science 1050~~, Business Administration 1299E~~.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: ~~Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,~~ Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, **Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,** Physics 1401A/B and Physics 1402A/B. (Three of the half courses are taken in each term as scheduled.)

Second Year Program

AISE 2205A/B (or SE 2205A/B if taken prior to 2024-25), AISE 2251A/B (or the former SE 2251A/B), CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B, Statistical Sciences 2143A/B**, the former CEE 2224**.

Third Year Program

AISE 3010A/B, AISE 3309A/B (or SE 3309A/B if taken prior to 2024-25), AISE 3350A/B (or the former ECE 3350A/B), AISE 3351A/B (or the former ECE 3351A/B), CEE 3348A/B, CEE 4411A/B, CEE 4412A/B, Data Science 3000A/B, ~~AISE 3010A/B,~~ **Earth Sciences 2281A/B,** Writing 2130F/G, ~~Earth Sciences 2281A/B,~~ 1.0 non-technical electives.

Note: CEE 3324A/B (Surveying). This course is available each summer (10 days) and must be completed before a student may graduate from a Civil Engineering program.

Fourth Year Program

AISE 4010A/B, AISE 4020A/B, AISE 4430A/B (or the former SE 4430A/B), CBE 4409A/B, CEE 3321A/B, CEE 3322A/B, CEE 3355A/B, CEE 3362A/B, CEE 3369A/B, CEE 3386A/B, CEE 4476A/B, ~~CBE 4409A/B, AISE 4010A/B, AISE 4020A/B, AISE 4430A/B (or the former SE 4430A/B),~~ Earth Sciences 3340A/B.

Fifth Year Program

AISE 3020A/B, AISE 4450A/B (or the former ECE 4450A/B), **CEE 4414A/B, CEE 4416A/B,** CEE 4426A/B, CEE 4442, CEE 4463A/B, CEE 4465A/B, CEE 4478A/B, ~~CEE 4414A/B, CEE 4416A/B,~~ ELI 4110F/G, one 0.5 non-technical elective.

*Selection of the non-technical elective must be approved by the department to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies and thought processes of the humanities and social sciences. More information about approved non-technical electives can be found on the Engineering website.

Environmental Engineering Technical Electives:

CBE 4405A/B, CBE 4463A/B, CEE 4418A/B, CEE 4420A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4440, CEE 4458A/B, CEE 4479A/B, CEE 4480A/B, CEE 4485A/B~~, CBE 4405A/B, CBE 4463A/B~~.

AISE Technical Electives:

AISE 4025A/B, AISE 4030A/B, AISE 4470A/B, AISE 4471A/B, CEE 4414A/B, CEE 4417A/B, ~~ECE 4445A/B, ECE 4438A/B,~~ Computer Science 3340A/B, Computer Science 4417A/B, Computer Science 4451A/B, Computer Science 4452A/B, ECE 3390A/B, **ECE 4445A/B, ECE 4438A/B,** SE 4455A/B.

Some technical electives may not be offered in a given academic year.

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Course Revision – Effective September 1, 2026, the following change(s) be made:

SOFTWARE ENGINEERING 4455A/B
CLOUD COMPUTING: CONCEPTS, TECHNOLOGIES AND APPLICATIONS

Course Description
The course concentrates on the fundamental elements of cloud computing such as resource virtualization and distributed systems including the main concepts of cloud infrastructures. Laboratory activities will allow students to be exposed to fundamental technologies used by cloud computing such as virtual machines, virtual machine monitors, resource allocations, etc.

Prerequisite(s): ~~([ECE 4436A/B or AISE 4430A/B or the former SE 4430A/B], SE 3313A/B, SE 3314A/B), or (Computer Science 3357A/B, Computer Science 3305A/B)~~ **AISE 4430A/B or Computer Science 3357A/B or ECE 4436A/B**. **Pre- or Corequisite(s):** Computer Science 4457A/B, only for Computer Science students.

Extra Information: 3 lecture hours, 2 laboratory hours.
Course Weight: 0.50

DEPARTMENT OF MECHANICAL AND MATERIALS ENGINEERING

Course Introduction – Effective September 1, 2027, the following course be introduced:

MECHANICAL AND MATERIALS ENGINEERING 4451A/B
APPLIED AI SYSTEMS ENGINEERING IN MME

(Short Title: Applied AISE in MME)

Course Description
This course introduces fundamental concepts and tools of Artificial Intelligence (AI), focusing on mechanical engineering applications. It covers the basics of machine learning and deep learning, providing students with practical skills to develop AI models for engineering analysis, design, and decision-making. Case studies will demonstrate AI applications across engineering disciplines.

Antirequisite(s): AISE 3010A/B, Data Science 3000A/B.

Prerequisite(s): Completion of third year of the Mechanical Engineering Program.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

MECHANICAL AND MATERIALS ENGINEERING 3325A/B
MECHANICAL VIBRATIONS

Course Description
Free and forced vibration of single-degree-of-freedom systems; viscous ~~and coulomb~~ damping; vibration isolation and vibration ~~measuring instruments~~ **measurement**; modelling of multi-degree-of-freedom systems~~ via Newton's second law~~; modal analysis and modal summation method for ~~response predictions of~~ multi-degree-of-freedom systems; tuned mass vibration absorber; ~~introduction to~~ vibration of continuous systems; ~~introduction to~~ spectrum analysis for ~~machinery~~ diagnostics.

Antirequisite(s): MME 4425A/B.

Prerequisite(s): MME 2213A/B, NMM 2270A/B.

Extra Information: 3 lecture hours, 2 tutorial hours, 2 laboratory hours/week (3 per term).
Course Weight: 0.50

FACULTY OF HEALTH SCIENCES

SCHOOL OF HEALTH STUDIES

Course Withdrawal – Effective September 1, 2027, the following course be withdrawn:

HEALTH SCIENCES 2300A/B
FUNCTIONAL HUMAN GROSS ANATOMY

Course Description
A gross anatomical description of systemic structure and function of the human body, with emphasis on skeletal, muscular and cardiovascular systems. Integration between systems will be discussed using clinical examples related to sport, medicine, and physical therapy. This is an introductory level lecture course.

Antirequisite(s): Anatomy and Cell Biology 2200A/B, Health Sciences 1300A/B, Kinesiology 1060A/B, Kinesiology 2222A/B, Nursing 1330A/B, the former Health Sciences 2330A/B, or the former Anatomy and Cell Biology 2221.

Prerequisite(s): Grade 12U Biology or equivalent is strongly recommended.

Extra Information: 3 lecture hours, 1.0 laboratory hour.
Course Weight: 0.50

Course Withdrawal – Effective September 1, 2027, the following course be withdrawn:

HEALTH SCIENCES 3400A/B
HEALTH POLICY

Course Description
An examination of who makes the 'big' decisions about health issues, as well as why and how those decisions are made. With a Canadian focus, key issues addressed include the different arenas wherein health policy is created; actors involved in the policy process; and choosing, implementing, and evaluating policy instruments.

Antirequisite(s): Health Sciences 2400A/B.

Prerequisite(s): Minimum of 60% [mandatory] in each of Health Sciences 1001A/B and Health Sciences 1002A/B.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 2610F/G
INTRODUCTION TO ETHICS AND HEALTH

Course Description
Introduces basic moral theory and moral reasoning, and also teaches students to apply sound moral decision-making to important ethical issues in health, including: health, wellness, illness, allocation of scarce resources, and consent. Methods of explaining/justifying moral decisions in health will be explored by surveying major philosophical approaches to ethics.

Antirequisite(s): Philosophy 2715F/G.

Prerequisite(s): Minimum of 60% [mandatory] in each of Health Sciences 1001A/B and Health Sciences 1002A/B.

Extra Information: 2 lecture hours**, 1 tutorial hour**.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 3052A/B
BRIEF HISTORY OF DRUG USE

Course Description
There are few topics more controversial than drugs in North America. Drug use is a feature of humanity that dates back to prehistory, and in many ways our current drug use isn't significantly different. This course seeks to examine present-day debates about drugs through historical, sociological and ethical perspectives.

Prerequisite(s): Minimum of 60% [mandatory] in each of Health Sciences 1001A/B and Health Sciences 1002A/B.

Extra Information: ~~2~~ **3** lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 3141Y
HEALTH ADVOCACY

Course Description
Advocacy plays a key role in the development of health policy. The Canadian Public Health Association, for example, describes advocacy as a “core function” of public health associations. Effective advocacy requires both knowledge and experience, which students will develop by creation of an advocacy campaign that will impact local communities and beyond.

Prerequisite(s): Permission of the School of Health Studies; Enrolment in the third or fourth year of an Honours degree in the School of Health Studies, with a minimum cumulative average of 80%. **Pre-or Corequisite(s): Health Sciences 2400A/B or the former Health Sciences 3400A/B,** Health Sciences 3101A/B~~; Health Sciences 3400A/B~~.

Extra Information: 3 contact hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 3255F/G
THE COLOUR(S) OF WELL-BEING: BLACK, IMMIGRANT, AND REFUGEE HEALTH IN CANADA

Course Description
This course focuses on cultural conceptions of health, and the structural underpinnings of Black, immigrant, and refugee health in Canada. Topics include: the meaning of holistic health to Black and other ethnoracial people; historical, political, and economic structures contributing to health; the convergence of these experiences to produce health disparities.

Antirequisite(s): Health Sciences 4093F/G, if taken in 2022-23; Health Sciences 4093G section 001, if taken in 2023-24.

Prerequisite(s): Registration in third or fourth year in any module or program in the Faculty of Health Sciences; or permission of the School.

Extra Information: ~~2~~ **3** lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 3300A/B
ANATOMY OF THE HUMAN BODY: A DESCRIPTION OF SYSTEMIC STRUCTURE & FUNCTION

Course Description
A gross anatomical description of the structure and function of the human body focusing on systems responsible for maintaining the body (respiratory, digestive, urinary, endocrine), and for its continuation through the transmission of genes (reproductive system, developmental anatomy). Emphasis on the physiological functions as they relate to the anatomical structure.

Antirequisite(s): Anatomy and Cell Biology 3200A/B, the former Anatomy and Cell Biology 2221, or Kinesiology 3222A/B.

Prerequisite(s): Any of the following courses: **Anatomy and Cell Biology 2200A/B;** Health Sciences 1300A/B; ~~Health Sciences 2300A/B;~~ Kinesiology 1060A/B; Kinesiology 2222A/B; Nursing 1330A/B; ~~Anatomy and Cell Biology 2200A/B~~ **the former Health Sciences 2300A/B**.

Extra Information: 4 lecture/lab hours. Cross-listed with Kinesiology 3222A/B.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 3701A/B
THE AGING BODY

Course Description
This course examines the complexities of aging from a physiological perspective and provides students with learning opportunities to examine normal and abnormal aging, theories of aging, common conditions associated with aging, compression of morbidity, the concept of frailty, aging as a developmental process, and the complex interaction of disease, disability and function with advancing age.

Prerequisite(s): Health Sciences 1300A/B or **the former** Health Sciences 2300A/B, Health Sciences 2700A/B and Health Sciences 2711A/B.

Extra Information: 3 hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 4051F/G
MENTAL HEALTH: WELL-BEING AND RECOVERY

Course Description
An in-depth investigation into the philosophical and scientific nature of mental health and well-being, focusing on the role of spirituality and emotion in recovery from cancer and addiction. Special attention will be paid to the neurophysiological and psychological basis of emotion. Requires extensive independent work and class participation.

Prerequisite(s): Registration in the third or fourth year of the School of Health Studies.

Extra Information: ~~2~~ **3** lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 4400A/B
ADVANCED HEALTH POLICY

Course Description
Critical health policy issues across and health care sectors, including financing of health care, models of health care delivery and the evolution of health care institutions, health human resources and consumer participation in health care. Examines Canadian Health policy in comparative (international) perspective.

Prerequisite(s): Health Sciences 2400A/B or **the former** Health Sciences 3400A/B.

Extra Information: 2 lecture hours, 1 tutorial hour.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 4490A/B
HEALTH INNOVATION AND LEADERSHIP

Course Description
This course is designed to provide students with a broad understanding of leadership and innovation strategies in health care systems globally. The course will also provide students with "hands on" experience/exposure to health care system issues through guest speakers, debates and in-class assignments.

Pre-or Corequisite(s): Health Sciences 2400A/B or **the former** Health Sciences 3400A/B.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

HEALTH SCIENCES 4620F/G
FOUNDATIONS OF MENTAL HEALTH

Course Description
A survey of contemporary and historical issues in mental health sciences, including: the relation between mental and physical health and related concepts of disability; evolution and comparison of various diagnostic systems; in-depth case studies on issues such as pain, addiction, marketing and testing of pharmaceutical products; and culture bound syndromes.

Prerequisite(s): Health Sciences 2610F/G; enrolment in 3rd or 4th year of a Bachelor of Health Sciences Program.

Extra Information: ~~2~~ **3** lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

REHABILITATION SCIENCES 3060A/B
HEALTH CONDITIONS AND DISEASE

Course Description
Diseases frequently encountered in rehabilitation practices will be presented in this introductory course. Definitions and concepts regarding people with disabilities will be applied within this course.

Prerequisite(s): One of the following courses: Health Sciences 1300A/B~~;~~ **or the former** Health Sciences 2300A/B; Kinesiology 1060A/B; Kinesiology 2222A/B; the former Anatomy and Cell Biology 2221; the former Health Sciences 2330A/B. Registration in a Rehabilitation Sciences module or enrolment in the third or fourth year of the School of Health Studies or School of Kinesiology.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

REHABILITATION SCIENCES 3062A/B
FUNCTIONAL NEUROSCIENCE FOR SPECIAL POPULATIONS

Course Description
Basic neuroanatomy and neurophysiology will be presented in this introductory course. Students will learn primary structural and functional elements of neurology that are most often encountered in rehabilitation.

Prerequisite(s): One of the following courses: Health Sciences 1300A/B~~;~~ **or the former** Health Sciences 2300A/B; Kinesiology 1060A/B; Kinesiology 2222A/B; the former Anatomy and Cell Biology 2221; the former Health Sciences 2330A/B. Registration in a Rehabilitation Sciences module or enrolment in the third or fourth year of the School of Health Studies or School of Kinesiology.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

REHABILITATION SCIENCES 3360A/B
MUSCULOSKELETAL DISORDERS IN REHABILITATION

Course Description
An introductory course in the area of musculoskeletal disorders as encountered in sport and in the workplace. Materials covered include the mechanisms of injury, tissue biomechanics, pathology, assessment, treatment and prevention of acute and chronic trauma. Current evidence-based practices in diagnostic testing and treatment options will be addressed.

