

SOC APPROVALS

May 20, 2026

The following proposals were approved at the May 20, 2026 meeting of the Subcommittee on Undergraduate Academic Courses (SOC).

FACULTY OF ARTS AND HUMANITIES

DEPARTMENT OF ENGLISH AND WRITING STUDIES

Course Introduction – Effective September 1, 2026, the following course be introduced:

FILM STUDIES 3367F/G HORROR CINEMA

Course Description

This course provides an introduction to the history, aesthetics, and cultural contexts of Horror Film, with a focus on its thematic varieties, including: Monster Horror; Psychological Horror; Body Horror; Cosmic Horror; Folk Horror; Media Horror; and Black Horror. Assignments include in-class scene analyses, research proposal and essay, and final exam.

Prerequisite(s): At least 60% in Film Studies 1020E or Film Studies 1022, or 1.0 of English 1000-1999 plus English 2112F/G, Film Studies 2212F/G, or Theatre Studies 2212F/G, or permission of the department.

Extra Information: 2 lecture/seminar hours, three-hour film screening block (online, or in-person, or hybrid).
Course Weight: 0.50

Course Introduction – Effective September 1, 2026, the following course be introduced:

**FILM STUDIES 4360F/G
MEDICAL DRAMA**

Course Description

This course explores the intersection of medicine and the movies. Through a study of films from several genres, including medical drama, bio-medical thriller, and medical sci-fi, we will study topics such as the medical bodyscape, biotourism, medical discourse and discrimination, medical visualization/imaging, and contagion.

Antirequisite(s): Film Studies 3360F/G if taken in 2021-22 or 2023-24.

Prerequisite(s): At least 60% in Film Studies 1020E or Film Studies 1022 or special permission of the Department.

Extra Information: 2 lecture/seminar hours, three-hour film screening block (online, or in-person, or hybrid).
Course Weight: 0.50

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

**ENGLISH 3300
HISTORY OF ENGLISH LANGUAGE**

Course Description

A study of the historical development of English phonology, morphology, orthography and syntax from Old English to the modern period. At the same time, we examine the changing roles of English (commercial, literary, and administrative) and the different varieties of the language available to its many speakers.

Prerequisite(s): At least 60% in 1.0 of English 1020-1999; **at least 60% in 1.0 of Medieval Studies 1000-1999; at least 60% in Linguistics 1027A/B;** or permission of the Department.

Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: English 3300 is also offered at Huron University College. The proposed revisions will apply only to the offering at Main campus.

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

**ENGLISH 3310
OLD ENGLISH LANGUAGE AND LITERATURE**

Course Description

Studying the language and literature of England a millennium ago, we will move from introducing the language to simple prose texts to the poetry of the Exeter and Vercelli Books, and for most of the second term to the study of Beowulf.

Prerequisite(s): At least 60% in 1.0 of English 1020-1999; ~~or~~ **at least 60% in 1.0 of Medieval Studies 1000-1999; at least 60% in Linguistics 1027A/B;** or permission of the Department.

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: English 3310 is also offered at Huron University College. The proposed revisions will apply only to the offering at Main campus.

DEPARTMENT OF LANGUAGES AND CULTURES

Course Introduction – Effective September 1, 2026, the following course be introduced:

DIGITAL HUMANITIES 2225A/B DIGITAL MINDFULNESS

Course Description

This course explores digital technologies through reflective and contemplative approaches, integrating regular mindfulness-based practices. Students examine how platforms shape attention and emotion and develop strategies for more intentional engagement, shifting from passive consumption toward actively shaping their digital and cognitive environments.

Extra Information: 3 hours.

Course Weight: 0.50

IVEY BUSINESS SCHOOL

Course Introduction – Effective September 1, 2026, the following course be introduced:

BUSINESS ADMINISTRATION 4685W/X NEW VENTURE PROJECT

Course Description

This is an entrepreneurial field-based project that pairs student teams with Entrepreneurs-in-Residence to develop a new venture. The course involves lectures, group work, primary research (customer discovery and validation), the creation of a business plan, and presentation to potential investors. This accelerated course requires a high level of commitment.

Extra Information: 3 hours.

Course Weight: 1.00

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

CERTIFICATE IN ENTREPRENEURSHIP

Students will acquire a developed knowledge, and critical understanding of the key concepts and skills in entrepreneurship and entrepreneurial thinking. In particular, students will learn the skills and knowledge to navigate in a rapidly changing world: creative problem solving, opportunity recognition, initiative, resilience, how to course correct, and how to learn from mistakes. Students will leave this certificate program with the skills desired by organizations world-wide and the ability to navigate their entrepreneurial journey.

Admission Requirements

The Certificate is open to all Western University and Affiliated University College students.

Completion of first-year requirements, with a minimum average of 65%. In addition, students must complete the application form on the Morrisette Institute for Entrepreneurship website (<https://entrepreneurship.uwo.ca/for-students/education/certificate-in-entrepreneurship-at-western/>). Entrepreneurial experience is not required to apply. Admission is not guaranteed; enrolment in the program and in courses may be limited.

Module/Program Information

To complete the Certificate in Entrepreneurship successfully, students must complete the following 3.0 courses with a minimum average of at least 70%, with no course under 60%.

3.0 courses:

1.0 course in Business Fundamentals from: Business Administration 1220E or Business Administration 1299E or Business Administration 2257 or Business Administration 2295F/G plus (Economics 2129A/B or Psychology 2061A/B).

0.5 course from: Business Administration 4564A/B, Digital Humanities 2120F/G, Digital Humanities 2127A/B, Engineering Leadership and Innovation 3000A/B.

0.5 course in New Venture Creation from: Business Administration 4558A/B, Engineering Leadership and Innovation 3200A/B.

1.0 course in New Venture Project: ~~Business Administration 4569~~ **Business Administration 4685W/X**.

Students are encouraged to complete the courses in the order above. Business Fundamentals must be completed prior to New Venture Creation, and New Venture Project must be completed as the final credit.

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

HONOURS BMSc BIOCHEMISTRY/HBA

The Richard Ivey School of Business, the Schulich School of Medicine & Dentistry, and the Faculty of Science administer these combined degrees.

Admission Requirements

Structure of the Combined Degree

The completion of the combined degree program usually takes five academic years.

Students apply for admission to the combined degree program during the first year of the HBA (HBA1), typically their third year of university. Once in HBA1, students must satisfy the following conditions to be eligible for admission to the combined program:

- be eligible for admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program,
- complete the Admission Requirements for the Honours Specialization in Biochemistry (including all of the 2000-level modular courses),
- achieve a minimum average of 80% in the 10.0 courses completed prior to admission to HBA, and
- achieve a minimum weighted rounded average of 78% in HBA1

Students will usually complete Medical Sciences First Entry in the Faculty of Science (Medical Sciences 1 and 2), as well as Business Administration 2257, to be considered for admission to the Combined BMSc (Biochemistry)/HBA Program. See the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* for course and average requirements.

In Year 3, students enroll in the first year of the HBA program (demonstrated participation in extracurricular and/or community activities, leadership, and work experience are admission criteria for the HBA, in addition to academic achievement).

For Years 4 and 5, students register in the Schulich School of Medicine & Dentistry and the Ivey School of Business in the Combined Honours BMSc (Biochemistry)/HBA program.

It is recommended that students do not complete more than two years of course work prior to admission to HBA1. It is possible, however, to undertake the combined program with more than 10.0 courses prior to entry into the first year of the HBA but completion of the program may take more than five academic years. Students in this situation should contact both the BMSUE Coordinator and the

Richard Ivey School of Business.

Applications for the combined degrees must be made during HBA1 to the HBA program and the BMSUE Coordinator by the published deadlines for Ivey. The Ivey School's Advanced Entry Opportunity (AEO) students are also eligible to apply to the combined degrees. Entrance to the combined degrees is competitive and limited.

Module/Program Information

Year 3: HBA1

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K.

No substitute for any of the above courses is permitted under any circumstances.

Years 4 and 5: HBA2 requirements

HBA2 Requirements can be taken over Years 4 or 5 - except Business Administration 4569 must be taken in Year 4.

2.5 courses:

- International Perspective Requirement: Business Administration 4505A/B (0.5 course).
- Corporations and Society Perspectives Requirement: At least one 0.5 course from Business Administration - Corporations and Society designated electives offered during the academic year (Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4588A/B, Business Administration 4625A/B) or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
- Managerial Accounting Requirement: Business Administration 4624A/B (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course)

3.0 additional business elective courses.

Years 4 and 5: BSc requirements for the Honours Specialization in Biochemistry

Year 4

1.5 courses: Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A with marks of at least 70% in each.

0.5 course: Biochemistry 3390B.

0.5 course: Medical Sciences 3391A/B (may be deferred to Year 5).

Year 5

1.0 course from: **Biochemistry 4405A/B**, Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A, Biochemistry 4425B.

1.5 additional courses from: Biochemistry 3385B, Biochemistry 3392F/G, Biochemistry 4320F/G, **Biochemistry 4405A/B**, Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A, Biochemistry 4425B, Biochemistry 4450A, the former Biochemistry 4463B.

1.5 courses: **Biochemistry 4984E or Biochemistry 4985E, and Biochemistry 4986Y; or the former** Biochemistry 4483E ~~(Research Project = 1.5 courses)~~.

Note: the breadth requirement of a BSc degree must be satisfied, i.e., 1.0 course from Category B must be completed prior to graduation. See GRADUATION REQUIREMENTS FOR HONOURS BACHELOR DEGREES.

Degree Requirements

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

Progression

Students in these combined degrees must meet the following progression standards:

Students enrolled in first year HBA (Year 3) must attain a minimum weighted rounded average of 78%. In Year 4, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a minimum cumulative modular average of 70% with no mark less than 60% in any modular courses required for the Honours Specialization in Biochemistry (Biochemistry 3380G, Biochemistry 3381A, Biochemistry 3382A must be completed with marks of at least 70%). In Year 5, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a minimum cumulative modular average of

70% with no mark less than 60% in any modular courses required for the Honours Specialization in Biochemistry.

Failure to Meet Progression Standards

A student who fails to meet the progression standards in any year must withdraw from the combined degrees. With permission from the appropriate HBA Program Director and/or the Associate Dean, Basic Medical Sciences Undergraduate Education, Schulich School of Medicine & Dentistry, the student may continue in one degree, and request permission from the other School to complete the other degree at a later date.

A student who fails to meet the progression standards in any year of the combined degrees may appeal the decision in writing to either the HBA Program Director or the Associate Dean, Basic Medical Sciences Undergraduate Education, Schulich School of Medicine & Dentistry, depending upon the degree in which the progression standards were not met, in accordance with the University's policies on Academic Rights and Responsibilities.

Dean's Honour List

Students are considered for the Dean's Honour List in the Faculty of Science in Years 1 and 2.

Students who take courses required for the Honours Specialization in Biochemistry totaling at least 2.0 courses in Year 4 and 4.0 courses in Year 5 of the combined degrees are considered for the Dean's Honour List in the Schulich School of Medicine & Dentistry in each of those years on the basis of those courses.

At the Richard Ivey School of Business, 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 Business School are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

Graduation

Upon completion of the combined program, students will receive two degrees: a BSc (Honours) degree with an Honours Specialization in Biochemistry and a BA in Honours Business Administration.

Fees

Students pay the prevailing fees as determined by the University policy on combined degrees.

International Exchange Programs

Students in the Combined BMSc (Biochemistry)/HBA Program may be eligible to participate in academic exchange programs (for HBA, only). Interested students should discuss exchange options with the HBA Program Office and the BMSUE Program Office.

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

HBA/HONOURS SPECIALIZATION IN INTERNATIONAL RELATIONS

The combined degree programs are administered on behalf of the Richard Ivey School of Business and the Departments of History and Political Science in the Faculty of Social Science.

The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in International Relations. In Year 1 students complete the general first year program including the first-year prerequisites for admission to the Honours Specialization in International Relations. In Year 2 they register in the normal curriculum for the Honours Specialization in International Relations. 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

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 International Relations module offered by the Departments of History and Political Science.

Admission to the International Relations Honours Specialization occurs at the end of Year 1. The requirements are: completion of first year requirements with no failures, as well as an average of at least 70% in 3.0 principal courses, including Political Science 1020E, 1.0 courses in History at the 1000-level, and 1.0 additional courses, with no mark in these principal courses below 60%.

For admission to the HBA, students must attain a minimum weighted average of 78%, a minimum mark of 70% in Business Administration 2257, and no mark less than 60%, in the first two years of study. They also must gain admission to the HBA program through the regular application process. In addition, students must normally 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 Director of the International Relations Program and to the HBA Program Office by the deadlines published by the Richard Ivey School of Business. Entrance to the program may be limited.

Module/Program Information

Year 1

5.0 courses:

1.0 course: first year History.