Prerequisite(s): One of the following courses: Health Sciences 1300A/B~~;~~ **or the former** Health Sciences 2300A/B; Kinesiology 1060A/B; Kinesiology 2222A/B; the former Anatomy and Cell Biology 2221; the former Health Sciences 2330A/B. Registration in a Rehabilitation Sciences module or enrolment in the third or fourth year of the School of Health Studies or School of Kinesiology.

Extra Information: 3 lecture/seminar hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN HEALTH SCIENCES

Admission Requirements

Completion of first-year requirements with no failures. Students must have a minimum grade of 70% in each of Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, and Health Sciences 1300A/B **or the former Health Sciences 2300A/B**; a minimum grade of 60% in each of Biology 1001A and Biology 1002B; and a minimum cumulative average of 70%.

Students are advised to consult with an academic advisor prior to selecting their first-year courses to ensure that the appropriate prerequisite courses have been selected to allow registration in courses at the 2000 level or above.

Module
9.0 courses:

3.5 courses (to be taken in second year): Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800.
0.5 course (to be taken in third year): Health Sciences 3801A/B.
0.5 course in Health Research Methods from: Health Sciences 3811F/G, Health Sciences 3840A/B, Health Sciences 3910F/G, Health Sciences 4200F/G, Health Sciences 4205A/B, Health Sciences 4240F/G, Health Sciences 4250A/B.
0.5 course in Ecological Health from: Health Sciences 3010F/G, Health Sciences 3025A/B, Health Sciences 3071~~A/B~~**F/G**, Health Sciences 3240A/B, Health Sciences 3250F/G, Health Sciences 3650F/G, Health Sciences 3704A/B, Health Sciences 4220F/G, Health Sciences 4505F/G, Health Sciences 4615F/G.
4.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010~~-~~level or above (not otherwise selected).

Note: a maximum of 12.0 ~~credits~~ **courses** (at the 1000~~-~~level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders courses, may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

All Honours Specialization modules in Health Sciences require the successful completion of at least 1.0 4000-level Health Sciences ~~credits~~ **course** prior to graduation.

Program Revision – Effective September 1, 2027, the following changes be made:

SPECIALIZATION IN HEALTH SCIENCES

Admission Requirements

Completion of first-year requirements. Students must have a minimum cumulative average of 65%, with a minimum grade of 60% in each of: Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B and Health Sciences 1300A/B **or the former Health Sciences 2300A/B**; Biology 1001A and Biology 1002B; 0.5 additional course.

Module
9.0 courses:

3.5 courses (to be taken in second year): Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800.
0.5 course (to be taken in third year): Health Sciences 3801A/B.
0.5 course in Health Research Methods from: Health Sciences 3811F/G, Health Sciences 3840A/B, Health Sciences 3910F/G, Health Sciences 4200F/G, Health Sciences 4205A/B, Health Sciences 4240F/G, Health Sciences 4250A/B.
0.5 course in Ecological Health from: Health Sciences 3010F/G, Health Sciences 3025A/B, Health Sciences 3071~~A/B~~**F/G**, Health Sciences 3240A/B, Health Sciences 3250F/G, Health Sciences 3650F/G, Health Sciences 3704A/B, Health Sciences 4220F/G, Health Sciences 4505F/G, Health Sciences 4615F/G.
4.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010-level or above (not otherwise selected).

Note: a maximum of 12.0 ~~credits~~ **courses** (at the 1000-level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders courses, may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

Program Revision – Effective September 1, 2027, the following changes be made:

MAJOR IN HEALTH SCIENCES

Admission Requirements

Completion of first-year requirements. Students must have a minimum cumulative average of 65%, with a minimum grade of 60% in each of: Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B and Health Sciences 1300A/B **or the former Health Sciences 2300A/B**; Biology 1001A and Biology 1002B; 0.5 additional course.

Module
6.0 courses:

3.5 courses (to be taken in second year): Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800.
0.5 course (to be taken in third year): Health Sciences 3801A/B.
2.0 courses from: Health Sciences at the 2010 level or above.

Program Revision – Effective September 1, 2027, the following changes be made:

MINOR IN HEALTH SCIENCES

Admission Requirements

Completion of first-year requirements including: Health Sciences 1001A/B with a mark of at least 60%; Health Sciences 1002A/B with a mark of at least 60%; and Health Sciences 1300A/B **or the former Health Sciences 2300A/B**.

Module
4.0 courses:

2.5 courses: Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B.
1.5 courses from: Health Sciences at the 2000 or 3000 level.

Note: Students enrolled in the Minor in Health Sciences may enroll in a maximum of 1.5 Health Sciences ~~credits~~ **courses** per academic year.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN HEALTH SCIENCES WITH BIOLOGY

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% with no grade less than 60% in 4.0 principal courses:

- Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, and Health Sciences 1300A/B **or the former Health Sciences 2300A/B** (each with a minimum grade of 70%);
- Biology 1001A and Biology 1002B;
- Chemistry 1301A/B and Chemistry 1302A/B or the former Chemistry 1100A/B and the former Chemistry 1200B.

Students are advised to consult with an academic advisor prior to selecting their first-year courses to ensure that the appropriate prerequisite courses have been selected to allow registration in courses at the 2000-level or above.

Module
9.0 courses:

3.5 courses (to be taken in second year): Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800.
0.5 course (to be taken in third year): Health Sciences 3801A/B.
0.5 course from: Health Sciences at the 3000-level or above.
0.5 course from: Health Sciences at the 4000-level.
0.5 course: Biochemistry 2280A.
2.0 courses from: Biology 2581A/B, Biology 2382A/B, Biology 2483A/B, Biology 2471A/B, Biology 2485A/B, Biology 2601A/B.
0.5 course: Chemistry 2213A/B.
0.5 course from: Biology 3316A/B, Biology 3592A/B, Biology 3601A/B, the former Biology 3332A/B.
0.5 course in Biology at the 2200-level or above, which may include courses listed above not already taken.

Note: a maximum of 12.0 ~~credits~~ **courses** (at the 1000-level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders courses, may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN REHABILITATION SCIENCES

Admission Requirements

Registration in the School of Health Studies. Completion of year one course requirements with no grade less than 60%. Students must have a minimum grade of 70% in each of Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, and Health Sciences 1300A/B **or the former Health Sciences 2300A/B**, minimum grade of 60% in each of Biology 1001A and Biology 1002B, and a minimum cumulative average of 70%.

Enrolment is limited. Meeting the minimum requirement does not guarantee admission.

Module
9.0 courses:

3.5 courses (to be taken in second year): Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800.
0.5 course (to be taken in third year): Health Sciences 3801A/B.
1.0 course: Rehabilitation Sciences 3060A/B, Rehabilitation Sciences 3061A/B (minimum grade of 70%).
4.0 courses from: Health Sciences 3050A/B, Health Sciences 3300A/B, Health Sciences 4074A/B, Physiology 2130 or Physiology and Pharmacology 2000, Rehabilitation Sciences or Communication Sciences and Disorders at the 3000-level or above (not otherwise selected).

Notes:

- A maximum of 1.0 FCE may be used as a double credit towards a degree with combined modules (e.g. specialization and minor, double major, major and minor).
- A maximum of 12.0 ~~credits~~ **courses** (at the 1000-level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders courses, may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN HEALTH SCIENCES – HEALTH AND AGING – ADMISSION DISCONTINUED

Admission to this module is discontinued effective September 1, 2024. Students currently enrolled in the module will be permitted to graduate upon fulfillment of the module requirements by August 31, 2028.

Admission Requirements

Completion of first-year requirements with no failures. Students must have a minimum grade of 70% in each of Health Sciences 1001A/B, Health Sciences 1002A/B, and Health Sciences 1111A/B; a minimum grade of 60% in each of ~~Biology 1201A and Biology 1202B (or~~ Biology 1001A and Biology 1002B~~)~~; and a minimum cumulative average of 70%.

Students are advised to consult with an academic advisor prior to selecting their first-year courses to ensure that the appropriate prerequisite courses have been selected to allow registration in courses at the 2000-level or above.

Module
9.0 courses:

4.0 courses: Health Sciences 2250A/B, **Health Sciences 1300A/B or the former** Health Sciences 2300A/B, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2801A/B, **Health Sciences 2400A/B or the former** Health Sciences 3400A/B, Health Sciences 3801A/B.
1.5 courses: Health Sciences 3701A/B, Health Sciences 3704A/B, Health Sciences 3702A/B.
1.0 course from: ~~Health Sciences 4705A/B,~~ Health Sciences 4710A/B, ~~Health Sciences 4711A/B,~~ Health Sciences 4721A/B, Health Sciences 4740A/B, **the former Health Sciences 4705A/B, the former Health Sciences 4711A/B,** the former Health Sciences 4750F/G.
2.5 courses from: Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders at the 2010-level or above, not previously selected.

Note: a maximum of 12.0 ~~credits~~ **courses** (at the 1000-level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders courses, may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN HEALTH SCIENCES – HEALTH PROMOTION – ADMISSION DISCONTINUED

Admission to this module is discontinued effective September 1, 2024. Students currently enrolled in the module will be permitted to graduate upon fulfillment of the module requirements by August 31, 2028.

Admission Requirements

Completion of first-year requirements with no failures. Students must have a minimum grade of 70% in each of Health Sciences 1001A/B, Health Sciences 1002A/B, and Health Sciences 1111A/B; a minimum grade of 60% in each of ~~Biology 1201A and Biology 1202B (or~~ Biology 1001A and Biology 1002B~~)~~; and a minimum cumulative average of 70%.

Students are advised to consult with an academic advisor prior to selecting their first-year courses to ensure that the appropriate prerequisite courses have been selected to allow registration in courses at the 2000-level or above.

Module
9.0 courses:

4.0 courses: Health Sciences 2250A/B, **Health Sciences 1300A/B or the former** Health Sciences 2300A/B, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2801A/B, **Health Sciences 2400A/B or the former** Health Sciences 3400A/B, Health Sciences 3801A/B.
1.0 course: Health Sciences 3240A/B or the former Health Sciences 3290A/B, Health Sciences 4200F/G.
1.0 course from: ~~Health Sciences 4202A/B,~~ Health Sciences 4205A/B, Health Sciences 4220F/G, Health Sciences 4240F/G, Health Sciences 4250A/B**, the former Health Sciences 4202A/B,** ~~or~~ the former Health Sciences 4245A/B.
3.0 courses from: Health Sciences at the 2010-level or above, or Rehabilitation Sciences, or Communication Sciences and Disorders at the 3000-level or above, which may include courses listed above not already taken.

Note: a maximum of 12.0 ~~credits~~ **courses** (at the 1000-level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences and Disorders courses, may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN HEALTH SCIENCES/HBA

The combined program takes five academic years to complete. Students are registered in the combined program for Years Four and Five. It is assumed that students do not take more than two years of Health Sciences course work prior to beginning HBA1.

Admission Requirements

Students apply for the combined program during their HBA1 year. To be eligible for admission for the combined program, students must complete all requirements for the first two years of the Honours Specialization in Health Sciences, obtain a minimum two year average of 80% and achieve a minimum 70% in Business Administration 2257. Demonstrated participation in extra curricular and/or community activities, leadership and work experience are also required. In addition, students must attain a weighted rounded average of 78% in the HBA1 year. Admission to the combined program is competitive and limited. Upon completion of the combined program students will receive two degrees: a BHSc with an Honours Specialization in Health Sciences and a BA in Honours Business Administration.

Students applying to the Ivey Business School's Advanced Entry Opportunity (AEO) are also eligible to be considered for the combined program.

Module/Program Information

First Year

All students, including those admitted via the AEO route, must complete the following first-year requirements:

Biology 1001A and Biology 1002B, Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, Health Sciences 1300A/B **or the former Health Sciences 2300A/B**~~; Biology 1001A and Biology 1002B~~.

Second Year

All students, including those admitted via the AEO route, must complete the following second-year requirements:

4.5 courses: Business Administration 2257, Health Sciences 2250A/B, Health Sciences 2400A/B **or the former Health Sciences 3400A/B**,

Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800~~; Business Administration 2257~~.

Year 3 (HBA1)

6.75 courses: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K.
0.75 course from: (Business Administration 3924U, Business Administration 3925U, Business Administration 3927U) or the former Business Administration 3323K.

Years 4 and 5 (HBA requirements can be taken over Year 4 or 5, except Business Administration 4569, which must be taken in Year 4)

5.0 courses:

0.5 course: Business Administration 4505A/B.
0.5 course from: Business Administration – Corporations and Society designated elective courses or other Business Administration elective courses as determined and approved by the HBA Program Director.
0.5 course: Business Administration 4624A/B.
1.0 course: Business Administration 4569.
2.5 additional courses from: Business Administration at the 4000 level.

Years 4 and 5 (Health Science)

0.5 course: Health Sciences 3801A/B. (Must be taken in Year 4).
0.5 course in Health Research Methods from: Health Sciences 3811F/G, Health Sciences 3840A/B, Health Sciences 3910F/G, Health Sciences 4200F/G, Health Sciences 4205A/B, Health Sciences 4240F/G, Health Sciences 4250A/B.
0.5 course in Ecological Health from: Health Sciences 3010F/G, Health Sciences 3025A/B, Health Sciences 3071F/G, Health Sciences 3240A/B, Health Sciences 3250F/G, Health Sciences 3650F/G, Health Sciences 3704A/B, Health Sciences 4220F/G, Health Sciences 4505F/G, Health Sciences 4615F/G.
3.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010 level or above (not otherwise selected).
1.0 course from: Health Sciences at the 4000 level.

Note: a maximum of 3.0 Health Sciences, Rehabilitation Sciences, or Communication Sciences courses may be taken in each of Years 4 and 5.

Note: a maximum of 12.0 ~~credits~~ **courses** (at the 1000 level or higher) from amongst Health Sciences, Rehabilitation Sciences, or Communication Sciences

and Disorders courses may be taken in any Specialization or Honours Specialization degree or module in the School of Health Studies.

Program Requirements

Students registered in the combined program are expected to abide by all guidelines associated with each of the individual programs.

Progression Standards

Students in this combined program must meet the following progression standards:

Students enrolled in HBA1 (Year 3) must attain a minimum weighted rounded average of 78%.

In Years 4 and 5, students must attain a minimum weighted average of 75% in their 4000-level Business Administration courses and a minimum weighted average of 75% in their Health Sciences courses.

Failure to Meet Progression Standards

A student who fails to meet the combined program progression standards in any year must withdraw from the combined program. However, a student who has met the progression standards of either the HBA or Health Sciences program will be allowed to proceed to the next year of that program. If the progression standards of both individual programs have been satisfied, the student may continue in either program and may petition the School or Faculty whose program was not selected for permission to complete that program at a later date. A student who is required to withdraw from the combined program and wishes to pursue either or both of the individual programs, must complete all the degree requirements of the individual program or programs in order to graduate from that/those program(s).

Dean's Honour List

At the Ivey Business School, students are considered for the Dean's Honour List during their first year of HBA. Students enrolled in Years 4 and 5 of the combined degree program are considered for the Dean's Honour List in Year 5 only. Only grades obtained in 4000-level Business courses will be used in calculating averages for the purpose of determination of Dean's Honour List standing. The Dean's Honour List for HBA2 typically includes the top 25% of all of HBA2 and is determined by vote of the teaching faculty. Courses taken outside the Ivey Business School are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In the Faculty of Health Sciences, students will be adjudicated for the Dean's Honour List based on all courses taken in the academic year (i.e., September – April) provided the student is registered in a minimum of five courses. In addition, an average of 80% must be achieved on all courses taken toward the BHSc degree with no failed courses.

Graduation With Distinction

A student who receives an overall average of 80% and no grade lower than 70% on the entire program with no failed courses will receive the designation graduation "With Distinction".

Exchange Programs

Students in the combined Honours Specialization in Health Sciences/HBA degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Undergraduate Program Office in the School of Health Studies.

Fees

Students pay the prevailing fees as determined by the University policy on combined programs. Contact the Office of the Registrar for details.

Program Revision – Effective September 1, 2027, the following changes be made:

CERTIFICATE IN CRITICAL PUBLIC HEALTH

Enrolment in this Certificate is limited. Meeting the minimum requirements does not guarantee that students who wish to enter in this Certificate will be offered enrolment.

The Certificate in Critical Public Health offers students a breadth of understanding of public health strategies focusing on the principles of public health, the impact of health policy on population health and global perspectives related to emerging environmental issues and social determinants of health within a changing geopolitical landscape.

Admission Requirements

Students must achieve an average of at least 70% in the following 3.0 courses:

1.0 course: Health Sciences 1001A/B, Health Sciences 1002A/B.
1.0 course: Biology 1001A~~/B~~, Biology 1002~~A/~~B.
1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.

Module/Program Information

3.5 courses:

To qualify for the Certificate in Critical Public Health, students must achieve an average of at least 70% with no mark below 60% in the following 3.5 courses:

0.5 course from: Biology 2244A/B, Health Sciences 3801A/B, Statistical Sciences 2244A/B. (Biology 2244A/B or Statistical Sciences 2244A/B recommended)
1.5 courses: Epidemiology 2200A/B, Epidemiology 3315B, Nursing 3310A/B.
0.5 course from: Epidemiology 4310A/B or Health Sciences 4174F/G.
0.5 course* from: Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 3040A/B, ~~Health Sciences 3400A/B,~~ Health Sciences 4400A/B.
0.5 course** from: Health Sciences 2250A/B, Health Sciences 3250F/G, Health Sciences 4200F/G, Health Sciences 4205A/B**.

* students in Health Sciences modules must take either Health Sciences 3040A/B or Health Sciences 4400A/B.

** students in Health Sciences modules must take Health Sciences 3250F/G, Health Sciences 4200F/G, or Health Sciences 4205A/B.

Note: Students may not have more than 1.0 common course between this Certificate and the module(s) within their degree.

This Certificate may not be taken by students enrolled in any module offered by the Department of Epidemiology and Biostatistics.

SCHOOL OF KINESIOLOGY

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 1060A/B
FUNCTIONAL HUMAN GROSS ANATOMY

Course Description
A gross anatomical description of systemic structure and function of the human body, with emphasis on skeletal, muscular and cardiovascular systems. Integration between systems will be discussed using clinical examples related to sport, medicine, and physical therapy.

Antirequisite(s): Anatomy and Cell Biology 2200A/B, ~~Nursing 1330A/B;~~ Health Sciences 1300A/B; ~~Health Sciences 2300A/B;~~ **Kinesiology 2222A/B; Nursing 1330A/B; the former Health Sciences 2300A/B;** the former Health Sciences 2330A/B~~; Kinesiology 2222A/B~~.

Prerequisite(s): Grade 12U Biology or equivalent is strongly recommended.

Extra Information: 3 lecture hours, 1 laboratory hour.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 2222A/B
FUNCTIONAL HUMAN GROSS ANATOMY

Course Description
A gross anatomical description of systemic structure and function of the human body, with emphasis on skeletal, muscular and cardiovascular systems. Integration between systems will be discussed using clinical examples related to sport, medicine, and physical therapy. This is an introductory level lecture course for BA Kinesiology students.

Antirequisite(s): Anatomy and Cell Biology 2200A/B, Health Sciences 1300A/B; ~~Health Sciences 2300A/B;~~ **Kinesiology 1060A/B, Nursing 1330A/B;** ~~the former Health Sciences 2330A/B,~~ the former Anatomy and Cell Biology 2221~~, Kinesiology 1060A/B, Nursing 1330A/B~~**, the former Health Sciences 2300A/B, the former Health Sciences 2330A/B**.

Prerequisite(s): Completion of the first year Kinesiology program and registration in the School of Kinesiology. Grade 12U Biology or equivalent is strongly recommended.

Extra Information: 3 lecture hours, 1.0 laboratory hour.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 2236A/B
INTRODUCTION TO ATHLETIC INJURIES

Course Description
Students will be introduced to the most commonly occurring activity injuries. Initial treatments, guidelines for referral, return to sport, and preventative measures will be discussed.

Prerequisite(s): Any of following courses: Anatomy and Cell Biology 2200A/B; **Health Sciences 1300A/B;** Kinesiology 1060A/B; Kinesiology 2222A/B; **Nursing 1330A/B;** ~~Health Sciences 1300A/B; Health Sciences 2300A/B; the former Health Sciences 2330A/B; Nursing 1330A/B;~~ the former Anatomy and Cell Biology 2221**; the former Health Sciences 2300A/B; the former Health Sciences 2330A/B**.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 2241A/B
BIOMECHANICS

Course Description
An introduction in a qualitative as opposed to a quantitative manner to the mechanical aspects important to human movement in sport, exercise, dance, and the work place. An emphasis on the development of qualitative analytical skills using videotape technology.

Pre-or Corequisite(s): One of ~~Kinesiology 1060A/B, Kinesiology 2222A/B,~~ Anatomy and Cell Biology 2200A/B, **Health Sciences 1300A/B,** ~~Health Sciences 2300A/B,~~ **Kinesiology 1060A/B, Kinesiology 2222A/B,** Nursing 1330A/B, the former Anatomy and Cell Biology 2221, **the former Health Sciences 2300A/B,** the former Health Sciences 2330A/B.

Extra Information: 3 lecture hours, 3 laboratory hours biweekly.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 3222A/B
ANATOMY OF THE HUMAN BODY: A DESCRIPTION OF SYSTEMIC STRUCTURE AND FUNCTION

Course Description
A gross anatomical description of the structure and function of the human body focusing on systems responsible for maintaining the body (respiratory, digestive, urinary, endocrine), and for its continuation through the transmission of genes (reproductive system, developmental anatomy). Emphasis on the physiological functions as they relate to the anatomical structure.

Antirequisite(s): Anatomy and Cell Biology 3200A/B, Health Sciences 3300A/B, the former Anatomy and Cell Biology 2221.

Prerequisite(s): Any of the following courses: ~~Kinesiology 1060A/B; Kinesiology 2222A/B;~~ **Anatomy and Cell Biology 2200A/B;** Health Sciences 1300A/B~~;~~ ~~Health Sciences 2300A/B,~~ **Kinesiology 1060A/B; Kinesiology 2222A/B;** Nursing 1330A/B~~; Anatomy and Cell Biology 2200A/B~~**; the former Health Sciences 2300A/B**.

Extra Information: 4 lecture/lab hours. Cross-listed with Health Sciences 3300A/B.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 3336A/B
PRACTICAL ASPECTS OF ATHLETIC INJURIES

Course Description
The purpose of this course is to provide an introduction to the recognition, initial assessment, care and methods of prevention of injuries commonly occurring in sport. The practical skills of methods of assessment and adhesive strapping are emphasized in the labs.

Prerequisite(s): ~~Kinesiology 2241A/B (with a minimum grade of 60%) and~~ Kinesiology 2236A/B (with a minimum grade of 78%) **and Kinesiology 2241A/B (with a minimum grade of 60%)** and any of the following courses with a minimum grade of 60%: ~~Kinesiology 1060A/B; Kinesiology 2222A/B;~~ **Anatomy and Cell Biology 2200A/B;** Health Sciences 1300A/B; ~~Health Sciences 2300A/B,~~ **Kinesiology 1060A/B; Kinesiology 2222A/B; Nursing 1330A/B;** ~~the former Health Sciences 2330A/B; Nursing 1330A/B; Anatomy and Cell Biology 2200A/B;~~ the former Anatomy and Cell Biology 2221**; the former Health Sciences 2300A/B; the former Health Sciences 2330A/B**.

Extra Information: 2 lecture hours, 2 laboratory hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 3343A/B
BIOMECHANICAL ANALYSIS OF DISCRETE SPORT SKILLS

Course Description
A laboratory-oriented, quantitative approach to the study of jumping, striking and throwing patterns incorporated into various sports.

Antirequisite(s): Kinesiology 3353A/B.

Prerequisite(s): Kinesiology 2241A/B; Anatomy and Cell Biology 2200A/B **or Health Sciences 1300A/B** ~~or the former Kinesiology 2222A/B or Health Sciences 1300A/B~~ or **the former Anatomy and Cell Biology 2221 or the former** Health Sciences 2300A/B or **the former** Health Sciences 2330A/B ~~or the former Anatomy and Cell Biology 2221~~ **or the former Kinesiology 2222A/B**.
Priority to BSc Honours Specialization Kinesiology students.

Extra Information: 3 lecture hours, 2 laboratory hours. Priority to BSc Honours Specialization Kinesiology students.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 3353A/B
BIOMECHANICAL ANALYSIS OF HUMAN LOCOMOTION

Course Description
A laboratory-oriented, quantitative approach to the study of activities of a cyclic or repetitive nature by which individuals propel themselves overground or through water.

Antirequisite(s): Kinesiology 3343A/B.

Prerequisite(s): Kinesiology 2241A/B; any of the following courses: **Anatomy and Cell Biology 2200A/B;** ~~Kinesiology 1060A/B; Kinesiology 2222A/B;~~ Health Sciences 1300A/B~~; Health Sciences 2300A/B,~~ **Kinesiology 1060A/B; Kinesiology 2222A/B; Nursing 1330A/B; the former Health Sciences 2300A/B;** the former Health Sciences 2330A/B~~; Nursing 1330A/B; Anatomy and Cell Biology 2200A/B~~.

Extra Information: 3 lecture hours, 2 laboratory hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 3480A/B
MOVEMENT NEUROSCIENCE

Course Description
This course is designed to provide students with an intermediary level and multi-disciplinary understanding of movement neuroscience. Topics include nervous system structures involved in planning, control and learning of movement, as well as the neurocognitive principles of movement. Students will also be introduced to neuro-pathology (e.g. Parkinson's disease) and the relationship to motor impairment.

Prerequisite(s): Kinesiology 2230A/B, Kinesiology 2241A/B and any of the following courses: **Anatomy and Cell Biology 2200A/B;** ~~Kinesiology 1060A/B; Kinesiology 2222A/B;~~ Health Sciences 1300A/B; ~~Health Sciences 2300A/B,~~ **Kinesiology 1060A/B; Kinesiology 2222A/B; Nursing 1330A/B; the former Health Sciences 2300A/B;** the former Health Sciences 2330A/B~~; Nursing 1330A/B; Anatomy and Cell Biology 2200A/B~~.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 3550A/B
KINESIOLOGY AT WORK

Course Description
Students will draw on knowledge gained throughout their undergraduate courses and apply them along with new concepts as we discuss common occupational injuries, basic ergonomics and occupational biomechanics.

Prerequisite(s): Kinesiology 2230A/B, Kinesiology 2241A/B and any of the following courses: **Anatomy and Cell Biology 2200A/B;** ~~Kinesiology 1060A/B; Kinesiology 2222A/B;~~ Health Sciences 1300A/B; ~~Health Sciences 2300A/B,~~ **Kinesiology 1060A/B; Kinesiology 2222A/B; Nursing 1330A/B; the former Health Sciences 2300A/B;** the former Health Sciences 2330A/B~~; Nursing 1330A/B; Anatomy and Cell Biology 2200A/B~~.

Extra Information: 2 lecture hours, 2 hour lab biweekly.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 4420A/B
IMPACT OF EXERCISE DURING PREGNANCY ON CHRONIC DISEASE RISK

Course Description
Discussion of human pregnancy and the impact of exercise to prevent or treat cardiovascular disease, obesity and metabolic syndrome/type 2 diabetes will occur. The theory of the 'Thrifty phenotype' will be discussed and the mother/fetal link to chronic disease risk. Active living during pregnancy and exercise prescription will be emphasized.

Prerequisite(s): Kinesiology 3337A/B and any of the following courses: **Anatomy and Cell Biology 2200A/B;** ~~Kinesiology 1060A/B; Kinesiology 2222A/B;~~ Health Sciences 1300A/B; ~~Health Sciences 2300A/B,~~ **Kinesiology 1060A/B; Kinesiology 2222A/B; Nursing 1330A/B; the former Health Sciences 2300A/B;** the former Health Sciences 2330A/B~~; Nursing 1330A/B; Anatomy and Cell Biology 2200A/B~~.