1.0 course: Political Science 1020E, or both Political Science 1021F/G and Political Science 1022F/G, or both Political Science 1025F/G and Political Science 1026F/G.

3.0 first year courses.

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

Year 2

5.0 courses:

0.5 course: Political Science 2531F/G.

0.5 course from: Political Science 2325F/G, Political Science 2350A/B.

1.0 course: History 2705E.

1.0 course: International Relations 2703F/G; International Relations 2704F/G or Political Science 2545F/G; or the former International Relations 2702E.

1.0 course: Business Administration 2257.

1.0 course: complete breadth requirements if not already done.

Year 3

HBA 1:

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K (with at least a 78% average for combined degree acceptance)

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: International Perspective Requirement: Business Administration 4505A/B.

0.5 course: Corporations and Society Perspectives Requirement: At least one course from Business Administration - Corporations and Society designated electives offered during the academic year (Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4588A/B, Business Administration 4625A/B) or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.

0.5 course: Managerial Accounting Requirement: Business Administration 4624A/B.

1.0 course: Applied Project Requirement: Business Administration 4569.

2.5 additional business elective courses. (These must be taken at the Business School and cannot be substituted with other Western courses.)

Years 4 and 5

International Relations (Requirements can be taken over Year 4 or 5 although students must have the prerequisites for 4000 level courses).

7.0 courses:

0.5 course: Political Science 3325 ~~F/G~~ **A/B** or acceptable substitute (must be pre-approved by the Department of Political Science through Special Permission)

1.5 Political Science designated International Relations-eligible essay courses (E, F, or G) at the 3000-level or above*

2.0 History designated International Relations-eligible essay courses (E, F, or G) at the 3000-level or above*

1.0 additional History or Political Science designated International Relations-eligible essay course (E, F, or G) at the 3000-level or above*

1.0 History or Political Science designated International Relations-eligible essay course (E, F, or G) at the 4000-level*

0.5 course: International Relations 4703F/G.

0.5 course: International Relations 4704F/G or any 0.5 Political Science International Relations-eligible essay course at the 4000-level or the former International Relations 4702E or 4701E.

*Only courses designated as International Relations eligible may count toward

completion of these module requirements. For a list go to:
http://internationalrelations.uwo.ca/undergraduate/course_information/index.html

Note: Students must take a 1.0 course overload in Year 4 and Year 5.

Program Requirements

Students registered in the combined program are expected to abide by all guidelines associated with each of the individual programs. The combined degree program cannot deviate from the 5 year program structure. That is, it cannot be completed in less time or extended beyond the 5 years.

Progression

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 International Relations 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 of the individual programs or both programs through a combined degree, must complete all the degree requirements of the individual program or combined programs in order to graduate from that/those program(s).

Dean's Honour List

At the Richard Ivey School of Business, 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 Richard Ivey School of Business are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In Social Science, students will be considered for the Dean's Honour List in the usual way in Years 1 and 2, and at the end of Year 5, by considering all Social Science courses that have been taken in Years 4 and 5. Students who take at least 2.0 Social Science courses in Year 4 will be considered for the Dean's Honour List in that year on the basis of those courses.

Graduation

Upon completion of this combined program, students will receive an Honours Specialization BA in International Relations 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/International Relations degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Director of the International Relations Program.

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:

HBA/HONOURS SPECIALIZATION IN POLITICS, PHILOSOPHY AND ECONOMICS - POLITICS AND PHILOSOPHY CONCENTRATION (PPE-P)

This combined degree is administered on behalf of the Richard Ivey School of Business and the Department of Political Science in the Faculty of Social Science.

The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P).

In Year 1 students complete the general first year program including the first year prerequisites for admission to the Honours Specialization in Politics, Philosophy, and Economics – PPE-P. In Year 2 they register in the normal curriculum for the Honours Specialization in Politics, Philosophy, and Economics – PPE-P. 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

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 Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P) offered by the Department of Political Science.

Admission to the Honours Specialization in Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P) 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 Political Science 1020E, Economics 1021A/B and Economics 1022A/B, and 1.0 Philosophy course(s) at the 1000 level, with an average of at least 75% and no mark less than 70%, plus 2.0 additional courses at the 1000 level. Students must have successfully completed one of: MCV4U, Mathematics 0110A/B, Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1500A/B.

Students may be admitted to the module if they have completed the math requirement and at least 2.0 of the required 3.0 principal courses. Students must complete the remaining 1.0 principal course within 12 months after entering the module.

In the first two years, students must attain a minimum weighted average of 78%, 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 Advisor of the Department of Political Science and to the HBA Program Office by the deadlines published by the Richard Ivey School of Business. Entrance to the program may be limited.

Module/Program Information

Year 1

5.0 courses:

- 1.0 course:** Political Science 1020E.
- 0.5 course:** Economics 1021A/B.
- 0.5 course:** Economics 1022A/B.
- 1.0 course:** Philosophy course(s) at the 1000 level.
- 1.0 course:** Category C (recommended)*.
- 1.0 additional first-year course.**

Students must have successfully completed one of: MCV4U, Mathematics 0110A/B, Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1500A/B.

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

Students may be admitted to the module if they have completed the math requirement and at least 2.0 of the required 3.0 principal courses. Students must complete the remaining 1.0 principal course within 12 months after entering the module and will have to 1) request a course overload in Year 2; or 2) complete a summer course; or 3) defer one of the 2000 level courses into Year 4.

Year 2

5.0 courses:

- 0.5 course:** Politics, Philosophy, and Economics 2200F/G.
- 1.0 course:** Political Science 2537F/G.
- 0.5 course from:** Political Science 2325F/G, **Political Science 2350A/B.**
- 1.0 course:** Philosophy 2700F/G and Philosophy 2500F/G.
- 0.5 course:** Economics 2150A/B.
- 0.5 course:** Economics 2151A/B.

1.0 course: Business Administration 2257.

0.5 course: Elective.

Year 3 (HBA1)

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K.

No substitute for any of the above courses is permitted under any circumstances.

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

5.0 courses:

0.5 course: International Perspective Requirement: Business Administration 4505A/B.

0.5 course: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration - Corporations and Society designated electives offered during the academic year or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.

0.5 course: Managerial Accounting Requirement: Business Administration 4624A/B.

1.0 course: Applied Project Requirement: Business Administration 4569.

2.5 additional business elective courses.

Years 4 and 5: PPE-P Requirements(Requirements can be taken over Year 4 or 5, except Politics, Philosophy, and Economics 4100E must be taken in Year 5)

5.5 courses:

0.5 course: Political Science 3325 **F/G/A/B**.

1.0 course: Politics, Philosophy, and Economics 4100E.

4.0 courses from at least two of the three PPE disciplines (Philosophy, Political Science, and Economics). Political Science and Philosophy

courses must be numbered 2200 and above; Economics courses should be numbered 2100-2199. At least 2.0 of these 4.0 courses must be numbered 3000 and higher.

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 PPE-P 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 of the individual programs or both programs through a combined degree, must complete all the degree requirements of the individual program or combined programs in order to graduate from that/those program(s).

Dean's Honour List

At the Richard Ivey School of Business, 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 Richard Ivey School of Business are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In Social Science, students will be considered for the Dean's Honour List in the usual way in Years 1 and 2, and at the end of Year 5, by considering all courses counting toward the PPE program that have been taken in Years 4 and 5.

Students who take at least 2.0 courses counting toward the PPE program in Year 4 will be considered for the Dean's Honour List in that year on the basis of those courses.

Graduation

Upon completion of this combined program, students will receive an Honours Specialization BA in Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P) 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/PPE-P 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 Advisor in the Department of Political Science.

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:

HBA/HONOURS SPECIALIZATION IN POLITICAL SCIENCE

The combined degree programs are administered on behalf of the Richard Ivey School of Business and the Department of Political Science in the Faculty of Social Science. The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in Political Science. In Years 1 and 2, students are registered in the Department of Political Science and follow the normal curriculum for the Honours Specialization module. 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

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 an Honours Specialization module offered by the Department of Political Science.

In Year 2, students must enrol in an Honours Specialization in the Department of Political Science and satisfy the minimum progression requirements for the second year of that Honours Specialization. Under certain conditions, students who in Year 2 enrol in a Major in Political Science as part of an Honours Double Major may be eligible for admission to the combined degree program, but they will have to transfer into an Honours Specialization module in the Department of Political Science if they are accepted into the combined degree program. Such a transfer is possible only if they have taken the requisite courses and received the marks needed to transfer into an Honours Specialization module and are able to complete all the requirements of the combined degree program for that module.

In the first two years, students must attain a minimum weighted average of 78%, a minimum mark of 70% in Business Administration 2257, and no mark less than 60%. 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 Advisor of the Department of Political Science and to the HBA Program Office by the deadlines published by the Richard Ivey School of Business. Entrance to the program may be limited.

Module/Program Information

Year 1

5.0 courses including Political Science 1020E, **or both Political Science 1021F/G and Political Science 1022F/G, or both Political Science 1025F/G and Political Science 1026F/G**. Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including Political Science 1020E, plus 2.0 additional courses, with no mark in these principal courses below 60%.

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

Year 2

1.5 courses: Political Science 2511F/G, Political Science 2530F/G, Political Science 2537F/G.

0.5 course: Political Science 2531F/G.

0.5 course: Political Science 2545F/G.

0.5 course from: Political Science 2325F/G, **Political Science 2350A/B**.

1.0 course: Political Science ~~designated-essay~~ course ~~(E, F or G)~~-2200 level or above.

1.0 course: Business Administration 2257.

Year 3 (HBA1)

7.5 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, 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)

0.5 course: (International Perspective Requirement) Business Administration 4505A/B.

0.5 course: (Corporations and Society Perspectives Requirement): one 0.5 course from Business Administration - Corporations and Society offered during the academic year.

0.5 course: (Managerial Accounting Requirement): Business Administration 4624A/B.

1.0 course: (Applied Project Requirement) Business Administration 4569.

2.5 additional business elective courses*.

* These must be taken at the Richard Ivey School of Business and cannot be substituted with other Western courses. 0.5 course can be replaced by a 2000-level or above course outside Ivey that is career related and approved by the HBA Program Office.

Years 4 and 5

0.5 course: Political Science 3325 **F/G A/B.**

1.0 Political Science ~~designated essay courses (E, F or G)~~ 2200 level or above.

2.5 Political Science designated essay courses (E, F or G) 3000 level or above.

1.0 Political Science designated essay courses (E, F or G) 4000 level.

Program Requirements

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

Progression

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 Political Science 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 of the individual programs or both programs through a combined degree, must complete all the degree requirements of the individual program or combined programs in order to graduate from that/those program(s).

Dean's Honour List

At the Richard Ivey School of Business, 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 Richard Ivey School of Business are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In Social Science, students will be considered for the Dean's Honour List in the usual way in Years 1 and 2, and at the end of Year 5, by considering all Social Science courses that have been taken in Years 4 and 5. Students who take at least 2.0 Social Science courses in Year 4 will be considered for the Dean's Honour List in that year on the basis of those courses.

Graduation

Upon completion of this combined program, students will receive an Honours Specialization BA in Political Science 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/Political Science degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Political Science Undergraduate Program Advisor.

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:

HBA/SOFTWARE ENGINEERING

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 B of the Software Engineering Program in the Department of Electrical and Computer Engineering. Students must obtain a yearly 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%. Software 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: ~~Engineering Science 1050~~, 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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/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, ECE 2277A/B, Mathematics 2151A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, **Physics 2300A/B**, ~~ECE 2277A/B~~, SE 2202A/B, SE 2203A/B,

SE 2205A/B, SE 2250A/B, ~~Mathematics 2151A/B~~, Statistical Sciences 2141A/B, one 0.5 non-technical elective from the approved list, ~~Business Administration 2257~~.

Third Year Program

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K.

Fourth Year Program

ECE 3375A/B, ECE 4436A/B, SE 3309A/B, SE 3310A/B, SE 3313A/B, ~~SE 3314A/B~~, SE 3316A/B, SE 3350A/B, SE 3351A/B, SE 3352A/B, SE 3353A/B, ~~Physics 2300A/B~~ **one 0.5 technical elective from the approved list.**

Applied Project Requirement: At least one of the former Business Administration 4430 (1.0 course) or the former Business Administration 4410 (1.0 course).

Fifth Year Program

ELI 4110F/G, SE 4450, SE 4452A/B, SE 4455A/B, SE 4472A/B, ~~ELI 4110F/G or the former ES 4498F/G~~.

3.0 Business Administration courses:

- **0.5 course:** International Perspective Requirement: Business Administration 4505A/B.
- **0.5 course:** Corporations and Society Perspective Requirement: At least one 0.5 course from Business Administration - Corporations and Society designated electives offered during the academic year (Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4588A/B, Business Administration 4625A/B) or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
- **0.5 course:** Managerial Accounting Requirement: Business Administration 4624A/B.
- **1.5 elective courses** chosen from 4000 level Business courses.