Extra Information: 1 lecture hour, 1 seminar hour.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

KINESIOLOGY 4276F/G
PSYCHOLOGY OF BODY AND MOVEMENT

Course Description
This course will explore psychological theory and application of body image as it applies to the context of kinesiology. Body image conceptualization, measurement, and intervention will be discussed, ranging from psychopathology to positive embodiment. The role of the body contextualized to movement (e.g., exercise, sport) will be a particular focus.

Prerequisite(s): Kinesiology 2276~~F/G~~**A/B**.

Extra Information: 3 lecture/seminar hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN KINESIOLOGY – BA

For students admitted to the Honours Specialization in Kinesiology - BA in September 2022 and prior, please refer to the 2021 Academic Calendar.

For students admitted to the Honours Specialization in Kinesiology (BA) between September 2023 and 2025, please refer to the 2025 Academic Calendar.

Admission Requirements

Completion of first year requirements with no course grade less than 60% and with an average of at least 70%.

Students must achieve an average of 70% in the following 3.0 principal courses, with no mark less than 60%:

- Kinesiology 1050A/B;
- Kinesiology 1060A/B;
- Kinesiology 1070A/B;
- Kinesiology 1080A/B; and
- Physiology 1021.

Note: The Honours Specialization B.A. in Kinesiology is a limited enrolment program. More competitive academic standing may be required when demand exceeds enrolment capacity. Admission to the module is restricted to students registered in the School of Kinesiology.

Module
10.0 courses:

1.0 course: Kinesiology 2230A/B, Kinesiology 2241A/B (must be taken in second year).
1.0 course from**:** Kinesiology 2900-2999 (must be taken in second year).
0.5 course: Kinesiology 2032A/B (must be taken in second year).
0.5 course: Kinesiology 3032A/B.
1.0 Kinesiology course from: Kinesiology 2250F/G, Kinesiology 2263F/G, Kinesiology 2276~~F/G~~**A/B**, Kinesiology 2292F/G, Kinesiology 2510F/G, Kinesiology 3362F/G, Kinesiology 3388A/B, Kinesiology 3463F/G, Kinesiology 3476F/G, Kinesiology 3490F/G, **Kinesiology 3515F/G,** ~~Kinesiology 4259F/G,~~ Kinesiology 4276F/G, ~~Kinesiology 4465F/G~~ **Kinesiology 4464A/B**.
1.0 course from: Kinesiology 2236A/B, Kinesiology 2250F/G, Kinesiology 2263F/G, Kinesiology 2276~~F/G~~**A/B**, Kinesiology 2292F/G, Kinesiology 2510F/G (not previously selected).

5.0 additional Kinesiology courses at the 2000-level or above (a maximum of 1.0 course may be from Kinesiology 2900-2999).

For module planning guide go to the School of Kinesiology website:
http://www.uwo.ca/fhs/kin/

Note: All Honours Specialization modules in Kinesiology require the successful completion of at least 1.0 4000-level Kinesiology course prior to graduation.

Note: A maximum of 14.0 Kinesiology courses may be taken in this degree.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION KINESIOLOGY (BA)/HBA

HONOURS SPECIALIZATION KINESIOLOGY (BA) AND HONOURS BUSINESS ADMINISTRATION (HBA) COMBINED DEGREE PROGRAM

This combined degree is administered by the Ivey Business School and the School of Kinesiology. The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in Kinesiology. In Year 1, students complete the general first year program, including the first-year prerequisites for admission to the Honours Specialization in Kinesiology. In Year 2, they register in the normal curriculum for the Honours Specialization in Kinesiology (BA). In Year 3, students are registered in the HBA program. Students are registered in the combined program in Years 4 and 5. Admission requirements for the combined program are outlined below

Admission Requirements

Admission Requirements to Honours Specialization in Kinesiology (BA)/HBA:

To be eligible for consideration for admission to the combined program, in the first two years, students must complete a minimum of 10.0 courses including Business Administration 2257. In Year 1, they must complete the admission requirements as specified in the current Academic Calendar for entry into the Honours Specialization in Kinesiology (BA) offered by the School of Kinesiology.

Admission to the Honours Specialization in Kinesiology (BA) occurs at the end of Year 1. The requirements are:

Completion of first-year requirements with no failures. Students must complete 3.0 principal courses, including Kinesiology 1050A/B, Kinesiology 1060A/B, Kinesiology 1070A/B and Kinesiology 1080A/B and Physiology 1021 plus 2.0 additional courses at the 1000 level. Students must achieve an average of at least 70% across their principal courses, and across all courses in their first year, with no mark less than 60%. In the first two years, students must attain a minimum weighted average of 80%, a minimum mark of 70% in Business Administration 2257, and no mark less than 60%. They also must gain admission to the HBA program through the regular application process. In addition, students must attain a minimum weighted average of 78% in the first year of the HBA. Students apply for the combined degree program during the HBA 1 year, typically their third year of University. Applications to the combined program must be made in writing to the Undergraduate Program Coordinator of the School of Kinesiology and to the HBA Program Office by the deadlines published by the Ivey Business School. Entrance to the program may be limited.

Module/Program Information

Year 1
5.0 courses:

- 1.0 course: Physiology 1021
- 0.5 course: Kinesiology 1050A/B
- 0.5 course: Kinesiology 1060A/B
- 0.5 course: Kinesiology 1070A/B
- 0.5 course: Kinesiology 1080A/B
- 1.0 course: Category B (recommended)*
- 1.0 additional first-year course

*NOTE: It is strongly recommended that students include in their first-year course selection 1.0 course requirement from Category B in order to meet the breadth requirements of their degree.

Year 2
5.0 courses:

- 0.5 course: Kinesiology 2032A/B
- 0.5 course: Kinesiology 2230A/B
- 0.5 course: Kinesiology 2241A/B
- 0.5 course: Kinesiology 2298A/B
- 1.0 course from: Kinesiology 2991A/B, Kinesiology 2992A/B/Y, Kinesiology 2993A/B/Y, Kinesiology 2994A/B/Y
- 1.0 course: Business Administration 2257
- 1.0 course: Elective*

~~*NOTE: Must include any introductory level or equivalent statistics or data science course, if not previously selected.~~

Year 3 (HBA1)

6.75 courses: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K.
0.75 course from: (Business Administration 3924U, Business Administration 3925U, Business Administration 3927U) or the former Business Administration 3323K.

Years 4 and 5: HBA Requirements
(Requirements can be taken over Year 4 or 5, except for Business Administration 4569, which must be taken in Year 4.)

5.5 courses:

0.5 course: Business Administration 4505A/B.
0.5 course from: Business Administration – Corporations and Society designated elective courses or other Business Administration elective courses as determined and approved by the HBA Program Director.
0.5 course: Business Administration 4624A/B.
1.0 course: Business Administration 4569.
3.0 additional courses from: Business Administration at the 4000 level.

Years 4 and 5: Honours Specialization Kinesiology (BA)
(Requirements can be taken over Year 4 or 5)

6.0 courses:

- 1.0 course from: Kinesiology 2263F/G, Kinesiology 2276~~F/G~~**A/B**, Kinesiology 2292F/G, **Kinesiology 2510F/G,** Kinesiology 3398F/G, Kinesiology 3399F/G, Kinesiology 3490F/G, ~~Kinesiology 3510F/G,~~ Kinesiology 3515F/G~~, Kinesiology 4259F/G~~**.**
  0.5 course: Kinesiology 3032A/B.
- ~~5.0~~ **4.5** courses Kinesiology courses numbered 2000-4999 (non-activity based). At least 1.0 of these courses must be numbered 4000.

Progression

Program Requirements

Students registered in the combined program are expected to abide by all guidelines associated with each of the individual programs.

Progression Standards

Students in the combined program must meet the progression standards of each Faculty or School. Students enrolled in HBA1 (Year 3) must attain a minimum weighted average of at least 78%. In Years 4 and 5, students must attain a minimum weighted average of 75% in their 4000-level HBA courses. They also must attain a minimum weighted average of 75% in their Honours Specialization module and meet all other progression requirements of the Honours Specialization module in which they are enrolled.

Failure to Meet Progression Standards

A student who fails to meet the combined program progression standards in any year must withdraw from the combined program. However, a student who has met the progression standards of either the HBA or Honours Specialization in Kinesiology (BA) program will be allowed to proceed to the next year of that

program. If the progression standards of both individual programs have been satisfied, the student may continue in either program alone and may petition the School or Faculty whose program was not selected for permission to complete that program at a later date as a sequential degree.

Dean's Honour List

At the Ivey Business School, students are considered for the Dean's Honour List during their first year of HBA. Students enrolled in Years 4 and 5 of the combined program are considered for the Dean's Honour List in Year 5 only. Only grades obtained in 4000-level Business courses will be used in calculating averages for the purpose of determining Dean's Honour List standing. Courses taken outside the Ivey Business School are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In the School of Kinesiology, students will be adjudicated for the Dean's Honour List based on all courses taken in the academic year (i.e., September – April) provided the student is registered in a minimum of four full or equivalent courses. In addition, an average of 80% must be achieved on all courses taken toward the Kinesiology degree with a minimum of at least 60% in each course.

Graduation

Upon completion of this combined program, students will receive a BA with an Honours Specialization in Kinesiology and a BA in Honours Business Administration.

Graduation with Distinction

Eligibility to graduate “With Distinction” for each degree is determined by the Faculty or School.

International Exchange Programs

Students in the combined HBA/Honours Specialization Kinesiology (BA) degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Undergraduate Program Coordinator in the School of Kinesiology.

Fees

Students pay the prevailing fees as determined by the University policy on combined programs. Contact the Office of the Registrar for details.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN KINESIOLOGY – BSc

For students admitted to the Honours Specialization in Kinesiology - BSc in September 2022 and prior, please refer to the 2021 Academic Calendar.

For students admitted to the Honours Specialization in Kinesiology (BSc) between September 2023 and 2025, please refer to the 2025 Academic Calendar.

Admission Requirements

Completion of first year requirements with no course grade less than 60% and with an average of at least 70%.

Students must achieve an average of 70% in the following 3.0 principal courses, with no mark less than 60%:

- Kinesiology 1050A/B;
- Kinesiology 1060A/B;
- Kinesiology 1070A/B;
- Kinesiology 1080A/B; and
- Physiology 1021.

Students are also required to complete 1.0 course (within a single subject area) from the subject areas of Biology, Chemistry, Physics, Mathematics as follows:

- Biology 1001A and Biology 1002B;
- Chemistry 1301A/B and Chemistry 1302A/B;
- Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, **Data Science 1000A/B,** Mathematics 1120A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.
- Physics 1101A/B or Physics 1201A/B or the former Physics 1028A/B or the former Physics 1301A/B or Physics 1501A/B and Physics 1102A/B or Physics 1202A/B or the former Physics 1029A/B or the former Physics 1302A/B or Physics 1502A/B.

~~Students may substitute Data Science 1000A/B for 0.5 course in Mathematics in fulfilling this requirement.~~

Note: The Honours Specialization in Kinesiology - BSc is a limited enrollment program. More competitive academic standing may be required when demand exceeds enrollment capacity. In the event demand exceeds enrollment capacity

a student's term average will also be taken into consideration. Admission to the module is restricted to students registered in the School of Kinesiology.

Module
11.0 courses:

1.0 course: Kinesiology 2230A/B, Kinesiology 2241A/B (must be taken in second year).
1.0 course from: Kinesiology 2900 – 2999 (must be taken in second year).
0.5 course: Kinesiology 2032A/B (must be taken in second year).
0.5 course: Kinesiology 3032A/B.
0.5 course from: Kinesiology 3353A/B, Kinesiology 4241A/B.
1.0 course: Kinesiology 3330F/G, Kinesiology 3337A/B.
2.5 courses from: Kinesiology 3222A/B, Kinesiology 3339A/B, Kinesiology 3347A/B, Kinesiology 3353A/B, Kinesiology 3360A/B, Kinesiology 3480A/B, Kinesiology 4241A/B, Kinesiology 4360A/B, Kinesiology 4420A/B, Kinesiology 4430F/G, Kinesiology 4431A/B, Kinesiology 4433A/B, Kinesiology 4434A/B, Kinesiology 4439A/B, Kinesiology 4480A/B, Kinesiology 4490E, Kinesiology 4560A/B (not previously selected).
1.0 Science course from the 2100-level or above.
1.0 Kinesiology course from: Kinesiology 2250F/G, Kinesiology 2263F/G, Kinesiology 2276~~F/G~~**A/B**, Kinesiology 2292F/G, Kinesiology 2510F/G, Kinesiology 3362F/G, Kinesiology 3388A/B, Kinesiology 3463F/G, Kinesiology 3476F/G, Kinesiology 3490F/G, **Kinesiology 3515F/G,** ~~Kinesiology 4259F/G,~~ Kinesiology 4276F/G, ~~Kinesiology 4465F/G~~ **Kinesiology 4464A/B**.
2.0 additional Kinesiology courses at the 2000-level or above (a maximum of 1.0 course may be from Kinesiology 2900-2999).

For module planning guide go to the School of Kinesiology website: http://www.uwo.ca/fhs/kin/

Notes:

1. Kinesiology students graduating with the Honours Bachelor of Science Degree Honours Specialization in Kinesiology are recognized as having met the University graduation policies pertaining to Science course requirements.
2. All Honours Specialization modules in Kinesiology require the successful completion of at least 1.0 4000-level Kinesiology course~~s~~ prior to graduation.
3. A maximum of 14.0 Kinesiology courses may be taken in this degree.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN CLINICAL KINESIOLOGY

For students admitted to the Honours Specialization in Clinical Kinesiology in September 2022 and prior, please refer to the 2021 Academic Calendar.

For students admitted to the Honours Specialization in Clinical Kinesiology between September 2023 and 2025, please refer to the 2025 Academic Calendar.

Admission Requirements

Completion of first year requirements with no course grade less than 60% and with an average of at least 70%.

Students must achieve an average of 70% in the following 3.0 principal courses, with no mark less than 60%:

- Kinesiology 1050A/B;
- Kinesiology 1060A/B;
- Kinesiology 1070A/B;
- Kinesiology 1080A/B; and
- Physiology 1021.

Note: The Honours Specialization in Clinical Kinesiology is a limited enrolment program. More competitive academic standing may be required when demand exceeds enrolment capacity. In the event demand exceeds enrollment capacity a student's term average will also be taken into consideration. Admission to the module is restricted to students registered in the School of Kinesiology.