Progression Standards

Students in this combined program must meet the following progression standards: Students enrolled in first year HBA (Year Three) must attain at least 78%. In Years Four and Five, students must attain a minimum weighted average of 75% in their 4000 level HBA courses and a 75% 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 Richard Ivey School of Business in Year Five. This will require advanced planning and approval of both faculties.~~ **Students are strictly prohibited from participating in an exchange program while being enrolled in the capstone design course (SE 4450).**

FACULTY OF ENGINEERING

DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING

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

F. CHEMICAL ENGINEERING AND BIOMEDICAL ENGINEERING OPTION

Admission Requirements

The Chemical Engineering and Biomedical Engineering Option (Option F) is a limited-enrollment program. Upon completion, students will receive two degrees: a BESC in Chemical Engineering and a BESC in Biomedical Engineering (non-accredited). Admission to Option F is competitive; meeting the minimum requirements does not guarantee admission.

Students apply to Option F while in first year through the Intent-to-Register process. The Department of Chemical and Biochemical Engineering, in collaboration with the Director of Biomedical Engineering, will accept students into Option F. To be eligible for Option F, 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 70%.

Acceptance into Option F does not guarantee acceptance into the concurrent degree program. Students apply to the concurrent degree program during their second year in Engineering by the published deadline. To be eligible for the concurrent degree program, students must complete all of the requirements of the second-year program in Option F of the Chemical Engineering Program, obtaining a minimum year-weighted average (YWA) of 70% and a minimum grade of 70% in BME 3201A/B.

Students who are not accepted into the concurrent degree program after second year will still be eligible to complete a BESC in Chemical Engineering provided that they meet the requirements for progression in Engineering. In this case, the BME 3201A/B course may count as a 0.5 technical elective in the program.

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: **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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B~~, Physics 1401A/B and Physics 1402A/B.

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

Second Year Program

BME 3201A/B, CBE 2206A/B, CBE 2207A/B, CBE 2214A/B, CBE 2220A/B, CBE 2221A/B, CBE 2224A/B, CBE 2290A/B, CBE 2291A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B, ~~BME 3201A/B, CBE 2206A/B, CBE 2207A/B, CBE 2214A/B, CBE 2220A/B, CBE 2221A/B, CBE 2224A/B, CBE 2290A/B, CBE 2291A/B~~, Statistical Sciences 2143A/B.

Third Year Program

Biology 1001A, Biology 1002B, **BME 3301A/B**, CBE 3307A/B, CBE 3310A/B, CBE 3315A/B, CBE 3316A/B, ~~CBE 3318A/B~~, CBE 3319A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3395Y, 0.5 non-technical elective.

Fourth Year Program

Biochemistry 2280A, ~~BME 3301A/B~~, BME 3303A/B, **CBE 3318A/B**, ECE 4455A/B, MME 4469A/B, Physiology 2130, 1.5 Biomedical Sciences Electives, 1.0 Healthcare Non-technical Electives, 0.5 open elective.

Fifth Year Program

BME 4400E, CBE 4421A/B, CBE 4497, ELI 4110F/G, ~~ELI 3200A/B or ELI 3000A/B or ELI 3100A/B or ELI 4200A/B or ELI 4300A/B~~ **or ELI 4400A/B**, 1.0 BME technical electives, 1.0 CBE technical electives.

Biomedical Sciences Electives (Courses that do not appear on this list require special permission):

Anatomy and Cell Biology 2200A/B, Biochemistry 3385B, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Kinesiology 2000A/B, Medical Biophysics 4700**A/B**, Medical Biophysics 4730A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

Biomedical Engineering (BME) Technical Electives (Courses that do not appear on this list require special permission):

AISE 4025A/B, CBE 4422A/B, CBE 4423A/B, Medical Biophysics 3330F, Medical Biophysics 3518B, Medical Biophysics 3720A, Medical Biophysics 3820B, Medical Biophysics 4720B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering 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. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

Anthropology 2240A/B, Anthropology 2290A/B ~~or the former Anthropology 2290F/G~~, Economics 2169F/G, GSWS 2244, History 2818F/G, History 2819F/G, History 2195A/B (King's), Law 3101A/B, Philosophy 2272F/G (King's) ~~or the former Philosophy 2072F/G~~, Philosophy 2715F/G, Political Science 2276F/G, Psychology 2036A/B, Psychology 2135A/B, Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Writing 3222F/G, ~~the former Philosophy 2071E~~.

For the course credit designated as an "open elective", students may select any course from the lists of biomedical science electives, BME technical electives, CBE technical electives, healthcare non-technical electives, or Faculty of Engineering approved non-technical electives.

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

H. ELECTRICAL ENGINEERING AND BIOMEDICAL ENGINEERING OPTION

Admission Requirements

The Electrical and Biomedical Engineering Option (Option H) is a limited enrollment program. Upon completion, students will receive two degrees: a BESC in Electrical Engineering and a BESC in Biomedical 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. The Department of Electrical and Computer Engineering, in collaboration with the Director of Biomedical Engineering, will accept students into Option H. 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 70%.

Acceptance into Option H does not guarantee acceptance into the concurrent degree program. Students apply to the concurrent degree program during their second year in Engineering by the published deadline. To be eligible for the concurrent degree program, students must complete all of the requirements of the second-year program in Option F of the Electrical Engineering Program, obtaining a minimum year-weighted average (YWA) of 70% and a minimum grade of 70% in BME 3201A/B.

Students who are not accepted into the concurrent degree program after second year will still be eligible to complete a BESC in Electrical Engineering provided that they meet the requirements for progression in Engineering. In this case, the BME 3201A/B course may count as a 0.5 technical elective in the program.

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: **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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/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 2276A/B~~, BME 3201A/B, Computer Science 1027A/B, ECE 2205A/B, ECE 2231A/B, ECE 2233A/B, ECE 2236A/B, ECE 2240A/B, ECE 2242A/B, ECE 2277A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B**, 0.5 non-technical elective.

Third Year Program

~~Numerical and Mathematical Methods 3415A/B~~, Biology 1001A, Biology 1002B, **BME 3301A/B**, ECE 3330A/B, ECE 3331A/B, ECE 3332A/B, ECE 3336A/B, ECE 3337A/B, ~~ECE 3370A/B~~, ECE 3375A/B, ECE 3399A/B, **Numerical and Mathematical Methods 3415A/B**, Statistical Sciences 2141A/B.

Fourth Year Program

Biochemistry 2280A, ~~BME 3301A/B~~, BME 3303A/B, **ECE 3370A/B**, ECE 4455A/B, MME 4469A/B, Physiology 2130, 1.5 Biomedical Sciences Electives, 1.0 Healthcare Non-technical Electives, 0.5 open elective.

Fifth Year Program

BME 4400E, ECE 4416, ECE 4429A/B, ECE 4437A/B, ECE 4445A/B, ~~ELI 3200A/B or~~ ELI 3000A/B or ELI 3100A/B or ELI 4200A/B or ELI 4300A/B **or ELI 4400A/B**, ELI 4110F/G, 1.0 BME technical electives, 0.5 ECE technical elective.

Biomedical Sciences Electives (Courses that do not appear on this list require special permission):

Anatomy and Cell Biology 2200A/B, Biochemistry 3385B, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Kinesiology 2000A/B, Medical Biophysics 4700A/B, Medical Biophysics 4730A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

Biomedical Engineering (BME) Technical Electives (Courses that do not appear on this list require special permission):

AISE 4025A/B, CBE 4421A/B, ECE 4438A/B, Medical Biophysics 3518B, Medical Biophysics 3720A, Medical Biophysics 3820B, Medical Biophysics 4720B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering 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. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

Anthropology 2240A/B, Anthropology 2290A/B ~~or the former Anthropology 2290F/G~~, Economics 2169F/G, GSWS 2244, History 2818F/G, History 2819F/G, History 2195A/B (King's), Law 3101A/B, Philosophy 2272F/G (King's) ~~or the former Philosophy 2072F/G~~, Philosophy 2715F/G, Political Science 2276F/G, Psychology 2036A/B, Psychology 2135A/B, Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Writing 3222F/G, ~~the former Philosophy 2071E~~.

For the course credit designated as an “open elective”, students may select any course from the lists of biomedical science electives, BME technical electives, ECE technical electives, healthcare non-technical electives, or Faculty of Engineering approved non-technical electives.

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

F. MECHANICAL ENGINEERING AND BIOMEDICAL ENGINEERING OPTION

Admission Requirements

The Mechanical Engineering and Biomedical Engineering Option (Option F) is a limited-enrollment program. Upon completion, students will receive two degrees: a BESC in Mechanical Engineering and a BESC in Biomedical Engineering (non-accredited). Admission to Option F is competitive; meeting the minimum requirements does not guarantee admission.

Students apply to Option F while in first year through the Intent-to-Register process. The Department of Mechanical and Materials Engineering, in collaboration with the Director of Biomedical Engineering, will accept students into Option F. To be eligible for Option F, 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 70%.

Acceptance into Option F does not guarantee acceptance into the concurrent degree program. Students apply to the concurrent degree program during their second year in Engineering by the published deadline. To be eligible for the concurrent degree program, students must complete all of the requirements of the second-year program in Option F of the Mechanical Engineering Program, obtaining a minimum year-weighted average (YWA) of 70% and a minimum grade of 70% in BME 3201A/B.

Students who are not accepted into the concurrent degree program after second year will still be eligible to complete a BESC in Mechanical Engineering provided that they meet the requirements for progression in Engineering. In this case, the BME 3201A/B course may count as a 0.5 technical elective in the program.

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: **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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/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 2276A/B~~, BME 3201A/B, MME 2200Q/R/S/T, MME 2202A/B, MME 2204A/B, MME 2213A/B, MME 2221A/B, MME 2259A/B, MME 2260A/B, MME 2273A/B, MME 2285A/B, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B**, Statistical Sciences 2143A/B.

Third Year Program

Biology 1001A, Biology 1002B, **BME 3301A/B**, ~~MME 3303A/B~~, MME 3307A/B, MME 3325A/B, MME 3348A/B, MME 3350A/B, MME 3360A/B, MME 3374A/B, MME 3380A/B, MME 3381A/B, 0.5 non-technical elective.

Fourth Year Program

Biochemistry 2280A, ~~BME 3301A/B~~, BME 3303A/B, ECE 4455A/B, **MME 3303A/B**, MME 4469A/B, Physiology 2130, 1.5 Biomedical Sciences Electives, 1.0 Healthcare Non-technical Electives, 0.5 open elective.

Fifth Year Program

BME 4400E, MME 3334A/B, MME 4499, ELI 4110F/G, ~~ELI 3200A/B or ELI 3000A/B or ELI 3100A/B or ELI 4200A/B or ELI 4300A/B~~ **or ELI 4400A/B**, 1.5 BME technical electives, 1.0 MME technical elective.

Biomedical Sciences Electives (Courses that do not appear on this list require special permission):

Anatomy and Cell Biology 2200A/B, Biochemistry 3385B, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Kinesiology 2000A/B, Medical Biophysics 4700A/B, Medical Biophysics 4730A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

Biomedical Engineering (BME) Technical Electives (Courses that do not appear on this list require special permission):

AISE 4025A/B, CBE 4421A/B, CBE 4422A/B, Medical Biophysics 3330F, Medical Biophysics 3518B, Medical Biophysics 3720A, Medical Biophysics 3820B, Medical Biophysics 4720B, MME 4470A/B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Associate Director, Undergraduate Affairs of the School of Biomedical Engineering 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. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

Anthropology 2240A/B, Anthropology 2290A/B ~~or the former Anthropology 2290F/G~~, Economics 2169F/G, GSWS 2244, History 2818F/G, History 2819F/G, History 2195A/B (King's), Law 3101A/B, Philosophy 2272F/G (King's) ~~or the former Philosophy 2072F/G~~, Philosophy 2715F/G, Political Science 2276F/G, Psychology 2036A/B, Psychology 2135A/B, Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Writing 3222F/G, ~~the former Philosophy 2071E~~.

For the course credit designated as an “open elective”, students may select any course from the lists of biomedical science electives, BME technical electives, MME technical electives, healthcare non-technical electives, or Faculty of Engineering approved non-technical electives.

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

D. MECHATRONIC SYSTEMS ENGINEERING AND BIOMEDICAL ENGINEERING OPTION

Admission Requirements

The Mechatronic Systems Engineering and Biomedical Engineering Option (Option D) is a limited-enrollment program. Upon completion, students will receive two degrees: a BESC in Mechatronic Systems Engineering and a BESC in Biomedical Engineering (non-accredited). Admission to Option D is competitive; meeting the minimum requirements does not guarantee admission.