Module
10.0 courses:

2.0 courses: Kinesiology 2032A/B, Kinesiology 2230A/B, Kinesiology 2236A/B (with a minimum grade of 70%), Kinesiology 2241A/B**. *Must be taken in second year.***
1.0 course from: Kinesiology 2900-2999. ***Must be taken in second year.***
0.5 course: Kinesiology 3032A/B.
1.0 course: Kinesiology 3412A/B, Kinesiology 3402A/B. **Must be completed in third year.**
1.0 course: Kinesiology 4412A/B, Kinesiology 4422A/B. **Must be completed in fourth year.**
3.0 courses: Kinesiology 3222A/B, Kinesiology 3336A/B, Kinesiology 3337A/B, Kinesiology 4433A/B, Kinesiology 4590.
0.5 course from: Kinesiology 2292F/G, Kinesiology 3490F/G.

1.0 course from: Kinesiology 2276~~F/G~~**A/B,** Kinesiology 3330F/G, Kinesiology 3339A/B, ~~Kinesiology 3341A/B,~~ Kinesiology 3353A/B, Kinesiology 3457A/B, Kinesiology 3476F/G, Kinesiology 3480A/B, Kinesiology 3495A/B, Kinesiology 3550A/B, Kinesiology 4276F/G, ~~Kinesiology 4259F/G,~~ Kinesiology 4420A/B, Kinesiology 4431A/B, Kinesiology 4437A/B, Kinesiology 4477A/B, Kinesiology 4480A/B, ~~Kinesiology 4520A/B,~~ Kinesiology 4560A/B, the former Kinesiology 4432A/B.

Notes:
1. All Honours Specialization modules in Kinesiology require the successful completion of at least 1.0 4000-level Kinesiology ~~credit~~ **course** prior to graduation.
2. A maximum of 14.0 Kinesiology ~~credits~~ **courses** may be taken in this degree.

Program Revision – Effective September 1, 2027, the following changes be made:

MAJOR IN KINESIOLOGY

For students admitted to the Major in Kinesiology in September 2022 and prior, please refer to the 2021 Academic Calendar.

For students admitted to the Major in Kinesiology between September 2023 and 2025, please refer to the 2025 Academic Calendar.

Admission Requirements

Completion of first year requirements with no course grade less than 60% and with an average of at least 70%.

Students must achieve an average of 70% in the following 3.0 principal courses, with no mark less than 60%:

- Kinesiology 1050A/B;
- Kinesiology 1060A/B;
- Kinesiology 1070A/B;
- Kinesiology 1080A/B; and
- Physiology 1021.

Note: The Bachelor degree in Kinesiology is a limited enrollment program. More competitive academic standing may be required when demand exceeds enrollment capacity. Admission to the module is restricted to students registered in the School of Kinesiology.

Module
7.0 courses:

1.0 course: Kinesiology 2230A/B, Kinesiology 2241A/B (must be taken in second year).
1.0 course from: Kinesiology 2900-2999 (must be taken in second year).
0.5 course: Kinesiology 2032A/B (must be taken in second year).
0.5 course: Kinesiology 3032A/B.
1.0 course from: ~~Dance 2270A/B, Dance 3371A/B, Dance 3372A/B,~~ Kinesiology 2250F/G, Kinesiology 2263F/G, Kinesiology 2276~~F/G~~**A/B**, Kinesiology 2292F/G, Kinesiology 2298A/B, Kinesiology 2510F/G, Kinesiology 3362F/G, Kinesiology 3388A/B, Kinesiology 3398F/G, Kinesiology 3399F/G, Kinesiology 3463F/G, Kinesiology 3476F/G, Kinesiology 3490F/G**, Kinesiology 3515F/G**.
1.0 course from: ~~Dance 2270A/B,~~ Kinesiology 2236A/B, Kinesiology 2250F/G, Kinesiology 2263F/G, Kinesiology 2276~~F/G~~**A/B**, Kinesiology 2292F/G, Kinesiology 2298A/B, Kinesiology 2510F/G (not previously selected).

2.0 additional Kinesiology courses at the 2000-level or above (a maximum of 1.0 may be from Kinesiology 2900-2999).

For module planning guide go to the School of Kinesiology website: http://www.uwo.ca/fhs/kin/

Note: A maximum of 10.5 Kinesiology courses may be taken in this degree.

ARTHUR LABATT FAMILY SCHOOL OF NURSING

Course Revision – Effective September 1, 2027, the following change(s) be made:

NURSING 1330A/B
HUMAN ANATOMY FOR NURSING STUDENTS

Course Description
A gross anatomical description of the systemic structure and function of the human body. Emphasis will be placed on clinical nursing applications.

Antirequisite(s): Anatomy and Cell Biology 2200A/B; Health Sciences 1300A/B; ~~Health Sciences 2300A/B, the former Health Sciences 2330A/B,~~ Kinesiology 1060A/B, Kinesiology 2222A/B**, the former Health Sciences 2300A/B, the former Health Sciences 2330A/B**. Note: Nursing 1330A/B must be taken if any of these antirequisite courses have been completed with a grade less than 60%.

Extra Information: 3 theory hours, 1 laboratory hour.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

NURSING 2440A/B
PATHOPHYSIOLOGY

Course Description
Students will analyze the development of human disease by exploring common health related problems including the age-related, genetic, environmental, and behavioural influences on disease development. While further developing critical thinking in nursing care, changes to the structure and function of tissue and organs and resultant clinical manifestations will be examined.

Antirequisite(s): Pathology 2420A/B.

Prerequisite(s): One of **Anatomy and Cell Biology 2200A/B, Health Sciences 1300A/B, Kinesiology 1060A/B, Kinesiology 2222A/B,** Nursing 1330A/B, ~~Kinesiology 1060A/B, Kinesiology 2222A/B, Health Sciences 2300A/B, Anatomy and Cell Biology 2200A/B~~ **the former Health Sciences 2300A/B**; AND one of Physiology 1020, Physiology 1021, Physiology 2130, Physiology and Pharmacology 2000; or registration in the Compressed Time Frame BScN Program.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2027, the following changes be made:

CERTIFICATE IN CRITICAL PUBLIC HEALTH

Enrolment in this Certificate is limited. Meeting the minimum requirements does not guarantee that students who wish to enter in this Certificate will be offered enrolment.

The Certificate in Critical Public Health offers students a breadth of understanding of public health strategies focusing on the principles of public health, the impact of health policy on population health and global perspectives related to emerging environmental issues and social determinants of health within a changing geopolitical landscape.

Admission Requirements

Students must achieve an average of at least 70% in the following 3.0 courses:

1.0 course: Health Sciences 1001A/B, Health Sciences 1002A/B.
1.0 course: Biology 1001A~~/B~~, Biology 1002~~A/~~B.
1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.

Module/Program Information

3.5 courses:

To qualify for the Certificate in Critical Public Health, students must achieve an average of at least 70% with no mark below 60% in the following 3.5 courses:

0.5 course from: Biology 2244A/B, Health Sciences 3801A/B, Statistical Sciences 2244A/B. (Biology 2244A/B or Statistical Sciences 2244A/B recommended)
1.5 courses: Epidemiology 2200A/B, Epidemiology 3315B, Nursing 3310A/B.
0.5 course from: Epidemiology 4310A/B or Health Sciences 4174F/G.
0.5 course* from: Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 3040A/B, ~~Health Sciences 3400A/B,~~ Health Sciences 4400A/B.
0.5 course** from: Health Sciences 2250A/B, Health Sciences 3250F/G, Health Sciences 4200F/G, Health Sciences 4205A/B**.

* students in Health Sciences modules must take either Health Sciences 3040A/B or Health Sciences 4400A/B.

** students in Health Sciences modules must take Health Sciences 3250F/G, Health Sciences 4200F/G, or Health Sciences 4205A/B.

Note: Students may not have more than 1.0 common course between this Certificate and the module(s) within their degree.

This Certificate may not be taken by students enrolled in any module offered by the Department of Epidemiology and Biostatistics.

FACULTY OF LAW

Program Revision – Effective September 1, 2026, the following changes be made:

D. CIVIL ENGINEERING/LAW

Admission Requirements

See the policy on "Admission – Law" for admission criteria for BESc/JD combined degree programs.

Before entering the combined BESc/JD degree program, a student must have completed the first three years of the Civil Engineering program at Western.

Module/Program Information

Engineering Common First Year Program

Full-year courses: Business Administration 1299E, Engineering Science 1050~~, Business Administration 1299E~~.
Full-year half course: Engineering Science 1022A/B/Y.
Half-year courses: ~~Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,~~ Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, **Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B,** Physics 1401A/B and Physics 1402A/B.

(Three of the half courses are taken in each term as scheduled)

Second Year Program

~~Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,~~ CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, ~~CEE 2224,~~ **CEE 2225A/B, CEE 2226A/B,** Earth Sciences 2281A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B,** Statistical Sciences 2141A/B*, Writing 2130F/G**, the former CEE 2224**.

* Note: A student may, with the permission of the ~~department counsellor~~ **academic advisor**, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.

Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3348A/B, CEE 3358A/B, CEE 3369A/B, 0.5 non-technical elective.

Selection of the non-technical elective must be approved by the ~~Department Counsellor~~ **academic advisor** to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Fourth Year Program

First year Law curriculum. No courses outside Law may be taken during this year.

Fifth and Sixth Year Programs

CEE 4424A/B, CEE 4426A/B, CEE 4441, CEE 4465A/B.

In years five and six, students must take courses in Law totaling 46 credit hours. These courses must include the four compulsory upper-year courses and courses that satisfy the Faculty of Law writing requirements. They must also include one of the courses listed below under “Economics” and one listed under “Impact of Technology on Society”.

Notes: Fulfillment of the Faculty of Engineering requirement of courses that expose students to the impact of technology on society, ethical issues, and economics must be taken as follows:

Economics: One of Law 5220, Law 5550, Law 5555, or another Law course approved by the Associate Dean (Academic).

Impact of Technology on Society: One of Law 5350, Law 5600, Law 5610, Law 5625, Law 5630, Law 5814, or another Law course approved by the Associate Dean (Academic).

Progression Standards

Once admitted to the combined program, students are required to maintain a minimum year weighted average of 75% in their Engineering curriculum courses and a B- average in their Law courses.

Failure to Meet Progression Standards

A student who fails to meet the combined program progression standards in any year will be required to withdraw from the combined program. However, a student who has met the progression standards of either the Engineering or JD program, will be allowed to proceed to the next year of that program. If the progression standards of both individual programs have been satisfied, the student may continue in either program and may petition the Faculty whose program was not selected for permission to complete that program at a later date. A student who is required to withdraw from the combined program and wishes to pursue either or both of the individual programs, must complete all the degree requirements of the individual program or programs in order to graduate from that program or those programs.

Exchange Programs

Students enrolled in the combined program are not eligible for an exchange program with the Faculty of Engineering; however, they may be eligible for an exchange through the Faculty of Law in Year Five or Six. This will require advanced planning with both faculties.

SCHULICH SCHOOL OF MEDICINE & DENTISTRY

DEPARTMENT OF EPIDEMIOLOGY AND BIOSTATISTICS

Program Revision – Effective September 1, 2027, the following changes be made:

CERTIFICATE IN CRITICAL PUBLIC HEALTH

Enrolment in this Certificate is limited. Meeting the minimum requirements does not guarantee that students who wish to enter in this Certificate will be offered enrolment.

The Certificate in Critical Public Health offers students a breadth of understanding of public health strategies focusing on the principles of public health, the impact of health policy on population health and global perspectives related to emerging environmental issues and social determinants of health within a changing geopolitical landscape.

Admission Requirements

Students must achieve an average of at least 70% in the following 3.0 courses:

1.0 course: Health Sciences 1001A/B, Health Sciences 1002A/B.
1.0 course: Biology 1001A~~/B~~, Biology 1002~~A/~~B.
1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Data Science 1000A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.

Module/Program Information

3.5 courses:

To qualify for the Certificate in Critical Public Health, students must achieve an average of at least 70% with no mark below 60% in the following 3.5 courses:

0.5 course from: Biology 2244A/B, Health Sciences 3801A/B, Statistical Sciences 2244A/B. (Biology 2244A/B or Statistical Sciences 2244A/B recommended)
1.5 courses: Epidemiology 2200A/B, Epidemiology 3315B, Nursing 3310A/B.
0.5 course from: Epidemiology 4310A/B or Health Sciences 4174F/G.
0.5 course* from: Health Sciences 2400A/B **or the former Health Sciences 3400A/B**, Health Sciences 3040A/B, ~~Health Sciences 3400A/B,~~ Health Sciences 4400A/B.

0.5 course** from: Health Sciences 2250A/B, Health Sciences 3250F/G, Health Sciences 4200F/G, Health Sciences 4205A/B**.

* students in Health Sciences modules must take either Health Sciences 3040A/B or Health Sciences 4400A/B.

** students in Health Sciences modules must take Health Sciences 3250F/G, Health Sciences 4200F/G, or Health Sciences 4205A/B.

Note: Students may not have more than 1.0 common course between this Certificate and the module(s) within their degree.

This Certificate may not be taken by students enrolled in any module offered by the Department of Epidemiology and Biostatistics.

FACULTY OF SOCIAL SCIENCE

DEPARTMENT OF GENDER, SEXUALITY, AND WOMEN'S STUDIES

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN GLOBAL GENDER STUDIES

Note: the Honours Specialization in Global Gender Studies is jointly offered by the Department of Gender, Sexuality, and Women's Studies (Faculty of Arts and Humanities and the Faculty of Social Science) and the Centre for Global Social Innovation at Huron University College.

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses:

1.0 course from **Black Studies 1030F/G,** GSWS 1020E, GSWS 1021F/G, GSWS 1022F/G, ~~GSWS 1023F/G,~~ GSWS 1024F/G, ~~GSWS 1030F/G~~ **the former GSWS 1023F/G, the former GSWS 1030F/G.**
plus
2.0 additional courses, with no mark in these principal courses below 60%. Anthropology, ~~Centre for~~ Global Social Innovation, English, Geography and Environment, History, Indigenous Studies, Media and Communication Studies, Philosophy, Political Science, Psychology, Social Justice and Peace Studies, and Sociology are recommended as first year courses.