Students apply to Option D while in first year through the Intent-to-Register process. The Mechatronic Systems Engineering Program, in collaboration with the Director of Biomedical Engineering, will accept students into Option D. To be eligible for Option D, 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 70%.

Acceptance into Option D does not guarantee acceptance into the concurrent degree program. Students apply to the concurrent degree program during their second year in Engineering by the published deadline. To be eligible for the concurrent degree program, students must complete all of the requirements of the second-year program in Option D of the Mechatronic Systems Engineering Program, obtaining a minimum year-weighted average (YWA) of 70% and a minimum grade of 70% in BME 3201A/B.

Students who are not accepted into the concurrent degree program after second year will still be eligible to complete a BESC in Mechatronic Systems Engineering provided that they meet the requirements for progression in Engineering. In this case, the BME 3201A/B course may count as a 0.5 technical elective in the program.

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: **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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/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 2276A/B~~, BME 3201A/B, Computer Science 1037A/B, ECE 2205A/B, MSE 2200Q/R/S/T, MSE 2201A/B, MSE 2202A/B, **MME 2202A/B (or the former MSE 2212A/B)**, **MME 2213A/B (or the former MSE 2213A/B)**, **MME 2204A/B (or the former MSE 2214A/B)**, MSE 2233A/B, **MME 2273A/B (or the former MSE 2273A/B)**, **Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B**.

Third Year Program

Biology 1001A, Biology 1002B, **BME 3301A/B**, ECE 2277A/B, ECE 3330A/B, ECE 3331A/B, ~~ECE 3375A/B~~, MSE 2221A/B, MSE 3301A/B, MSE 3302A/B, MSE 3310A/B, **MME 3360A/B (or the former MSE 3360A/B)**, **MME 3380A/B (or the former MSE 3380A/B)**, **MME 3381A/B (or the former MSE 3381A/B)**.

Fourth Year Program

Biochemistry 2280A, ~~BME 3301A/B~~, BME 3303A/B, **ECE 3375A/B**, ECE 4455A/B, MME 4469A/B, Physiology 2130, Statistical Sciences 2141A/B, 1.5 ~~B~~Biomedical ~~s~~Sciences electives, 1.0 ~~h~~Healthcare non-technical electives.

Fifth Year Program

BME 4400E, ECE 4445A/B, ~~ELI 3200A/B~~ or ELI 3000A/B or ELI 3100A/B or ELI 4200A/B or ELI 4300A/B, ELI 4110F/G, MSE 4401A/B, MSE 4499, 1.0 BME technical electives, 0.5 MSE technical elective, 0.5 non-technical elective.

Biomedical Sciences Electives (Courses that do not appear on this list require special permission):

Anatomy and Cell Biology 2200A/B, Biochemistry 3385B, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Kinesiology 2000A/B, Medical Biophysics 4700A/B, Medical Biophysics 4730A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

Biomedical Engineering (BME) Technical Electives (Courses that do not appear on this list require special permission):

AISE 4025A/B, CBE 4421A/B, CBE 4422A/B, **CBE 4423A/B**, ECE 4438A/B, **ECE 4445A/B**, Medical Biophysics 3330F, Medical Biophysics 3518B, Medical

Biophysics 3720A, Medical Biophysics 3820B, Medical Biophysics 4720B, MME 4470A/B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering 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. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

Anthropology 2240A/B, Anthropology 2290A/B ~~or the former Anthropology 2290F/G~~, Economics 2169F/G, GSWS 2244, History 2818F/G, History 2819F/G, History 2195A/B (King's), Law 3101A/B, Philosophy 2272F/G (King's) ~~or the former Philosophy 2072F/G~~, Philosophy 2715F/G, Political Science 2276F/G, Psychology 2036A/B, Psychology 2135A/B, Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Writing 3222F/G, ~~the former Philosophy 2071E~~.

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

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

SOFTWARE ENGINEERING PROGRAM

Software Engineering is the newest branch of Engineering. The Software Engineering curriculum deals with the components of the software process and the technical skills necessary to apply that process in a systematic, disciplined and quantifiable manner. Students also acquire the management skills needed to lead a team that can engineer software and meet appropriate quality standards within specified cost and time schedules. In addition to a number of specialized topics in software engineering, the program also includes courses on fundamental topics in Electrical and Computer Engineering and Computer Science.

Please note: Because of the extensive overlap in the two fields, students in the BESC program in Software Engineering will not be allowed to take concurrent degrees in Computer Science in the Faculty of Science.

Admission Requirements

Students entering the Software Engineering program must have completed the entire first-year program in Engineering, with no outstanding credits to be taken, and have a year-weighted average (YWA) of at least 60%. Consideration will be given to applicants with a minimum grade of 60% in each of the following courses: Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, and Physics 1402A/B; and a minimum grade of 70% in Engineering Science 1036A/B.

Engineering Common First Year Program

Full-year courses: ~~Engineering Science 1050~~, 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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/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

ECE 2277A/B, Mathematics 2151A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, ~~ECE 2277A/B~~, **Physics 2300A/B**, SE 2202A/B, SE 2203A/B, SE 2205A/B, SE 2250A/B, ~~Mathematics 2151A/B~~, Statistical Sciences 2141A/B, Writing 2130F/G, one 0.5 non-technical elective from the approved list.

Third Year Program

ECE 3375A/B, ECE 4436A/B, SE 3309A/B, SE 3310A/B, SE 3313A/B, ~~SE 3314A/B~~, SE 3316A/B, SE 3350A/B, SE 3351A/B, SE 3352A/B, SE 3353A/B, ~~Physics 2300A/B~~ **one 0.5 technical elective from the approved list.**

Fourth Year Program

ELI 4110F/G, SE 4450, SE 4452A/B, SE 4455A/B, SE 4472A/B, ~~ELI 4110F/G or the former ES 4498F/G~~, four 0.5 technical electives from the list below, 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: Software Engineering

AISE 3010A/B, AISE 3020A/B, AISE 4010A/B, AISE 4020A/B, **Computer Science 3342A/B, Computer Science 3346A/B, Computer Science 3388A/B, Computer Science 4482A/B, Computer Science 4483A/B**, Data Science 3000A/B, ECE 3389A/B, ECE 3390A/B, ECE 4460A/B, **SE 3314A/B, SE 4456A/B, SE 4457A/B**, SE 4470A/B, SE 4471A/B, ~~Computer Science 3342A/B, Computer Science 3346A/B, Computer Science 3388A/B, Computer Science 4482A/B, Computer Science 4483A/B~~, the former Computer Science 4442A/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. SOFTWARE 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 B of the Software Engineering Program in the Department of Electrical and Computer Engineering. Students must obtain a yearly 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%. Software 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: ~~Engineering Science 1050~~, 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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/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, ECE 2277A/B, Mathematics 2151A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, **Physics 2300A/B**, ~~ECE 2277A/B~~, SE 2202A/B, SE 2203A/B,

SE 2205A/B, SE 2250A/B, ~~Mathematics 2151A/B~~, Statistical Sciences 2141A/B, one 0.5 non-technical elective from the approved list, ~~Business Administration 2257~~.

Third Year Program

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K.

Fourth Year Program

ECE 3375A/B, ECE 4436A/B, SE 3309A/B, SE 3310A/B, SE 3313A/B, ~~SE 3314A/B~~, SE 3316A/B, SE 3350A/B, SE 3351A/B, SE 3352A/B, SE 3353A/B, ~~Physics 2300A/B~~ **one 0.5 technical elective from the approved list.**

Applied Project Requirement: At least one of the former Business Administration 4430 (1.0 course) or the former Business Administration 4410 (1.0 course).

Fifth Year Program

ELI 4110F/G, SE 4450, SE 4452A/B, SE 4455A/B, SE 4472A/B, ~~ELI 4110F/G or the former ES 4498F/G~~.

3.0 Business Administration courses:

- **0.5 course:** International Perspective Requirement: Business Administration 4505A/B.
- **0.5 course:** Corporations and Society Perspective Requirement: At least one 0.5 course from Business Administration - Corporations and Society designated electives offered during the academic year (Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4588A/B, Business Administration 4625A/B) or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
- **0.5 course:** Managerial Accounting Requirement: Business Administration 4624A/B.
- **1.5 elective courses** chosen from 4000 level Business courses.

Progression Standards

Students in this combined program must meet the following progression standards: Students enrolled in first year HBA (Year Three) must attain at least 78%. In Years Four and Five, students must attain a minimum weighted average of 75% in their 4000 level HBA courses and a 75% 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 Richard Ivey School of Business in Year Five. This will require advanced planning and approval of both faculties.~~ **Students are strictly prohibited from participating in an exchange program while being enrolled in the capstone design course (SE 4450).**

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

C. SOFTWARE 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 Software Engineering program at Western.

Module/Program Information

Engineering Common First Year Program

Full-year courses: ~~Engineering Science 1050~~, 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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B~~, Physics 1401A/B and Physics 1402A/B.

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

Second Year Program

ECE 2277A/B, Mathematics 2151A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, **Physics 2300A/B**, ~~ECE 2277A/B~~, SE 2202A/B, SE 2203A/B, SE 2205A/B, SE 2250A/B, ~~Mathematics 2151A/B~~, Statistical Sciences 2141A/B, Writing 2130F/G, ~~one 0.5 non-technical elective from the approved list~~.

Third Year Program

ECE 3375A/B, ECE 4436A/B, SE 3309A/B, SE 3310A/B, SE 3313A/B, ~~SE 3314A/B~~, SE 3316A/B, SE 3350A/B, SE 3351A/B, SE 3352A/B, SE 3353A/B, ~~Physics 2300A/B~~ **one 0.5 technical elective from the approved list**.

Fourth Year Program

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

Fifth and Sixth Year Programs

ELI 4110F/G, SE 4450, SE 4452A/B, SE 4455A/B, SE 4472A/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 economics, ethical issues, the impact of technology on society, and the thought processes in the Humanities and Social Sciences 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.~~ **Students are strictly prohibited from participating in an exchange program while being enrolled in the capstone design course (SE 4450).**

FACULTY OF HEALTH SCIENCES

SCHOOL OF HEALTH STUDIES

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

HEALTH SCIENCES 3071A/BF/G
DETERMINANTS OF HEALTH AND DISEASE

Course Description

Many factors such as individual characteristics and behaviour, social status, physical and social environments and personal relationships affect the health of individuals and communities. This course will provide an in-depth investigation of the key determinants of health and disease, with special attention to modifiable and non-modifiable factors.

Antirequisite(s): Sociology 2246A/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, 2026, the following change(s) be made:

**HEALTH SCIENCES 3989A/B/Y
INTERNSHIP**

Course Description

This course provides students with preparatory workshops and an applied professional learning experience for a period of 4 months at a sponsoring agency approved by the Faculty of Health Sciences. Using an application/interview process, selected students will be entered into the course once hired by external employers.

Antirequisite(s): Health Sciences 3990.

Prerequisite(s): Completion of ~~second year in the School of Health Studies~~ **Health Sciences 2989A/B/Y OR registration in year three or four of any module within the School of Health Studies** with a minimum **modular** average of 70%, ~~no academic offences or~~ **and no failures in any modular courses; no academic offences in any courses;** ~~C~~ **ompletion of and participation in all P**reparation and ~~T~~ **training W**orkshops; ~~approval of, and~~ **approved** internship work term; and permission ~~from~~ **of** the Faculty of Health Sciences.

Extra Information: Pass/Fail. Credit for this course will not be given unless a 4-month internship and all other mandatory components have been completed. This course may not be used as a substitute for any other course in the School of Health Studies. On successful completion, credit for the course will be given in the year in which initial registration in the course took place.
Course Weight: 0.50

SCHOOL OF KINESIOLOGY

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

KINESIOLOGY 3510F/G SPORT FOR DEVELOPMENT AND PEACE

Course Description

Critically examines sport and its role in international development, health promotion, and global politics. Topics include: sport for development and peace; international physical activity policies; the politics of sport for disease prevention and health promotion (i.e. aids awareness, obesity); and sport for urban and community development.

Pre or Corequisites

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Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2026, the following course be introduced:

KINESIOLOGY 2510F/G SPORT FOR DEVELOPMENT

Course Description

The course examines how sport is used for development from different historical, development, socio-cultural, and management theories and concepts. It will examine the intentional use of physical activity, sport, play, and leisure to address pressing social, economic, political, and health issues (e.g., conflict resolution, poverty, unemployment, gender inequality).

Antirequisite(s): The former Kinesiology 3510F/G.

Prerequisite(s): Kinesiology 1050A/B; registration in any module in Kinesiology or permission from the School of Kinesiology.