Note: Students beginning this module after first year may substitute GSWS 2240F/G in place of GSWS 1020E and take it concurrently with their second-year courses. Students should note the Diversality Requirement for graduation in this module when selecting first year courses.

Module
9.0 courses

1.5 courses: GSWS 2220E~~;~~**,** GSWS 3320F/G.
~~1.0~~ **0.5 course** from: GSI 2002F/G, GSI 2003F/G, GSI 2004F/G.
0.5 course from: GSI 3001F/G, GSI 3005F/G**, GSI 3006F/G**.
~~1.5 courses from: GSWS 2205F/G, GSWS 2212F/G, GSWS 2244, GSWS 2260, GSWS 2263F/G, GSWS 2270A/B, GSWS 3305F/G, GSWS 3312F/G, GSWS 3324F/G, GSWS 3350F/G;~~

~~with special permission: GSWS 2251F/G, GSWS 2252F/G, GSWS 2254E, GSWS 2259F/G, GSWS 2263F/G, GSWS 2264F/G, GSWS 2265F/G,~~

~~GSWS 3325F/G, GSWS 3326F/G, GSWS 3330F/G, GSWS 3331F/G, GSWS 3345F/G, GSWS 3355E, GSWS 3356F/G, GSWS 3357F/G, GSWS 3358F/G, GSWS 3359F/G, GSWS 3363F/G, GSWS 3373F/G.~~

1.0 course: GSI 3515F/G, GSI 3519F/G.
~~0.5~~ **1.0 course** from: GSI 3514F/G, **GSI 3517F/G, GSI 3524F/G, GSI 3525F/G, GSI 3526F/G, GSI 3530F/G,** ~~GSI 3529F/G,~~ GSI 4014F/G; with special permission: ~~GSI 3990- 3999~~ **GSI 3201F/G, GSI 3202F/G, GSI 3203F/G**.
1.0 course from: GSI 3513F/G, GSI 3518F/G, GSI 3521F/G, GSI 3522F/G, GSI 3527F/G, GSI 3528F/G, GSI 3531F/G.
~~1.0 course from: GSWS 2200 and above.~~
~~1.0 course from: GSI 3000 and above.~~
1.0 course from: Black Studies 2230F/G, Black Studies 3430F/G, GSWS 2231F/G, GSWS 2274F/G, GSWS 2290F/G, GSWS 3173F/G, GSWS 3320F/G, GSWS 3324F/G, GSWS 3350F/G.
1.0 course from: Black Studies 3401F/G, GSWS 2248F/G, GSWS 2270F/G, GSWS 3305F/G, GSWS 4240F/G, GSWS 4241F/G.
0.5 course from: GSWS 2263F/G, GSWS 3310F/G, GSWS 3391F/G.
1.0 course from: 0.5 course from GSWS 4000-level (permission required for course selection); and 0.5 course from GSI 4000-level (permission required for course selection) or from: GSWS 4455E (pending availability of supervisor), GSI 4500E (pending availability of supervisor).

Diversality Requirement

Students must include within or with their undergraduate program identifiable forms of academic study and/or experiences that enhance their abilities to appreciate, affirm, and gain practice in acknowledging the richly diverse ways in which persons and communities in the world know and orient themselves to one another and the cycles of life that sustain their communities.

The Diversality Requirement may be fulfilled by students in any one or combination of the following manners (not exceeding 2.0 courses, when combining course–based options), as approved by the Centre for Global Social Innovation:

- demonstration of working knowledge in a language other than English, either through: verifiable existing knowledge; significant studies in a language other than English prior to or external to their undergraduate program; or completing up to 2.0 university courses in one or two languages other than English;
- up to 2.0 of GSI 3200-level courses or community-based learning courses offered by other academic units in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation;

- substantial non-academic community-based experiences (such as placements with community groups or internships), either prior to or during their undergraduate studies, in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation.

Where a student is fulfilling their Diversality Requirements with language courses, GSI 3200-level courses, or other community–based university courses, these courses may be either those already serving as credit within the course requirements of the student's degree module or taken outside of the requirements for their module.

HURON UNIVERSITY COLLEGE

CENTRE FOR GLOBAL SOCIAL INNOVATION

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN GLOBAL GENDER STUDIES

Note: the Honours Specialization in Global Gender Studies is jointly offered by the Department of Gender, Sexuality, and Women's Studies (Faculty of Arts and Humanities and the Faculty of Social Science) and the Centre for Global Social Innovation at Huron University College.

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses:

1.0 course from **Black Studies 1030F/G,** GSWS 1020E, GSWS 1021F/G, GSWS 1022F/G, ~~GSWS 1023F/G,~~ GSWS 1024F/G, ~~GSWS 1030F/G~~ **the former GSWS 1023F/G, the former GSWS 1030F/G.**
plus
2.0 additional courses, with no mark in these principal courses below 60%. Anthropology, ~~Centre for Global Social Innovation,~~ English, Geography and Environment, **Global Social Innovation,** History, Indigenous Studies, Media and Communication Studies, Philosophy, Political Science, Psychology, Social Justice and Peace Studies, and Sociology are recommended as first year courses.

Note: Students beginning this module after first year may substitute GSWS 2240F/G in place of GSWS 1020E and take it concurrently with their second-year courses. Students should note the Diversality Requirement for graduation in this module when selecting first year courses.

Module
9.0 courses

1.5 courses: GSWS 2220E~~:~~**,** GSWS 3320F/G.
~~1.0~~ **0.5 course** from: GSI 2002F/G, GSI 2003F/G, GSI 2004F/G.
0.5 course from: GSI 3001F/G, GSI 3005F/G**, GSI 3006F/G**.
~~1.5 courses from: GSWS 2205F/G, GSWS 2212F/G, GSWS 2244, GSWS 2260, GSWS 2263F/G, GSWS 2270A/B, GSWS 3305F/G, GSWS 3312F/G, GSWS 3324F/G, GSWS 3350F/G;~~

~~with special permission: GSWS 2251F/G, GSWS 2252F/G, GSWS 2254E, GSWS 2259F/G, GSWS 2263F/G, GSWS 2264F/G, GSWS 2265F/G, GSWS 3325F/G, GSWS 3326F/G, GSWS 3330F/G, GSWS 3331F/G, GSWS 3345F/G, GSWS 3355E, GSWS 3356F/G, GSWS 3357F/G, GSWS 3358F/G, GSWS 3359F/G, GSWS 3363F/G, GSWS 3373F/G.~~

1.0 course: GSI 3515F/G, GSI 3519F/G.
~~0.5~~ **1.0 course** from: GSI 3514F/G, **GSI 3517F/G, GSI 3524F/G, GSI 3525F/G, GSI 3526F/G, GSI 3530F/G,** ~~GSI 3529F/G,~~ GSI 4014F/G; with special permission: ~~GSI 3990–3999~~ **GSI 3201F/G, GSI 3202F/G, GSI 3203F/G**.
1.0 course from: GSI 3513F/G, GSI 3518F/G, GSI 3521F/G, GSI 3522F/G, GSI 3527F/G, GSI 3528F/G, GSI 3531F/G.
~~1.0 course from: GSWS 2200 and above.~~
~~1.0 course from: GSI 3000 and above.~~
1.0 course from: Black Studies 2230F/G, Black Studies 3430F/G, GSWS 2231F/G, GSWS 2274F/G, GSWS 2290F/G, GSWS 3173F/G, GSWS 3320F/G, GSWS 3324F/G, GSWS 3350F/G.
1.0 course from: Black Studies 3401F/G, GSWS 2248F/G, GSWS 2270F/G, GSWS 3305F/G, GSWS 4240F/G, GSWS 4241F/G.
0.5 course from: GSWS 2263F/G, GSWS 3310F/G, GSWS 3391F/G.
1.0 course from: 0.5 course from GSWS 4000-level (permission required for course selection); and 0.5 course from GSI 4000-level (permission required for course selection) or from: GSWS 4455E (pending availability of supervisor), GSI 4500E (pending availability of supervisor).

Diversality Requirement

Students must include within or with their undergraduate program identifiable forms of academic study and/or experiences that enhance their abilities to appreciate, affirm, and gain practice in acknowledging the richly diverse ways in which persons and communities in the world know and orient themselves to one another and the cycles of life that sustain their communities.

The Diversality Requirement may be fulfilled by students in any one or combination of the following manners (not exceeding 2.0 courses, when combining course–based options), as approved by the Centre for Global Social Innovation:

- demonstration of working knowledge in a language other than English, either through: verifiable existing knowledge; significant studies in a language other than English prior to or external to their undergraduate program; or completing up to 2.0 university courses in one or two languages other than English;
- up to 2.0 of GSI 3200-level courses or community-based learning courses offered by other academic units in which students engage with diversity in

knowing and community experiences, as approved by the Centre for Global Social Innovation;

- substantial non-academic community-based experiences (such as placements with community groups or internships), either prior to or during their undergraduate studies, in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation.

Where a student is fulfilling their Diversality Requirements with language courses, GSI 3200-level courses, or other community–based university courses, these courses may be either those already serving as credit within the course requirements of the student's degree module or taken outside of the requirements for their module.

Program Revision – Effective September 1, 2027, the following changes be made:

SPECIALIZATION IN GLOBAL GENDER STUDIES

Admission Requirements

Completion of first-year requirements, including 1.0 course from **Black Studies 1030F/G,** GSWS 1020E, GSWS 1021F/G, GSWS 1022F/G, GSWS 1024F/G, ~~GSWS 1030F/G,~~ **the former GSWS 1023F/G, the former GSWS 1030F/G,** and 2.0 additional courses with marks of at least 60%. Anthropology, ~~Centre for Global Social Innovation,~~ English, Geography and Environment, **Global Social Innovation,** History, Indigenous Studies, Media and Communication Studies, Philosophy, Political Science, Psychology, Social Justice and Peace Studies, and Sociology are recommended as first year courses.

Note: Students beginning this module after first year may substitute GSWS 2240F/G in place of GSWS 1020E and take it concurrently with their second-year courses. Students should note the Diversality Requirement for graduation in this module when selecting first year courses.

Module
9.0 courses:

1.5 courses: GSWS 2220E, GSWS 3320F/G.
1.0 course from: GSI 2002F/G, GSI 2003F/G, GSI 2004F/G.
0.5 course from: GSI 3001F/G, GSI 3005F/G**, GSI 3006F/G**.
~~1.5 courses from: GSWS 2205F/G, GSWS 2212F/G, GSWS 2244, GSWS 2260, GSWS 2263F/G, GSWS 2270A/B, GSWS 3305F/G, GSWS 3312F/G, GSWS 3324F/G, GSWS 3350F/G;~~

~~with special permission: GSWS 2251F/G, GSWS 2252F/G, GSWS 2254E, GSWS 2259F/G, GSWS 2263F/G, GSWS 2264F/G, GSWS 2265F/G, GSWS 3325F/G, GSWS 3326F/G, GSWS 3330F/G, GSWS 3331F/G, GSWS 3345F/G, GSWS 3355E, GSWS 3356F/G, GSWS 3357F/G, GSWS 3358F/G, GSWS 3359F/G, GSWS 3363F/G, GSWS 3373F/G.~~

1.0 course: GSI 3515F/G, GSI 3519F/G.
~~0.5~~ **1.0 course** from: GSI 3514F/G, **GSI 3517F/G, GSI 3520F/G, GSI 3524F/G, GSI 3525F/G, GSI 3526F/G,** ~~GSI 3529F/G,~~ GSI 4014F/G; with special permission: ~~GSI 3990–3999~~ **GSI 3201F/G, GSI 3202F/G, GSI 3203F/G.**
1.0 course from: GSI 3513F/G, GSI 3518F/G, GSI 3521F/G, GSI 3522F/G, GSI 3527F/G, GSI 3528F/G, GSI 3531F/G.
~~1.5 course from: GSWS 2200 and above.~~
~~1.5 course from: GSI 3000 and above.~~

1.0 course from: Black Studies 2230F/G, Black Studies 3430F/G, GSWS 2231F/G, GSWS 2274F/G, GSWS 2290F/G, GSWS 3173F/G, GSWS 3324F/G, GSWS 3350F/G.
1.5 courses from: Black Studies 3401F/G, Black Studies 3404F/G, Black Studies 3420F/G, GSWS 2248F/G, GSWS 2270F/G, GSWS 3305F/G, GSWS 4240F/G, GSWS 4241F/G.
0.5 course from: GSWS 2263F/G, GSWS 3310F/G, GSWS 3391F/G.

Diversality Requirement

Students must include within or with their undergraduate program identifiable forms of academic study and/or experiences that enhance their abilities to appreciate, affirm, and gain practice in acknowledging the richly diverse ways in which persons and communities in the world know and orient themselves to one another and the cycles of life that sustain their communities.

The Diversality Requirement may be fulfilled by students in any one or combination of the following manners (not exceeding 2.0 courses, when combining course–based options), as approved by the Centre for Global Social Innovation:

- demonstration of working knowledge in a language other than English, either through: verifiable existing knowledge; significant studies in a language other than English prior to or external to their undergraduate program; or completing up to 2.0 university courses in one or two languages other than English;
- up to 2.0 of GSI 3200-level courses or community-based learning courses offered by other academic units in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation;
- substantial non-academic community-based experiences (such as placements with community groups or internships), either prior to or during their undergraduate studies, in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation.

Where a student is fulfilling their Diversality Requirements with language courses, GSI 3200-level courses, or other community–based university courses, these courses may be either those already serving as credit within the course requirements of the student's degree module or taken outside of the requirements for their module.

Program Revision – Effective September 1, 2027, the following changes be made:

HONOURS SPECIALIZATION IN GLOBAL RIGHTS ACTIONS

Admission Requirements

Completion of first–year requirements with no failures. Students must take 3.0 principal courses, achieving an average of at least 70% across them and with no final grade of less than 60% in any of them. These principal courses must include at least 1.0 course from **Black Studies 1030F/G,** GSWS 1021F/G, GSWS 1022F/G, GSWS 1024F/G, ~~GSWS 1030F/G~~ **the former GSWS 1023F/G, the former GSWS 1030F/G**.

It is recommended that the remaining first–year courses may be taken from Anthropology, **Global Social Innovation,** English, History, Human Rights Studies, Indigenous Studies, Media and Communication Studies, Philosophy, Political Science or Sociology. It is particularly recommended that students take both Philosophy 1250F/G and Political Science 1020E. Students should note the Diversality Requirement for graduation in this module when selecting first-year courses.