Extra Information: 3 lecture hours.
Course Weight: 0.50

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

**KINESIOLOGY 3495A/B
PRACTICAL ASPECTS OF STRENGTH AND CONDITIONING FOR HIGH
PERFORMANCE**

Course Description

The purpose of this course is to provide students with the knowledge of conduction/interpretation of assessment results, various coaching techniques, and evidence-based programming. Students who participate will be required to observe and participate in three training sessions with the Strength and Conditioning coaches responsible for training Western University varsity teams.

Prerequisite(s): Kinesiology 2230A/B, Kinesiology 2992A/B/Y each with a minimum grade of 60% and proof of recent certification in First Aid and CPR.

Extra Information: ~~2 lecture hours, 3 lab hours~~ **4 lecture/lab hours**.

Course Weight: 0.50

Program Revision – Effective September 1, 2026, 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.

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 2276F/G, Kinesiology 2292F/G, **Kinesiology 2510F/G**, Kinesiology 3362F/G, Kinesiology 3388A/B, Kinesiology 3463F/G, Kinesiology 3476F/G, Kinesiology 3490F/G, Kinesiology 4259F/G, Kinesiology 4276F/G, Kinesiology 4465F/G.

1.0 course from: Kinesiology 2236A/B, Kinesiology 2250F/G, Kinesiology 2263F/G, Kinesiology 2276F/G, 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 ~~credits~~ **course** prior to graduation.

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

Program Revision – Effective September 1, 2026, 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.

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, ~~Applied Mathematics 1201A/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 2276F/G, Kinesiology 2292F/G, **Kinesiology 2510F/G**, Kinesiology 3362F/G, Kinesiology 3388A/B, Kinesiology 3463F/G, Kinesiology 3476F/G, Kinesiology 3490F/G, Kinesiology 4259F/G, Kinesiology 4276F/G, Kinesiology 4465F/G.

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 courses prior to graduation.
3. A maximum of 14.0 Kinesiology courses may be taken in this degree.

Program Revision – Effective September 1, 2026, 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.

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 2276F/G, 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, ~~Dance 2270A/B, Dance 3371A/B, Dance 3372A/B.~~

1.0 course from: **Dance 2270A/B,** Kinesiology 2236A/B, Kinesiology 2250F/G, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G, Kinesiology 2298A/B, **Kinesiology 2510F/G,** ~~Dance 2270A/B~~ (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 ~~credits~~ **courses** may be taken in this degree.

FACULTY OF LAW

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

LAW/SOFTWARE ENGINEERING

Admission Requirements

See the policy on “Admission – Law” for admission criteria for BSc/JD combined degree programs.

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

Module/Program Information

Engineering Common First Year Program

Full-year courses: ~~Engineering Science 1050~~, 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, ~~Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B~~, Physics 1401A/B and Physics 1402A/B.

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

Second Year Program

ECE 2277A/B, Mathematics 2151A/B, Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, **Physics 2300A/B**, ~~ECE 2277A/B~~, SE 2202A/B, SE 2203A/B, SE 2205A/B, SE 2250A/B, ~~Mathematics 2151A/B~~, Statistical Sciences 2141A/B, Writing 2130F/G, ~~one 0.5 non-technical elective from the approved list~~.

Third Year Program

ECE 3375A/B, ECE 4436A/B, SE 3309A/B, SE 3310A/B, SE 3313A/B, ~~SE 3314A/B~~, SE 3316A/B, SE 3350A/B, SE 3351A/B, SE 3352A/B, SE 3353A/B, ~~Physics 2300A/B~~ **one 0.5 technical elective from the approved list**.

Fourth Year Program

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

Fifth and Sixth Year Programs

ELI 4110F/G, SE 4450, SE 4452A/B, SE 4455A/B, SE 4472A/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 economics, ethical issues, the impact of technology on society, and the thought processes in the Humanities and Social Sciences 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.~~ **Students are strictly prohibited from participating in an exchange program while being enrolled in the capstone design course (SE 4450).**

SCHULICH SCHOOL OF MEDICINE & DENTISTRY

BASIC MEDICAL SCIENCES UNDERGRADUATE EDUCATION

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

MEDICAL SCIENCES 4000E PARTNERING FOR IMPACT IN MEDICAL SCIENCES

Course Description

An experiential learning course in which students actively develop and apply research and project skills, both independently and collaboratively, by engaging with partners in a community, clinical, or industry setting.

Antirequisite(s): ~~Anatomy and Cell Biology 4480E, Biochemistry 4483E, Biochemistry 4484E, Anatomy and Cell Biology 4985E, Biochemistry 4955E, Biochemistry 4984E, Biochemistry 4985E, Epidemiology and Biostatistics 4900E, Medical Bioinformatics 4980E, Medical Biophysics 4970E, Epidemiology and Biostatistics 4985E, Medical Bioinformatics 4985E, Medical Biophysics 4985E, Medical Sciences 4990E, Microbiology and Immunology 4985E, One Health 4985E, Pathology 4985E, Physiology and Pharmacology 4985E, the former Anatomy and Cell Biology 4480E, the former Biochemistry 4483E, the former Biochemistry 4484E, the former Epidemiology and Biostatistics 4900E, the former Medical Bioinformatics 4980E, the former Medical Biophysics 4970E, the former Medical Sciences 4995E, the former Microbiology and Immunology 4970E, the former One Health 4980E, the former Pathology 4980E, the former Physiology and Pharmacology 4980E~~

Prerequisite(s): Registration in Year 4 of the Honours BMSc (Double Majors) degree.

Extra Information: 8-10 hours per week.
Course Weight: 1.00

DEPARTMENT OF ANATOMY AND CELL BIOLOGY

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

ANATOMY AND CELL BIOLOGY 3329A/B

~~MEDICAL CELL BIOLOGY~~ **CELL BIOLOGY OF HUMAN DISEASE**

Course Description

~~The study of the molecules and functions common to mammalian cells, the specializations that make differentiated cells distinct, and the diseases that result from the dysregulation or loss of these cellular functions. Topics will include cellular organization, biogenesis of organelles, and growth and differentiation from an experimental perspective.~~ **Students will examine the molecules and functions shared by mammalian cells, as well as the specializations that distinguish differentiated cell types and the diseases that arise from disruptions to these processes. Topics include cellular organization, organelle biogenesis, and cell growth and differentiation, with an emphasis on experimental approaches.**

Antirequisite(s): The former Anatomy and Cell Biology 4429A.

Prerequisite(s): ~~Biology 2382A/B and~~ Biology 2290F/G **and Biology 2382A/B** with marks of at least 60% in each. ~~Pre- or Corequisite(s): Biology 3316A/B or Physiology 3140A.~~

Extra Information: 2 lecture hours, 1 tutorial hour.

Course Weight: 0.50

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

MAJOR IN MEDICAL CELL BIOLOGY

Admission to this Major will be restricted to students admitted to Year 3 of the Bachelor of Medical Sciences (Honours) degree with Double Majors for 2027-28 and onward.

A degree containing this module normally requires 4 years for completion. When combined with one of the following Majors, this module leads to a Bachelor of Medical Sciences (BMSc) degree: Biochemistry, Epidemiology and Biostatistics, Interdisciplinary Medical Sciences (IMS), Medical Biophysics, Microbiology and Immunology, One Health, Pathology, Pharmacology or Physiology. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Admission Requirements

Both 1000- and 2000-level courses are included in the Admission Requirements for students pursuing the Major in Medical Cell Biology in BMSc degrees, since admission to the BMSc Program does not occur until Year 3. The Admission Requirements for students pursuing the Major in other regular undergraduate degrees include only 1000-level courses, since students may register in the Major in Year 2 in non-BMSc degrees. The Module requirements (below) are the same for all students completing the Major. Admission to this Major will be restricted to students admitted to Year 3 of the Bachelor of Medical Sciences (Honours) degree with Double Majors for 2027-28 and onward.

Admission Requirements for students pursuing this Major module in a Bachelor of Medical Sciences (BMSc) degree:

Admission to this Major module occurs in Year 3 and requires admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete MEDICAL SCIENCES FIRST ENTRY (Medical Sciences 1 and 2) prior to admission to a BMSc degree.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

The 2000-level courses below must be completed with a minimum mark of 60% in each prior to admission to the Major module in Year 3. These courses will also be used towards the Module requirements. See the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* for additional requirements (averages, course load, etc.).

0.5 course: Biochemistry 2280A.

0.5 course from: Chemistry 2213A/B, Biology 2244A/B or Statistical Sciences 2244A/B.

0.5 course: Biology 2382A/B.

0.5 course from: Biology 2290F/G, Biology 2581A/B.

Admission Requirements for students pursuing this Major module in a degree other than a Bachelor of Medical Sciences (BMSc) degree:

Completion of first-year requirements, including a mark of at least 60% in each of the 3.0 (full or half) principal courses below:

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

The following must be completed by the end of second year, with a mark of at least 60% in each half course:

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

Module

6.0 courses:

0.5 course: Biochemistry 2280A.

0.5 course from: Chemistry 2213A/B, Biology 2244A/B, Statistical Sciences 2244A/B.

0.5 course: Biology 2382A/B.

0.5 course from: Biology 2290F/G, Biology 2581A/B.

1.0 course: Anatomy and Cell Biology 3309.

0.5 course from: ~~Anatomy and Cell Biology 2200A/B, Anatomy and Cell Biology~~

~~3200A/B,~~ **Anatomy and Cell Biology 3329A/B**, Biology 3316A/B, Physiology 3140A.

0.5 course from: Anatomy and Cell Biology 2200A/B, Anatomy and Cell Biology 3200A/B, Anatomy and Cell Biology 3201A/B, Anatomy and Cell Biology 3329A/B, Anatomy and Cell Biology 3700F/G, Biology 3316A/B, Physiology 3140A (only one of Biology 3316A/B or Physiology 3140A ~~can~~ **may be** included in the Major).

1.0 course from: Anatomy and Cell Biology 4200A, Anatomy and Cell Biology 4201B, Anatomy and Cell Biology 4410A, Anatomy and Cell Biology 4411B, Anatomy and Cell Biology 4425A/B, Anatomy and Cell Biology 4451F/G, Anatomy and Cell Biology 4452A/B, Anatomy and Cell Biology 4461B.

1.0 course from: Medical Sciences 4000E, additional Anatomy and Cell Biology courses at the 3000- or 4000-level*.

*For students admitted to Year 3 BMSc in 2027-28 and onward, Medical Sciences 4000E will be required to satisfy this requirement.

Progression Requirements (*for students registered in Year 3 of this module in 2025-26 and onward*)

In addition to the progression requirements for Double Major Modules specified in the policy on *Registration and Progression in Three-Year, Four-Year and Honours Programs*, students must complete the following 3.0 modular courses by the end of Year 3:

- Biochemistry 2280A;
- Biology 2382A/B;
- 0.5 course from: Biology 2290F/G, Biology 2581A/B;
- 0.5 course from: Chemistry 2213A/B, Biology 2244A/B or Statistical Sciences 2244A/B; and
- 1.0 additional modular course with the minimum marks to satisfy the prerequisites for at least two 4000-level courses in Anatomy and Cell Biology.

The Faculty of Science and Schulich School of Medicine & Dentistry Common Course Policy is applied to the Honours Double Major in the BMSc Program. See the BMSc website for more information.

DEPARTMENT OF BIOCHEMISTRY

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

BIOCHEMISTRY 4484E STUDENT-DIRECTED RESEARCH PROJECT

Course Description

With faculty mentorship, student-teams will design, build, test, and defend an interdisciplinary lab-research project. The teams will assess how their project will integrate into real-world scenarios and present their research in multiple formats. The objective of this course is for students to develop their problem-solving and research abilities.

Antirequisite(s): Anatomy and Cell Biology 4480E, Biochemistry 4483E, Chemical Biology 4500E, Medical Biophysics 4970E, Microbiology and Immunology 4970E, Pathology 4980E.

Prerequisite(s): Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A, with marks in each of at least 70%. Enrolment is limited, and is available only to students in Year 4 of Honours Specialization modules in Biochemistry, Biochemistry and Cell Biology, Biochemistry of Infection and Immunity, and Computational Biochemistry. Students in the Honours Specialization in Biochemistry of Infection and Immunity may substitute either Microbiology and Immunology 3610F or Microbiology and Immunology 3620G with a minimum mark of 70% in lieu of Biochemistry 3380G as a prerequisite. Students in the Honours Specialization in Computational Biochemistry may substitute Biochemistry 3383F/G with a minimum mark of 70% in lieu of Biochemistry 3380G as a prerequisite.