Module
10.0 courses:

3.5 courses: GSI 2003F/G, GSI 3005F/G, GSI 3006F/G, GSI 3512F/G, GSI 3523F/G, GSWS 2220E.
0.5 course from: GSI 3201F/G, GSI 3202F/G, GSI 3203F/G.
1.0 course from: GSI 3509F/G, GSI 3517F/G, GSI 3518F/G, GSI 3524F/G, GSI 3532F/G.
1.0 course from: GSI 3100E, GSI 3101F/G, GSI 3204E, GSI 3205E, GSI 3514F/G, GSI 3522F/G, GSI 3526F/G, GSI 3533F/G.
1.0 course from: **Indigenous Studies 3722F/G, Indigenous Studies 3775F/G,** Philosophy 2760F/G, Philosophy 2810F/G, Philosophy 2812F/G, ~~Philosophy 2821F/G,~~ Philosophy 3820F/G~~;~~**,** Political Science 2219E, Political Science 2270E**, Political Science 3207F/G**.
1.0 course from: GSI 3515F/G~~;~~**,** GSWS 2231F/G, GSWS 2240F/G, GSWS 2270A/B, GSWS 2290F/G, **GSWS 2440F/G,** GSWS 3305F/G, GSWS 3324F/G, GSWS 3350F/G~~;~~**,** Indigenous Studies 2807F/G.
1.0 course from: GSI 4010F/G, GSI 4012F/G, GSI 4015F/G, GSI 4018F/G, GSI 4500E.
1.0 course from: ~~Anthropology 2283A/B; Childhood and Youth Studies 2251F/G,~~ **Childhood and Youth Studies 2221F/G, Childhood and Youth Studies 3350F/G,** Childhood and Youth Studies 3355F/G~~;~~**,** ~~Disability Studies 2201F/G, Disability Studies 3325F/G,~~ **Disability Studies 3326F/G,** GSWS 2290F/G~~;~~**,** ~~Indigenous Studies 2807F/G, Indigenous Studies 3722F/G,~~ History 2709F/G, History 2813F/G, History 3313F/G~~;~~**, Indigenous Studies 2807F/G, Indigenous**

Studies 3722F/G, Indigenous Studies 3775F/G~~;~~**,** ~~Philosophy 2800F/G, Philosophy 2801F/G;~~ Sociology 3360F/G, Sociology 3371F/G, **the former Anthropology 2283A/B,** the former English 2264E.

Diversality Requirement

Students must include within or with their undergraduate program identifiable forms of academic study and/or experiences that enhance their abilities to appreciate, affirm, and gain practice in acknowledging the richly diverse ways in which persons and communities in the world know and orient themselves to one another and the cycles of life that sustain their communities.

The Diversality Requirement may be fulfilled by students in any one or combination of the following manners (not exceeding 2.0 courses, when combining course–based options), as approved by the Centre for Global Social Innovation:

- demonstration of working knowledge in a language other than English, either through: verifiable existing knowledge; significant studies in a language other than English prior to or external to their undergraduate program; or completing up to 2.0 university courses in one or two languages other than English;
- up to 2.0 of GSI 3200-level courses or community-based learning courses offered by other academic units in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation;
- substantial non-academic community-based experiences (such as placements with community groups or internships), either prior to or during their undergraduate studies, in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation.

Where a student is fulfilling their Diversality Requirements with language courses, GSI 3200-level courses, or other community–based university courses, these courses may be either those already serving as credit within the course requirements of the student's degree module or taken outside of the requirements for their module.

Program Revision – Effective September 1, 2027, the following changes be made:

SPECIALIZATION IN GLOBAL RIGHTS ACTIONS

Admission Requirements

Completion of first–year requirements, including at least 1.0 course from **Black Studies 1030F/G,** GSWS 1021F/G, GSWS 1022F/G, GSWS 1024F/G, ~~GSWS 1030F/G~~ **the former GSWS 1023F/G, the former GSWS 1030F/G** with marks of at least 60%.

It is recommended that the remaining first–year courses be taken from Anthropology, English, **Global Social Innovation,** History, Human Rights Studies, Indigenous Studies, Media and Communication Studies, Philosophy, Political Science, or Sociology. It is particularly recommended that students take both Philosophy 1250F/G and Political Science 1020E. Students should note the Diversality Requirement for graduation in this module when selecting first-year courses.

Module
10.0 courses

4.0 courses: GSI 2003F/G, GSI 3005F/G, GSI 3006F/G, GSI 3512F/G, GSI 3515F/G, GSI 3523F/G, GSWS 2220E.
1.0 course from: GSI 3509F/G, GSI 3517F/G, GSI 3518F/G, GSI 3524F/G, GSI 3532F/G.
1.0 course from: GSI 3514F/G, GSI 3522F/G, GSI 3526F/G, GSI 3533F/G.
1.5 courses from: GSI 4012F/G~~;~~**, Indigenous Studies 3722F/G, Indigenous Studies 3775F/G,** Philosophy 2760F/G, Philosophy 2810F/G, Philosophy 2812F/G, ~~Philosophy 2821F/G,~~ Philosophy 3820F/G~~;~~**,** Political Science 2219E, Political Science 2270E**, Political Science 3207F/G**.
1.5 courses from: GSWS 2231F/G, GSWS 2240F/G, GSWS 2270A/B, GSWS 2290F/G, **GSWS 2440F/G,** GSWS 3305F/G, GSWS 3324F/G, GSWS 3350F/G~~;~~**,** Indigenous Studies 2807F/G.
1.0 course from: ~~Anthropology 2283A/B; Childhood and Youth Studies 2251F/G,~~ **Childhood and Youth Studies 2221F/G, Childhood and Youth Studies 3350F/G,** Childhood and Youth Studies 3355F/G~~;~~**,** ~~Disability Studies 2201F/G, Disability Studies 3325F/G; GSWS 2290F/G~~ **Disability Studies 3326F/G**~~;~~**,** ~~Indigenous Studies 2807F/G, Indigenous Studies 3722F/G;~~ History 2709F/G, History 2813F/G, History 3313F/G~~;~~**, Indigenous Studies 2807F/G, Indigenous Studies 3722F/G, Indigenous Studies 3775F/G**~~;~~**,** ~~Philosophy 2800F/G, Philosophy 2801F/G;~~ Sociology 3360F/G, Sociology 3371F/G**, the former Anthropology 2283A/B**.

Diversality Requirement

Students must include within or with their undergraduate program identifiable forms of academic study and/or experiences that enhance their abilities to appreciate, affirm, and gain practice in acknowledging the richly diverse ways in which persons and communities in the world know and orient themselves to one another and the cycles of life that sustain their communities.

The Diversality Requirement may be fulfilled by students in any one or combination of the following manners (not exceeding 2.0 courses, when combining course–based options), as approved by the Centre for Global Social Innovation:

- demonstration of working knowledge in a language other than English, either through: verifiable existing knowledge; significant studies in a language other than English prior to or external to their undergraduate program; or completing up to 2.0 university courses in one or two languages other than English;
- up to 2.0 of GSI 3200-level courses or community-based learning courses offered by other academic units in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation;
- substantial non-academic community-based experiences (such as placements with community groups or internships), either prior to or during their undergraduate studies, in which students engage with diversity in knowing and community experiences, as approved by the Centre for Global Social Innovation.

Where a student is fulfilling their Diversality Requirements with language courses, GSI 3200-level courses, or other community–based university courses, these courses may be either those already serving as credit within the course requirements of the student's degree module or taken outside of the requirements for their module.

CHINESE, JAPANESE, AND EAST ASIAN STUDIES

Course Introduction – Effective September 1, 2027, the following course be introduced:

JAPANESE 2680F/G
INTRODUCTION TO JAPAN'S FOOD CULTURE

(Short Title: Japan's Food Culture)

Course Description
This course explores Japanese food culture and its connections to society, history, and everyday life. Topics include culinary traditions, regional cuisines, aesthetics, religion, and globalization. Through readings, discussions, and food-related activities, students examine the cultural significance of food in Japan. No prior knowledge required.

Antirequisite(s): Japanese 2270F/G if taken in 2026-27.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2027, the following course be introduced:

JAPANESE 3660F/G
FROM JAPONISME TO COOL JAPAN

Course Description
A historical examination of Japonisme, the Japanese phenomena that has attracted global attention for over a century. Often described as "Cool" or "Unique", Japan's cultural products, such as anime, video games, JPop, JDM cars, electronics, social media, tourism, and more will be analyzed through Joseph Nye's concept of 'soft power'.

Antirequisite(s): Japanese 3950F/G, if taken in 2022-23, 2024-25, or 2025-26.

Prerequisite(s): Japanese 2601A/B.

Extra Information: 3 lecture hours.
Course Weight: 0.50

ECONOMICS

Course Introduction – Effective September 1, 2027, the following course be introduced:

ECONOMICS 3326A/B
ECONOMIC GROWTH AND TECHNOLOGICAL CHANGE

(Short Title: Economic Growth and Technology)

Course Description
Analysis of economic growth theories and technological change, including the Solow model, endogenous growth, institutions, inequality, and globalization. Emphasis on applying theory to understand cross-country differences in income and long-run development.

Antirequisite(s): Economics 3325A/B, Economics 3393A/B (if taken in 2024-25 or 2025-26).

Prerequisite(s): Economics 2220A/B.

Extra Information: 3 lecture hours.
Course Weight: 0.50

GLOBAL GREAT BOOKS

Course Revision – Effective September 1, 2027, the following change(s) be made:

GLOBAL GREAT BOOKS 3000F/G
JUSTICE

Course Description
By studying primary texts from around the world, including, works of philosophy, literature, and film, students will investigate varying accounts of justice, assess how competing arguments and changing circumstances affect what it means to be just, and the relationship between social responsibility, justice and the law.

Prerequisite(s): ~~Global Great Books 1002F/G~~ **0.5 course in Global Great Books** or permission of the Coordinator.

Extra Information: 3 hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

GLOBAL GREAT BOOKS 3001F/G
NATURE AND TECHNOLOGY

Course Description
Studying texts from around the world, students will investigate the relationship between the natural world and technology. We will explore how technology can enhance our appreciation and use of nature, while also being a disruptive force. Students will seek to assess how these competing values can be balanced.

Prerequisite(s): ~~Global Great Books 1002F/G~~ **0.5 course in Global Great Books** or permission of the Coordinator.

Extra Information: 3 hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

GLOBAL GREAT BOOKS 3002F/G
ART AND IMAGINATION

Course Description
Engaging in global texts students will explore different aesthetic theories, assess these accounts while engaging with works of art, explore the relationship of the imagination to reason, and think about the role the beautiful plays in human fulfillment.

Prerequisite(s): ~~Global Great Books 1002F/G~~ **0.5 course in Global Great Books** or permission of the Coordinator.

Extra Information: 3 hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

GLOBAL GREAT BOOKS 3003F/G
REASON AND REVELATION

Course Description
Reading texts from around the world, students will investigate the nature of reason and that of faith, as well as their relationship to one another. Can faith be rational? Does reason supersede the need for faith?

Prerequisite(s): ~~Global Great Books 1002F/G~~ **0.5 course in Global Great Books** or permission of the Coordinator.

Extra Information: 3 hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

GLOBAL GREAT BOOKS 3004F/G
SPECIAL TOPICS IN GLOBAL GREAT BOOKS

Course Description
Topic available in Department.

Prerequisite(s): 0.5 course in Global Great Books or permission of the Coordinator.

Extra Information: 3 hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

GLOBAL GREAT BOOKS 3005F/G
SPECIAL TOPICS IN GLOBAL GREAT BOOKS

Course Description
Topic Available in Department.

Prerequisite(s): 0.5 course in Global Great Books or permission of the Coordinator.

Extra Information: 3 hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2027, the following change(s) be made:

GLOBAL GREAT BOOKS 4000F/G
CAPSTONE

Course Description
The capstone course integrates and extends the theories, methods, and findings across GGB courses. Students will be given an opportunity to propose and engage in an extensive research project concerning a primary text or group of texts, with the end of illuminating a contemporary issue or problem.

Prerequisite(s): ~~1.0 courses from Global Great Books 3000F/G, Global Great Books 3001F/G, Global Great Books 3002F/G, Global Great Books 3003F/G~~ **1.0 course in Global Great Books at the 3000 level and above or permission of the Coordinator.**

Extra Information: 3 hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2027, the following changes be made:

MAJOR IN GLOBAL GREAT BOOKS

Admission Requirements:

Completion of First Year with an average of 60%.

Module
6.0 Courses:

~~3.0 courses: Global Great Books 2000F/G, Global Great Books 2001F/G, Global Great Books 3000F/G, Global Great Books 3001F/G, Global Great Books 3002F/G, Global Great Books 3003F/G.~~
1.5 courses in Global Great Books at the 2000 level and above.
2.5 courses in Global Great Books at the 3000 level and above.
0.5 course from: English 2731F/G, English 2732F/G.
~~2.0 courses~~ **1.0 course** from a list of available courses (second year and higher) approved by the coordinator and updated annually. Students may only take 1.0 course~~s~~ from a single other discipline.
0.5 course: Global Great Books 4000F/G.

HISTORY

Course Introduction – Effective September 1, 2027, the following course be introduced:

HISTORY 2370F/G
ANTISEMITISM

Course Description
This course will introduce students to the main forms that antisemitic ideas have taken from antiquity until today, together with an examination of responses to those ideas across society.

Antirequisite(s): Jewish Studies 2370F/G, the former Jewish Studies 1370F/G.

Extra Information: 3 hours. Cross-listed with Jewish Studies 2370F/G.
Course Weight: 0.50

JEWISH STUDIES

Program Revision – Effective September 1, 2027, the following changes be made:

MAJOR IN JEWISH STUDIES

Note: the Major in Jewish Studies is jointly offered by Huron University College and King's University College.

Admission Requirements

Completion of first-year requirements, with a minimum mark of 60% in each course.

First-year students interested in Jewish Studies are strongly encouraged to take Jewish Studies 1000F/G, “Introduction to Jewish Studies”, to start learning about Jewish Studies, but it is not required for admission to the module.

Module
6.0 courses:

1.0 course from: History 2821F/G, History 2822F/G, Jewish Studies 2370F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G, the former Jewish Studies 1370F/G.
0.5 course: Religious Studies 2286F/G.
1.0 course from: Hebrew 1020, Hebrew 1021A/B, Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B, Hebrew 3300.
3.5 courses from the following three categories, including a minimum of 0.5 course from each category. A list of additional courses in each category is maintained by the Faculty of Arts and Social Sciences at Huron University College.

Expressions (Languages and Arts): French 2211F/G, Hebrew 1020, Hebrew 1021A/B, Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B, Hebrew 3300 (if not taken to satisfy the requirements described earlier in the module), Jewish Studies 2145F/G, Jewish Studies 2345F/G, Jewish Studies 2790F/G, Jewish Studies 3790F/G, Jewish Studies 4790F/G, Religious Studies 2145F/G, Religious Studies 2345F/G.
Experience (History and Social Science): History 2147A/B, **History 2370F/G,** History 2608F/G, History 2821F/G, History 2822F/G (if not taken to satisfy the requirements described earlier in the module), History 3416F/G, History 3430F/G, History 3808F/G, History 4426E, History 4861F/G, Jewish Studies 2169A/B, Jewish Studies 2370F/G, Jewish Studies 2791F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G (if

not taken to satisfy the requirements described earlier in the module), Jewish Studies 3416F/G, Jewish Studies 3450F/G, Jewish Studies 3791F/G, Jewish Studies 4791F/G, Political Science 4409F/G, Religious Studies 2169A/B, Religious Studies 3450F/G.
Ideas (Classical and Modern Jewish Thought): Jewish Studies 1250F/G, Jewish Studies 2114A/B, Jewish Studies 2168A/B, Jewish Studies 2204F/G, Jewish Studies 2255F/G, Jewish Studies 2260F/G, Jewish Studies 2347F/G, Jewish Studies 2420A/B, Jewish Studies 2665F/G, Jewish Studies 2667F/G, Jewish Studies 2720F/G, Jewish Studies 2792F/G, Jewish Studies 3231F/G, Jewish Studies 3453F/G, Jewish Studies 3792F/G, Jewish Studies 4040F/G, Jewish Studies 4792F/G, Philosophy 2665F/G, Philosophy 2667F/G, Religious Studies 2114A/B, Religious Studies 2163A/B, Religious Studies 2168A/B, Religious Studies 2171A/B, Religious Studies 2204F/G, Religious Studies 2255F/G, Religious Studies 2259F/G, Religious Studies 2260F/G, Religious Studies 2347F/G, Religious Studies 2420A/B, Religious Studies 2720F/G, Religious Studies 3020F/G, Religious Studies 3030F/G, Religious Studies 3231F/G, Religious Studies 3453F/G, Religious Studies 4040F/G.

Note: Some courses in this module may require prerequisites; students are advised to check course prerequisites carefully.

Program Revision – Effective September 1, 2027, the following changes be made:

MINOR IN JEWISH STUDIES

Note: the Minor in Jewish Studies is jointly offered by Huron University College and King's University College.

Admission Requirements

Completion of first-year requirements, with a minimum mark of 60% in each course.

First-year students interested in Jewish Studies are strongly encouraged to take Jewish Studies 1000F/G, “Introduction to Jewish Studies”, to start learning about Jewish Studies, but it is not required for admission to the module.

Module
4.0 courses:

1.0 course from: History 2821F/G, History 2822F/G, Jewish Studies 2370F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G, the former Jewish Studies 1370F/G.
0.5 course: Religious Studies 2286F/G.
0.5 course from **Expressions** (Languages and Arts): French 2211F/G; Hebrew 1020, Hebrew 1021A/B, Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B, Hebrew 3300, Jewish Studies 2145F/G, Jewish Studies 2345F/G, Jewish Studies 2790F/G, Jewish Studies 3790F/G, Jewish Studies 4790F/G, Religious Studies 2145F/G, Religious Studies 2345F/G.
0.5 course from **Experience** (History and Social Science): History 2147A/B, **History 2370F/G,** History 2608F/G, History 2821F/G, History 2822F/G (if not taken to satisfy the requirements described earlier in the module), History 3416F/G, History 3430F/G, History 3808F/G, History 4426E, History 4861F/G, Jewish Studies 2169A/B, Jewish Studies 2370F/G, Jewish Studies 2791F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G (if not taken to satisfy the requirements described earlier in the module), Jewish Studies 3416F/G, Jewish Studies 3450F/G, Jewish Studies 3791F/G, Jewish Studies 4791F/G; Political Science 4409F/G, Religious Studies 2169A/B, Religious Studies 3450F/G.
0.5 course from **Ideas** (Classical and Modern Jewish Thought): Jewish Studies 1250F/G, Jewish Studies 2114A/B, Jewish Studies 2168A/B, Jewish Studies 2204F/G, Jewish Studies 2255F/G, Jewish Studies 2260F/G, Jewish Studies 2347F/G, Jewish Studies 2420A/B, Jewish Studies 2665F/G, Jewish Studies 2667F/G, Jewish Studies 2720F/G, Jewish Studies 2792F/G, Jewish Studies 3231F/G, Jewish Studies 3453F/G, Jewish Studies 3792F/G, Jewish Studies 4040F/G, Jewish Studies 4792F/G, Philosophy 2665F/G, Philosophy 2667F/G, Religious Studies 2114A/B, Religious Studies 2163A/B, Religious Studies

2168A/B, Religious Studies 2171A/B, Religious Studies 2204F/G, Religious Studies 2255F/G, Religious Studies 2259F/G, Religious Studies 2260F/G, Religious Studies 2347F/G, Religious Studies 2420A/B, Religious Studies 2720F/G, Religious Studies 3020F/G, Religious Studies 3030F/G, Religious Studies 3231F/G, Religious Studies 3453F/G, Religious Studies 4040F/G.
1.0 additional course from any of the three categories listed above (Expressions, Experience, and Ideas), or other courses from a list maintained by the Faculty of Arts and Social Sciences at Huron University College.

Note: Some courses in this module may require prerequisites; students are advised to check course prerequisites carefully. Hebrew is not mandatory for the Minor but a Hebrew course is recommended.

KING'S UNIVERSITY COLLEGE

DEPARTMENT OF PHILOSOPHY

Course Revision – Effective September 1, 2026, the following change(s) be made:

PHILOSOPHY 2601F/G
HISTORY OF METAPHYSICS

Course Description
This course ~~will~~ **uses major figures in the history of Western philosophy to** address distinctive **metaphysical** questions ~~associated with metaphysics: What is a human being with respect to self, freedom and body? What are space, time, and causation? In what respect do things remain the same throughout change? Why is there a world instead of nothing at all?~~ **such as: what is the source of self and identity? Does freedom exist? What is the nature of time and causation? In what respect do things remain the same throughout change?**

Extra Information: 3 hours.
Course Weight: 0.50

DEPARTMENT OF RELIGIOUS STUDIES

Program Revision – Effective September 1, 2027, the following changes be made:

MAJOR IN JEWISH STUDIES

Note: the Major in Jewish Studies is jointly offered by Huron University College and King's University College.

Admission Requirements

Completion of first-year requirements, with a minimum mark of 60% in each course.

First-year students interested in Jewish Studies are strongly encouraged to take Jewish Studies 1000F/G, “Introduction to Jewish Studies”, to start learning about Jewish Studies, but it is not required for admission to the module.

Module
6.0 courses:

1.0 course from: History 2821F/G, History 2822F/G, Jewish Studies 2370F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G, the former Jewish Studies 1370F/G.
0.5 course: Religious Studies 2286F/G.
1.0 course from: Hebrew 1020, Hebrew 1021A/B, Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B, Hebrew 3300.
3.5 courses from the following three categories, including a minimum of 0.5 course from each category. A list of additional courses in each category is maintained by the Faculty of Arts and Social Sciences at Huron University College.

> **Expressions** (Languages and Arts): French 2211F/G, Hebrew 1020, Hebrew 1021A/B, Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B, Hebrew 3300 (if not taken to satisfy the requirements described earlier in the module), Jewish Studies 2145F/G, Jewish Studies 2345F/G, Jewish Studies 2790F/G, Jewish Studies 3790F/G, Jewish Studies 4790F/G, Religious Studies 2145F/G, Religious Studies 2345F/G.
> **Experience** (History and Social Science): History 2147A/B, **History 2370F/G,** History 2608F/G, History 2821F/G, History 2822F/G (if not taken to satisfy the requirements described earlier in the module), History 3416F/G, History 3430F/G, History 3808F/G, History 4426E, History 4861F/G, Jewish Studies 2169A/B, Jewish Studies 2370F/G, Jewish Studies 2791F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G (if

not taken to satisfy the requirements described earlier in the module), Jewish Studies 3416F/G, Jewish Studies 3450F/G, Jewish Studies 3791F/G, Jewish Studies 4791F/G, Political Science 4409F/G, Religious Studies 2169A/B, Religious Studies 3450F/G.

Ideas (Classical and Modern Jewish Thought): Jewish Studies 1250F/G, Jewish Studies 2114A/B, Jewish Studies 2168A/B, Jewish Studies 2204F/G, Jewish Studies 2255F/G, Jewish Studies 2260F/G, Jewish Studies 2347F/G, Jewish Studies 2420A/B, Jewish Studies 2665F/G, Jewish Studies 2667F/G, Jewish Studies 2720F/G, Jewish Studies 2792F/G, Jewish Studies 3231F/G, Jewish Studies 3453F/G, Jewish Studies 3792F/G, Jewish Studies 4040F/G, Jewish Studies 4792F/G, Philosophy 2665F/G, Philosophy 2667F/G, Religious Studies 2114A/B, Religious Studies 2163A/B, Religious Studies 2168A/B, Religious Studies 2171A/B, Religious Studies 2204F/G, Religious Studies 2255F/G, Religious Studies 2259F/G, Religious Studies 2260F/G, Religious Studies 2347F/G, Religious Studies 2420A/B, Religious Studies 2720F/G, Religious Studies 3020F/G, Religious Studies 3030F/G, Religious Studies 3231F/G, Religious Studies 3453F/G, Religious Studies 4040F/G.

Note: Some courses in this module may require prerequisites; students are advised to check course prerequisites carefully.

Program Revision – Effective September 1, 2027, the following changes be made:

MINOR IN JEWISH STUDIES

Note: the Minor in Jewish Studies is jointly offered by Huron University College and King's University College.

Admission Requirements

Completion of first-year requirements, with a minimum mark of 60% in each course.

First-year students interested in Jewish Studies are strongly encouraged to take Jewish Studies 1000F/G, “Introduction to Jewish Studies”, to start learning about Jewish Studies, but it is not required for admission to the module.

Module
4.0 courses:

1.0 course from: History 2821F/G, History 2822F/G, Jewish Studies 2370F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G, the former Jewish Studies 1370F/G.
0.5 course: Religious Studies 2286F/G.
0.5 course from **Expressions** (Languages and Arts): French 2211F/G; Hebrew 1020, Hebrew 1021A/B, Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B, Hebrew 3300, Jewish Studies 2145F/G, Jewish Studies 2345F/G, Jewish Studies 2790F/G, Jewish Studies 3790F/G, Jewish Studies 4790F/G, Religious Studies 2145F/G, Religious Studies 2345F/G.
0.5 course from **Experience** (History and Social Science): History 2147A/B, **History 2370F/G,** History 2608F/G, History 2821F/G, History 2822F/G (if not taken to satisfy the requirements described earlier in the module), History 3416F/G, History 3430F/G, History 3808F/G, History 4426E, History 4861F/G, Jewish Studies 2169A/B, Jewish Studies 2370F/G, Jewish Studies 2791F/G, Jewish Studies 2821F/G, Jewish Studies 2822F/G (if not taken to satisfy the requirements described earlier in the module), Jewish Studies 3416F/G, Jewish Studies 3450F/G, Jewish Studies 3791F/G, Jewish Studies 4791F/G; Political Science 4409F/G, Religious Studies 2169A/B, Religious Studies 3450F/G.
0.5 course from **Ideas** (Classical and Modern Jewish Thought): Jewish Studies 1250F/G, Jewish Studies 2114A/B, Jewish Studies 2168A/B, Jewish Studies 2204F/G, Jewish Studies 2255F/G, Jewish Studies 2260F/G, Jewish Studies 2347F/G, Jewish Studies 2420A/B, Jewish Studies 2665F/G, Jewish Studies 2667F/G, Jewish Studies 2720F/G, Jewish Studies 2792F/G, Jewish Studies 3231F/G, Jewish Studies 3453F/G, Jewish Studies 3792F/G, Jewish Studies 4040F/G, Jewish Studies 4792F/G, Philosophy 2665F/G, Philosophy 2667F/G, Religious Studies 2114A/B, Religious Studies 2163A/B, Religious Studies

2168A/B, Religious Studies 2171A/B, Religious Studies 2204F/G, Religious Studies 2255F/G, Religious Studies 2259F/G, Religious Studies 2260F/G, Religious Studies 2347F/G, Religious Studies 2420A/B, Religious Studies 2720F/G, Religious Studies 3020F/G, Religious Studies 3030F/G, Religious Studies 3231F/G, Religious Studies 3453F/G, Religious Studies 4040F/G.
1.0 additional course from any of the three categories listed above (Expressions, Experience, and Ideas), or other courses from a list maintained by the Faculty of Arts and Social Sciences at Huron University College.

Note: Some courses in this module may require prerequisites; students are advised to check course prerequisites carefully. Hebrew is not mandatory for the Minor but a Hebrew course is recommended.

SCHOOL OF SOCIAL WORK

Course Revision – Effective September 1, 2027, the following change(s) be made:

SOCIAL WORK 1026A/B
INTRODUCTION TO SOCIAL WORK PRACTICE AND COMMUNICATION SKILLS

Course Description
~~Students are introduced to a number of contemporary theories that underlie the practice of social work. A communications laboratory offers a small group experiential means of learning foundational communication and interviewing skills.~~ **Students develop foundational communication, interpersonal, and helping skills that can be applied across a wide range of professional and community settings, with an emphasis on social work practice.**

Antirequisite(s): Social Work 2214A/B and Social Work 2215A/B.

Extra Information: 3 lecture hours. This course is open **and beneficial** to all students, ~~but~~ **and** is required for admission to the professional Bachelor of Social Work (Honours) program.
Course Weight: 0.50