Extra Information: 15 hours per week. Enrolment in this course is limited.
Course Weight: 1.50

Course Introduction – Effective September 1, 2026, the following course be introduced:

BIOCHEMISTRY 4984E

BIOTECHNOLOGY INNOVATION STUDIO: GUIDED RESEARCH PROJECTS

(Short Title: Biotech Guided Research Project)

Course Description

With faculty mentorship, student-teams will design, build, test, and defend an interdisciplinary lab-research project. The teams will assess how their project will integrate into real-world scenarios and present their research in multiple formats. The objective of this course is for students to develop their problem-solving and research abilities.

Antirequisite(s): Anatomy and Cell Biology 4985E, Biochemistry 4985E, Epidemiology and Biostatistics 4900E, Epidemiology and Biostatistics 4985E, Medical Bioinformatics 4985E, Medical Biophysics 4985E, Medical Sciences 4000E, Medical Sciences 4990E, Microbiology and Immunology 4985E, One Health 4985E, Pathology 4985E, Physiology and Pharmacology 4985E, the former Anatomy and Cell Biology 4480E, the former Biochemistry 4483E, the former Biochemistry 4484E, the former Chemical Biology 4500E, the former Medical Bioinformatics 4980E, the former Medical Biophysics 4970E, the former Medical Biophysics 4971E, the former Microbiology and Immunology 4970E, the former One Health 4980E, the former Pathology 4980E, the former Physiology and Pharmacology 4980E.

Prerequisite(s): Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A, with marks in each of at least 70%. Enrolment is limited, and is available only to students in Year 4 of the Honours Specialization in Biochemistry or with permission, Year 4 of the Honours Specialization in Microbiology and Immunology or Honours Specialization in Medical Cell Biology. Students in the Honours Specialization in Microbiology and Immunology may substitute Microbiology and Immunology 3610F and Microbiology and Immunology 3620G in lieu of Biochemistry 3380G as a prerequisite. **Corequisite(s):** Biochemistry 4986Y.

Extra Information: 15 hours per week. Enrolment in this course is limited.
Course Weight: 1.00

Course Introduction – Effective September 1, 2026, the following course be introduced:

**BIOCHEMISTRY 4405A/B
DESIGN AND DELIVERY OF PERSONALIZED GENETIC MEDICINE**

(Short Title: Nucleic Acid Therapeutics)

Course Description

This course examines the biochemical principles and therapeutic applications of RNA- and DNA-based medicines. Topics include mRNA vaccines, antisense oligonucleotides, RNA interference, tRNA therapeutics, and viral and non-viral delivery systems. Case-based studies highlight clinical successes, limitations, and emerging directions in nucleic acid therapeutics.

Prerequisite(s): (Biochemistry 3381A and Biochemistry 3382A) or (Biochemistry 2280A and one of Chemistry 3393A/B, Chemistry 4493A/B, Microbiology and Immunology 3200A, or Pharmacology 3620).

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

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

**BIOCHEMISTRY 4955E
COMMUNITY-ENGAGED LEARNING AND RESEARCH SKILLS IN
TRANSLATIONAL CANCER BIOLOGY**

Course Description

This capstone course focuses on translation of cancer research into clinical practice, emphasizing interdisciplinary approaches, critical thinking, research design, and evaluation of literature. A community-engaged learning component connects small groups of students with relevant community partners. Students engage independently and collaboratively in authentic learning experiences and practice critical reflection.

Antirequisite(s): ~~Biochemistry 4483E, Medical Sciences 4995E, the former Biochemistry 4455G, the former Biochemistry 4486E.~~ **Anatomy and Cell Biology 4985E, Biochemistry 4984E, Biochemistry 4985E, Epidemiology and Biostatistics 4900E, Epidemiology and Biostatistics 4985E, Medical Bioinformatics 4985E, Medical Biophysics 4985E, Medical Sciences 4000E, Medical Sciences 4990E, Microbiology and Immunology 4985E, One Health 4985E, Pathology 4985E, Physiology and Pharmacology 4985E, the former Biochemistry 4483E, the former Biochemistry 4484E, the former Biochemistry 4486E, the former Medical Sciences 4995E.**

Prerequisite(s): ~~Biology 2581A/B,~~ Biochemistry 3381A, **Biology 2581A/B,** and registration in Year 4 of the Honours Specialization in Biochemistry and Cancer Biology. **Pre-or Corequisite(s):** Biochemistry 4450A.

Extra Information: 1 lecture hour or equivalent online delivery/week and 2 seminar hours/week, plus an average of ~4 independent hours/week working on a community-engaged learning project.
Course Weight: 1.00

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

**BIOCHEMISTRY 4999E
ADVANCED RESEARCH IN BIOCHEMISTRY**

Course Description

This laboratory course is intended for students interested in pursuing graduate-level research. Lectures on literature searches, data mining, and effective communication; an independent research project (topic and advisor chosen by consultation between student and faculty); scientific communication (introduction to topic, mid-year report, seminar).

Prerequisite(s): (**Biochemistry 4984E or** Biochemistry 4985E, and Biochemistry 4986Y) or the former Biochemistry 4483E, **the former Biochemistry 4484E**, the former Biochemistry 4486E, and permission of the department.

Extra Information: 12 laboratory hours per week and participation in the Biochemistry Graduate Seminar.
Course Weight: 1.00

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

HONOURS SPECIALIZATION IN BIOCHEMISTRY

This module leads to an Honours Bachelor of Medical Sciences (BMSc) degree. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Admission Requirements

Admission to this Honours Specialization module occurs in Year 3 and requires admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete MEDICAL SCIENCES FIRST ENTRY (Medical Sciences 1 and 2) prior to admission to the Honours Specialization module. Enrolment in this Honours Specialization module is limited and meeting the minimum requirements does not guarantee admission.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

The 2000-level courses below must be completed with a minimum mark of 60% in each (unless otherwise indicated) prior to admission to the Honours Specialization module in Year 3. These 2000-level courses will also be used towards the Module requirements. See the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* for additional average, course load requirements, etc.

0.5 course: Biochemistry 2280A with a mark of at least 65%.

0.5 course: Biology 2581A/B.

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

0.5 course from: Chemistry 2213A/B or Chemistry 2273A.

0.5 course from: Chemistry 2223B or Chemistry 2283G.

1.0 course from: Biology 2290F/G, Biology 2382A/B, Chemistry 2211A/B, Chemistry 2214A/B, Chemistry 2274A, Chemistry 2284B, the former Chemistry 2374A, the former Chemistry 2384B.

Module

10.0 courses:

0.5 course: Biochemistry 2280A with a mark of at least 65%.

0.5 course: Biology 2581A/B.

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

0.5 course from: Chemistry 2213A/B or Chemistry 2273A.

0.5 course from: Chemistry 2223B or Chemistry 2283G.

1.0 course from: Biology 2290F/G, Biology 2382A/B, Chemistry 2211A/B, Chemistry 2214A/B, Chemistry 2274A, Chemistry 2284B, the former Chemistry 2374A, the former Chemistry 2384B.

1.5 courses: Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A with marks of at least 70% in each.

0.5 course: Biochemistry 3390B.

0.5 course: Medical Sciences 3391A/B.

1.0 course from: **Biochemistry 4405A/B**, Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A, Biochemistry 4425B.

1.5 additional courses from: Biochemistry 3385B, Biochemistry 3392F/G, Biochemistry 4320F/G, **Biochemistry 4405A/B**, Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A, Biochemistry 4425B, Biochemistry 4450A, ~~the former Biochemistry 4455G~~, the former Biochemistry 4463B.

1.5 courses from: ~~Biochemistry 4484E~~; **Biochemistry 4984E** or Biochemistry 4985E, and Biochemistry 4986Y; ~~or~~ the former Biochemistry 4483E, **the former Biochemistry 4484E**.

Note:

1. It is recommended that students include at least one of Biology 2290F/G, Chemistry 2214A/B, Chemistry 2274A, or the former Chemistry 2374A in the module.

Progression Requirements (for students registered in Year 3 of this module in 2025-26 and onward)

Note: Students registered in Years 3 and 4 of this module in 2024-25 or earlier must consult the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* (see Modules Offered in the BMSc Program – Honours Specialization Modules).

In addition to the progression requirements for Honours Specialization modules specified in the policy on *Registration and Progression in Three-Year, Four-Year and Honours Programs*, students must complete the following 5.5 modular courses by the end of Year 3 (note: some courses require marks greater than 60%):

- Biochemistry 2280A (minimum mark of 65%);

- Biology 2581A/B;
- Biology 2244A/B or Statistical Sciences 2244A/B;
- Chemistry 2213A/B or Chemistry 2273A;
- Chemistry 2223B or Chemistry 2283G;
- 1.0 course from ~~Biology 2382A/B~~, Biology 2290F/G, **Biology 2382A/B**, Chemistry 2211A/B, Chemistry 2214A/B, Chemistry 2274A, Chemistry 2284B, the former Chemistry 2374A, the former Chemistry 2384B;
- Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A (minimum marks of 70% in each); and
- Biochemistry 3390B.

Students registered in Year 3 of the Honours Specialization in Biochemistry in 2025-26 and onward who satisfy these Progression Requirements are assured progression to Year 4 of the Honours Specialization in Biochemistry.

BMSc students who are not registered in Year 3 of the Honours Specialization in Biochemistry in 2025-26 and onward may be considered for admission to Year 4 of the Honours Specialization if (i) the minimum Admission and Progression Requirements are satisfied, (ii) spaces are available, and (iii) permission is granted.

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

MAJOR IN BIOCHEMISTRY

Admission to this Major will be restricted to students admitted to Year 3 of the Bachelor of Medical Sciences (Honours) degree with Double Majors for 2027-28 and onward.

A degree containing this module normally requires 4 years for completion. When combined with one of the following Majors, this module leads to a Bachelor of Medical Sciences (BMSc) degree: Epidemiology and Biostatistics, Interdisciplinary Medical Sciences (IMS), Medical Biophysics, Medical Cell Biology, Microbiology and Immunology, One Health, Pathology, Pharmacology or Physiology. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Admission Requirements

Both 1000- and 2000-level courses are included in the Admission Requirements for students pursuing the Major in Biochemistry in BMSc degrees, since admission to the BMSc Program does not occur until Year 3. The Admission Requirements for students pursuing the Major in other regular undergraduate degrees include only 1000-level courses, since students may register in the Major in Year 2 in non-BMSc degrees. The Module requirements (below) are the same for all students completing the Major. Admission to this Major will be restricted to students admitted to Year 3 of the Bachelor of Medical Sciences (Honours) degree with Double Majors for 2027-28 and onward.

Admission Requirements for students pursuing this Major module in a Bachelor of Medical Sciences (BMSc) degree:

Admission to this Major module occurs in Year 3 and requires admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete MEDICAL SCIENCES FIRST ENTRY (Medical Sciences 1 and 2) prior to admission to a BMSc degree.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

The 2000-level courses below must be completed with a minimum mark of 60% in each (unless otherwise indicated) prior to admission to the Major module in Year 3. These courses will also be used towards the Module requirements. See the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* for additional requirements (averages, course load, etc.).

0.5 course: Biochemistry 2280A with a mark of at least 65%.

0.5 course from: Chemistry 2213A/B or Chemistry 2273A.

0.5 course: Biology 2581A/B.

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

Admission Requirements for students pursuing this Major module in a degree other than a Bachelor of Medical Sciences (BMSc) degree:

Completion of first-year requirements, including a mark of at least 60% in each of the 3.0 (full or half) principal courses below:

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

The following must be completed by the end of second year, with a mark of at least 60% in each half course:

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

Module

6.0 courses:

0.5 course: Biochemistry 2280A with a mark of at least 65%.

0.5 course from: Chemistry 2213A/B, Chemistry 2273A.

0.5 course: Biology 2581A/B.

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

1.5 courses: Biochemistry 3380G, Biochemistry 3381A, Biochemistry 3382A.

1.0 course from: **Biochemistry 4405A/B**, Biochemistry 4410A, Biochemistry 4420A, Biochemistry 4415B, Biochemistry 4425B.

0.5 additional course from: Biochemistry 3385B, Biochemistry 3386B, Biochemistry 3390B, Biochemistry 3392F/G, Biochemistry 4320F/G,

Biochemistry 4410A, Biochemistry 4420A, Biochemistry 4415B, Biochemistry 4425B, Biochemistry 4450A, Medical Sciences 3391A/B, ~~the former Biochemistry 4455G~~, the former Biochemistry 4463B.

1.0 course from: Medical Sciences 4000E, Chemistry 2223B, Chemistry 2283G, Biochemistry courses at the 3000- or 4000-level*.

*For students admitted to Year 3 BMSc in 2027-2028 and onward, Medical Sciences 4000E will be required to satisfy this requirement.

Progression Requirements (*for students registered in Year 3 of this module in 2025-26 and onward*)

In addition to the progression requirements for Double Major Modules specified in the policy on *Registration and Progression in Three-Year, Four-Year and Honours Programs*, students must complete the following 3.5 modular courses by the end of Year 3:

- Biochemistry 2280A (with a mark of at least 65%);
- Chemistry 2213A/B or Chemistry 2273A;
- Biology 2581A/B;
- Biology 2244A/B or Statistical Sciences 2244A/B; and
- Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A.

The Faculty of Science and Schulich School of Medicine & Dentistry Common Course Policy is applied to the Honours Double Major in the BMSc Program. See the BMSc website for more information.

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

HONOURS BMSc BIOCHEMISTRY/HBA

The Richard Ivey School of Business, the Schulich School of Medicine & Dentistry, and the Faculty of Science administer these combined degrees.

Admission Requirements

Structure of the Combined Degree

The completion of the combined degree program usually takes five academic years.

Students apply for admission to the combined degree program during the first year of the HBA (HBA1), typically their third year of university. Once in HBA1, students must satisfy the following conditions to be eligible for admission to the combined program:

- be eligible for admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program,
- complete the Admission Requirements for the Honours Specialization in Biochemistry (including all of the 2000-level modular courses),
- achieve a minimum average of 80% in the 10.0 courses completed prior to admission to HBA, and
- achieve a minimum weighted rounded average of 78% in HBA1

Students will usually complete Medical Sciences First Entry in the Faculty of Science (Medical Sciences 1 and 2), as well as Business Administration 2257, to be considered for admission to the Combined BMSc (Biochemistry)/HBA Program. See the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* for course and average requirements.

In Year 3, students enroll in the first year of the HBA program (demonstrated participation in extracurricular and/or community activities, leadership, and work experience are admission criteria for the HBA, in addition to academic achievement).

For Years 4 and 5, students register in the Schulich School of Medicine & Dentistry and the Ivey School of Business in the Combined Honours BMSc (Biochemistry)/HBA program.

It is recommended that students do not complete more than two years of course work prior to admission to HBA1. It is possible, however, to undertake the combined program with more than 10.0 courses prior to entry into the first year of the HBA but completion of the program may take more than five academic years. Students in this situation should contact both the BMSUE Coordinator and the

Richard Ivey School of Business.

Applications for the combined degrees must be made during HBA1 to the HBA program and the BMSUE Coordinator by the published deadlines for Ivey. The Ivey School's Advanced Entry Opportunity (AEO) students are also eligible to apply to the combined degrees. Entrance to the combined degrees is competitive and limited.

Module/Program Information

Year 3: HBA1

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K.

No substitute for any of the above courses is permitted under any circumstances.

Years 4 and 5: HBA2 requirements

HBA2 Requirements can be taken over Years 4 or 5 - except Business Administration 4569 must be taken in Year 4.

2.6 courses:

- International Perspective Requirement: Business Administration 4505A/B (0.5 course).
- Corporations and Society Perspectives Requirement: At least one 0.5 course from Business Administration - Corporations and Society designated electives offered during the academic year (Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4588A/B, Business Administration 4625A/B) or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
- Managerial Accounting Requirement: Business Administration 4624A/B (0.5 course).
- Applied Project Requirement: Business Administration 4569 (1.0 course)

3.0 additional business elective courses.

Years 4 and 5: BMSc requirements for the Honours Specialization in Biochemistry

Year 4

1.5 courses: Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A with marks of at least 70% in each.

0.5 course: Biochemistry 3390B.

0.5 course: Medical Sciences 3391A/B (may be deferred to Year 5).

Year 5

1.0 course from: **Biochemistry 4405A/B**, Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A, Biochemistry 4425B.

1.5 additional courses from: Biochemistry 3385B, Biochemistry 3392F/G, Biochemistry 4320F/G, **Biochemistry 4405A/B**, Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A, Biochemistry 4425B, Biochemistry 4450A, the former Biochemistry 4463B.

1.5 courses: **Biochemistry 4984E or Biochemistry 4985E, and Biochemistry 4986Y; or the former** Biochemistry 4483E (~~Research Project = 1.5 courses~~).

Note: the breadth requirement of a BMSc degree must be satisfied, i.e., 1.0 course from Category B must be completed prior to graduation. See GRADUATION REQUIREMENTS FOR HONOURS BACHELOR DEGREES.

Degree Requirements

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

Progression

Students in these combined degrees must meet the following progression standards:

Students enrolled in first year HBA (Year 3) must attain a minimum weighted rounded average of 78%. In Year 4, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a minimum cumulative modular average of 70% with no mark less than 60% in any modular courses required for the Honours Specialization in Biochemistry (Biochemistry 3380G, Biochemistry 3381A, Biochemistry 3382A must be completed with marks of at least 70%). In Year 5, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a minimum cumulative modular average of

70% with no mark less than 60% in any modular courses required for the Honours Specialization in Biochemistry.

Failure to Meet Progression Standards

A student who fails to meet the progression standards in any year must withdraw from the combined degrees. With permission from the appropriate HBA Program Director and/or the Associate Dean, Basic Medical Sciences Undergraduate Education, Schulich School of Medicine & Dentistry, the student may continue in one degree, and request permission from the other School to complete the other degree at a later date.

A student who fails to meet the progression standards in any year of the combined degrees may appeal the decision in writing to either the HBA Program Director or the Associate Dean, Basic Medical Sciences Undergraduate Education, Schulich School of Medicine & Dentistry, depending upon the degree in which the progression standards were not met, in accordance with the University's policies on Academic Rights and Responsibilities.

Dean's Honour List

Students are considered for the Dean's Honour List in the Faculty of Science in Years 1 and 2.

Students who take courses required for the Honours Specialization in Biochemistry totaling at least 2.0 courses in Year 4 and 4.0 courses in Year 5 of the combined degrees are considered for the Dean's Honour List in the Schulich School of Medicine & Dentistry in each of those years on the basis of those courses.

At the Richard Ivey School of Business, 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 Business School are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

Graduation

Upon completion of the combined program, students will receive two degrees: a BSc (Honours) degree with an Honours Specialization in Biochemistry and a BA in Honours Business Administration.

Fees

Students pay the prevailing fees as determined by the University policy on combined degrees.

International Exchange Programs

Students in the Combined BMSc (Biochemistry)/HBA Program may be eligible to participate in academic exchange programs (for HBA, only). Interested students should discuss exchange options with the HBA Program Office and the BMSUE Program Office.

DEPARTMENT OF MEDICAL BIOPHYSICS

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

MEDICAL BIOPHYSICS 4445A/B DIGITAL IMAGING PROCESSING

Course Description

An introduction to the fundamentals of digital image processing including image representation, 2D linear systems theory and Fourier analysis, digital filtering and segmentation. Concentrates on practical techniques through an exposure to image processing applications in industry, science and medicine and assignments based on MATLAB numeric computation and visualization environments.

Antirequisite(s): ECE 4445A/B.

Prerequisite(s): ~~Calculus 2303A/B or Calculus 2503A/B~~; Computer Science 2035A/B **or Data Science 2000A/B**; or permission of the department.

Extra Information: 3 lecture hours. **Cross-listed with ECE 4445A/B.**
Course Weight: 0.50

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

MINOR IN MEDICAL BIOPHYSICS

Admission Requirements

Completion of first-year requirements, including the following courses with a minimum mark of 60% in each full or half course:

0.5 course from: Physics 1201A/B, Physics 1401A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Engineering Science 1036A/B, Physics 1202A/B, Physics 1402A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B, Numerical and Mathematical Methods 1412A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1414A/B.

Module

4.0 courses:

0.5 course from: Computer Science 2035A/B, Data Science 2000A/B, Data Science 2100A.

2.5 courses: Medical Biophysics 3330F, Medical Biophysics 3467B, Medical Biophysics 3501A, Medical Biophysics 3503G, Medical Biophysics 3518B, Medical Biophysics 3720A, Medical Biophysics 3820B, the former Medical Biophysics 3505F, the former Medical Biophysics 3507G.

1.0 courses from: Biochemistry 2280A, Biology 2382A/B, Biology 2581A/B, Calculus 2302A/B, Calculus 2303A/B, Chemistry 2214A/B, Computer Science 1025A/B or Computer Science 1026A/B or Engineering Science 1036A/B, Mathematics 1600A/B, **Mathematics 2500A/B**, additional courses in Medical Biophysics at the 2000- and/or 3000-level, Physics 2101A/B, **the former** Physics 2102A/B.

Notes:

1. Students are encouraged to take Medical Biophysics 2500A/B in second year if they want an introduction to the discipline of Medical Biophysics or are interested in learning how biophysics concepts are applied in translational health research.
2. Students may not use any of Computer Science 1026A/B, Engineering Science 1036A/B or Mathematics 1600A/B to satisfy the Modular Requirements if they were used to satisfy the Admission Requirements.

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

ONE HEALTH 4700A/B COMPARATIVE APPROACHES TO HEALTH POLICY FOR THE BIOMEDICAL SCIENCES

Course Description

Scientific and technical experts have a significant role in the development and evaluation of health policy. Different governance and policy-making systems are examined to understand health policy choices for a broad range of biomedical topics. Health and dental care policy and systems are compared, and effectiveness and outcomes are considered.

Antirequisite(s): Health Sciences 2400A/B, Health Sciences 3400A/B, the former One Health 4800A/B if taken in 2022-23 or 2023-24.

Prerequisite(s): Registration in Year 4 of an Honours degree.

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

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

**ONE HEALTH 4985E
THESIS PROJECT IN ONE HEALTH**

Course Description

A major research project using a One Health approach which emphasizes study design, data collection and analyses, interpretation of results, and communication of results by written, oral, and poster presentations. Students will select a project from a list provided by the department and be matched to a supervisor.

Antirequisite(s): Anatomy and Cell Biology 4985E, ~~Biochemistry 4484E,~~ **Biochemistry 4984E**, Biochemistry 4985E, ~~Epidemiology and Biostatistics 4900E,~~ Epidemiology and Biostatistics 4985E, Medical Bioinformatics 4985E, Medical Biophysics 4985E, **Medical Sciences 4000E**, Medical Sciences 4990E, Microbiology and Immunology 4985E, Pathology 4985E, Physiology and Pharmacology 4985E, the former Anatomy and Cell Biology 4480E, the former Biochemistry 4483E, **the former Biochemistry 4484E**, the former Chemical Biology 4500E, **the former Epidemiology and Biostatistics 4900E**, the former Medical Bioinformatics 4980E, the former Medical Biophysics 4970E, the former Medical Biophysics 4971E, the former Microbiology and Immunology 4970E, the former One Health 4980E, the former Pathology 4980E, the former Physiology and Pharmacology 4980E.

Prerequisite(s): **One Health 3300A/B with a mark of at least 70%, One Health 3600A/B,** ~~Pathology 3500 with a mark of at least 70%~~ and registration in Year 4 of the Honours Specialization in One Health. **Corequisite(s):** One Health 4986Y.

Extra Information: 15 hours / week.

Course Weight: 1.00

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

HONOURS SPECIALIZATION IN ONE HEALTH

This module leads to an Honours Bachelor of Medical Sciences (BMSc) degree. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Admission Requirements

Admission to this Honours Specialization module occurs in Year 3 and requires admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete MEDICAL SCIENCES FIRST ENTRY (Medical Sciences 1 and 2) prior to admission to the Honours Specialization module. Enrolment in this Honours Specialization module is limited and meeting the minimum requirements does not guarantee admission.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

1.0 course at the 1000-level from either Category A or B must be completed with a passing grade. 1.0 **course** of the following first-year courses is recommended but not required: ~~Sociology 1020 or Sociology 1021E~~, Geography and Environment 1400F/G, Geography and Environment 1500F/G, Health Sciences 1001A/B, Health Sciences 1002A/B, **Sociology 1020 or Sociology 1021E**.

The 2000-level courses below must be completed with a minimum mark of 60% in each prior to admission to the Honours Specialization module in Year 3. These 2000-level courses will also be used towards the Module requirements. See the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* for additional requirements (average and course load), etc.

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382A/B.

0.5 course: Chemistry 2213A/B.

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

Although not required prior to Year 3, students are encouraged to complete Chemistry 2210A/B in Year 2.

Module

11.0 courses:

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382A/B.

1.0 course: ~~Chemistry 2213A/B~~, Chemistry 2210A/B, **Chemistry 2213A/B**.

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

0.5 course: Biology 2483A/B.

0.5 course from: Environmental Science 2300F/G, the former Environmental Science 3300F/G.

0.5 course from: Geography and Environment 2133A/B, **Geography and Environment 2152F/G**, Geography and Environment 2153A/B, Geography and Environment 2156A/B, Geography and Environment 2160A/B, Geography and Environment 2320A/B, Geography and Environment 2411F/G, Geography and Environment 2430A/B, Geography and Environment 3431A/B, Geography and Environment 3432A/B, Geography and Environment 3445F/G, Indigenous Studies 2601F/G, Sociology 2179A/B, Sociology 2180A/B, Sociology 2246A/B, Sociology 2247A/B, Sociology 3308F/G.

0.5 course: Epidemiology 2200A/B.

~~0.5~~ **1.0 course** from: Anatomy and Cell Biology 2200A/B, Biology 2581A/B, Biology 3316A/B, **Medical Sciences 3391A/B**, ~~Physiology 3140A~~, Microbiology and Immunology 2500A/B, Pharmacology 3620, Physiology 3120 (see note), **Physiology 3140A**.

~~0.5 course from: Biostatistics 3100A, Epidemiology 3200A, Medical Sciences 3391A/B.~~

1.0 course from: Biostatistics 3100A and Epidemiology 3200A; or Pathology 3500 with a minimum mark of 70%.

0.5 course from: Epidemiology 4310A/B or Pathology 4400A/B.

~~1.5 courses: Pathology 3500 with a minimum mark of 70%, Pathology 4400A/B.~~

~~0.5 course: One Health 3300A/B with a minimum mark of 70%.~~

1.5 courses: One Health 3300A/B with a minimum mark of 70%, One Health 3600A/B, One Health 4100F/G, ~~(One Health 4700A/B or the former One Health 4800A/B).~~

~~0.5~~ **1.0 course** from: Biology 4230A/B, Environmental Science 3350F/G, **Epidemiology 3315B, Epidemiology 3330F/G**, Microbiology and Immunology 3500B, Pathology 3700F/G, Pathology 4200A/B.

1.5 courses: One Health 4985E and One Health 4986Y; or the former One Health 4980E.

Note: Including Pharmacology 3620 or Physiology 3120 as a modular requirement will increase the module by 0.5 course.

Progression Requirements (for students registered in Year 3 of this module in 2025-26 and onward)

Note: Students registered in Years 3 and 4 of this module in 2024-25 or earlier must consult the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* (see Modules Offered in the BMSc Program – Honours Specialization Modules).

In addition to the progression requirements for Honours Specialization modules specified in the policy on *Registration and Progression in Three-Year, Four-Year and Honours Programs*, students must complete the following 6.0 modular courses by the end of Year 3 (note: some courses require marks greater than 60%):

- Biochemistry 2280A;
- Biology 2382A/B;
- Chemistry 2213A/B;
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B;
- Epidemiology 2200A/B;
- One Health 3300A/B with a mark of at least 70%;
- One Health 3600A/B;
- **Biostatistics 3100A and Epidemiology 3200A; or** Pathology 3500 with a mark of at least 70%; and
- 1.5 additional modular courses.

Students registered in Year 3 of the Honours Specialization in One Health in 2025-26 and onward who satisfy these Progression Requirements are assured progression to Year 4 of the Honours Specialization in One Health.

BMSc students who are not registered in Year 3 of the Honours Specialization in One Health in 2025-26 and onward may be considered for admission to Year 4 of the Honours Specialization if (i) the minimum Admission and Progression Requirements are satisfied, (ii) spaces are available, and (iii) permission is granted.

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

MAJOR IN ONE HEALTH

This Major can be completed only in combination with another Major (Double Majors) in an Honours Bachelor Degree. A degree containing this module normally requires 4 years for completion. When combined with one of the following Majors, this module leads to a Bachelor of Medical Sciences (BMSc) degree: Biochemistry, Epidemiology and Biostatistics, Interdisciplinary Medical Sciences (IMS), Medical Biophysics, Medical Cell Biology, Microbiology and Immunology, Pathology, Pharmacology or Physiology. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.

Admission Requirements

Both 1000- and 2000-level courses are included in the Admission Requirements for students pursuing the Major in One Health in BMSc degrees, since admission to the BMSc Program does not occur until Year 3. The Admission Requirements for students pursuing the Major in other regular undergraduate degrees include only 1000-level courses, since students may register in the Major in Year 2 in non-BMSc degrees. The Module requirements (below) are the same for all students completing the Major.

Admission Requirements for students pursuing this Major module in an Honours Bachelor of Medical Sciences (BMSc) Degree (Double Majors):

Admission to this Major module occurs in Year 3 and requires admission to Year 3 of the Bachelor of Medical Sciences (BMSc) Program. Students will usually complete Medical Sciences First Entry (Medical Sciences 1 and 2) prior to admission to a BMSc degree.

The 1000-level half courses listed below must each be completed with a mark of at least 60%:

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

The 2000-level courses below must be completed with a minimum mark of 60% in each prior to admission to the Major module in Year 3. These courses will also

be used towards the Module requirements. See the policy on *Admission to the Bachelor of Medical Sciences (BMSc) Program* for additional requirements (averages, course load, etc.).

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382A/B.

0.5 course: Chemistry 2213A/B.

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

Admission Requirements for students pursuing this Major module in an Honours Degree (Double Majors) other than a Bachelor of Medical Sciences (BMSc) Degree:

Completion of first year requirements with no failures. Students must have an average of at least 70% in the 3.0 principal courses, listed below, with no mark in these principal courses below 60%

1.0 course: Biology 1001A and Biology 1002B.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B.

0.5 course from: Calculus 1000A/B, Calculus 1500A/B.

0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1600A/B.

The following must be completed by the end of second year, with a mark of at least 60% in each half course:

0.5 course from: Physics 1201A/B, Physics 1501A/B, the former Physics 1028A/B, the former Physics 1301A/B.

0.5 course from: Computer Science 1026A/B, Physics 1202A/B, Physics 1502A/B, the former Physics 1029A/B, the former Physics 1302A/B.

Module

6.0 courses:

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382A/B.

0.5 course: Chemistry 2213A/B.

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

0.5 course from: Biology 2483A/B, Chemistry 2210A/B, Environmental Science 2300F/G, Geography and Environment 2133A/B, **Geography and Environment 2152F/G**, Geography and Environment 2153A/B, Geography and Environment 2156A/B, Geography and Environment 2160A/B, Geography and Environment 2320A/B, Geography and Environment 2411F/G, Geography and Environment 2430A/B, Geography and Environment 3431A/B, Geography and Environment 3432A/B, Geography and Environment 3445F/G, Indigenous Studies 2601F/G, Sociology 2179A/B, Sociology 2180A/B, Sociology 2246A/B, Sociology 2247A/B,

Sociology 3308F/G, the former Environmental Science 3300F/G.

0.5 course: Epidemiology 2200A/B.

1.0 course: Biostatistics 3100A and Epidemiology 3200A; or Pathology 3500 with a minimum mark of 70%.

~~0.5 course: One Health 3300A/B with a minimum mark of 70%.~~

1.5 courses: One Health 3300A/B with a minimum mark of 70%; One Health 3600A/B, One Health 4100F/G; ~~(One Health 4700A/B or the former One Health 4800A/B).~~

0.5 course: Epidemiology 4310A/B or Pathology 4400A/B.

Progression

In addition to the progression requirements for Double Major Modules specified in the policy on *Registration and Progression in Three-Year, Four-Year and Honours Programs*, students must complete the following 3.0 modular courses by the end of Year 3 (note: some courses require marks greater than 60%):

- Biochemistry 2280A;
- Biology 2382A/B;
- Chemistry 2213A/B;
- 0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B;
- **Biostatistics 3100A and Epidemiology 3200A; or** Pathology 3500 with a mark of at least 70%.

FACULTY OF SCIENCE

DEPARTMENT OF BIOLOGY

Course Introduction – Effective September 1, 2026, the following course be introduced:

BIOLOGY 4450A/B
CLIMATE CHANGE AND TERRESTRIAL ECOSYSTEM MODELING

(Short Title: Terrestrial Ecosystem Modeling)

Course Description

This course advances students' understanding of how we predict climate change and land management impacts on ecosystems. Students will learn broad concepts of terrestrial ecosystem models (vegetation dynamics, carbon, water and energy cycles, agriculture and land use change) and their role in climate change projections.

Antirequisite(s): Geography and Environment 3902A/B if taken in Winter 2023, Geography and Environment 4350A/B, the former Geography 3353A/B.

Prerequisite(s): At least 3rd year standing in a Geography and Environment, Biology, Environmental Science, or Earth Sciences program, or permission of the instructor.

Extra Information: 2 lecture hours, 2 laboratory hours. Cross-listed with Geography and Environment 4350A/B.
Course Weight: 0.50

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

**BIOLOGY 1001A
BIOLOGY FOR SCIENCE I**

Course Description

The principles of biology taught using an integrative, question-based approach. Topics include inheritance, evolution and ecology. This course is intended for students registered in the Faculty of Science.

Antirequisite(s): ~~Biology 1201A~~, Biology 1225.

Prerequisite(s): Grade 12U (SB14U) Biology or Grade 11U (SB13UA) Biology and permission of the Department. A minimum mark of 80% in Grade 12 U Biology (SB14U) is recommended for students registered in a faculty other than the Faculty of Science.

Extra Information: 2 lecture hours, 3 laboratory/tutorial hours. Note: The combination of Biology 1001A and Biology 1002B (with appropriate marks) are the prerequisites for senior Biology courses and admission to modules offered by the Department of Biology and the Basic Medical Science Departments.
Course Weight: 0.50

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

**BIOLOGY 1002B
BIOLOGY FOR SCIENCE II**

Course Description

The principles of biology taught using an integrative, question-based approach. This course is primarily intended for students enrolled in the Faculty of Science. Topics include enzyme structure/function, membrane structure/function, bioenergetics, photosynthesis, respiration, molecular genetics.

Antirequisite(s): ~~Biology 1202B~~, Biology 1225.

Prerequisite(s): Grade 12U (SB14U) Biology or Grade 11U (SB13UA) Biology and permission of the Department. A minimum mark of 80% in Grade 12U Biology (SB14U) is recommended for students registered in a faculty other than the Faculty of Science.

Extra Information: 2 lecture hours, 3 laboratory/tutorial hours. Note: The combination of Biology 1001A and Biology 1002B (with appropriate marks) are the prerequisites for senior Biology courses and admission to modules offered by the Department of Biology and the Basic Medical Science departments.
Course Weight: 0.50

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

**BIOLOGY 1225
AN INTRODUCTION TO THE BIOLOGY OF ORGANISMS**

Course Description

A study of the whole organism with emphasis on organization, growth, development, integration, reproduction and heredity.

Antirequisite(s): Biology 1001A, Biology 1002B, ~~the former Biology 1201A, the former Biology 1202B.~~

Extra Information: 3 lecture hours. Biology 1225 is not intended to serve as a prerequisite for other Biology courses and will not fulfill the requirements for entry into the Biology modules. Offered only by Distance Studies.

Course Weight: 1.00

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

**BIOLOGY 1229A/B
BIOLOGY: THE SECRETS OF LIFE**

Course Description

A course intended for non-scientists who want to make sense of life from a biological point of view. We will cover all levels from genes to ecosystems, and the biology behind current environmental and societal issues through case studies and discussions. Students will learn to read/interpret a scientific paper.

Antirequisite(s): Biology 1001A, Biology 1002B, ~~the former Biology 1201A, the former Biology 1202B.~~

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**BIOLOGY 2217A/B
ECONOMIC BOTANY**

Course Description

An introduction to economically important plants and their products, especially as sources of food, fuel, drugs and industrial raw materials. National and international programs relating to food and other plant resources.

Prerequisite(s): ~~Either~~ Biology 1001A ~~or~~ ~~Biology 1201A~~ ~~(or the former~~ ~~Biology 1201A)~~ and either Biology 1002B ~~or~~ ~~Biology 1202B~~ or Integrated Science 1001X ~~(or the former~~ ~~Biology 1202B)~~; or registration in Foods and Nutrition modules.

Extra Information: 2 lecture hours, 3 laboratory hours.

Course Weight: 0.50

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

**BIOLOGY 2244A/B
STATISTICS FOR SCIENCE**

Course Description

An introductory course in the application of statistical methods, intended for students in departments other than Statistical and Actuarial Sciences, Applied Mathematics, Mathematics, or students in the Faculty of Engineering. Topics include sampling, confidence intervals, analysis of variance, regression and correlation.

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, Statistical Sciences 2037A/B, Data Science 1000A/B, Statistical Sciences 1024A/B): Economics 2122A/B, Economics 2222A/B, Geography and Environment 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, **Psychology 2811A/B**, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, the former Psychology 2810, the former Psychology 2820E, the former Social Work 2207A/B.

Prerequisite(s): 1.0 Mathematics course or equivalent numbered 1000 or above. Data Science 1000A/B or the former Statistical Sciences 1024A/B or Integrated Science 1001X can be used to meet 0.5 of the 1.0 mathematics course requirement.

Extra Information: 2 lecture hours, 3 laboratory hours. It may NOT be used in any degree as a 2000-level half course in Biology with a laboratory component. Biology 2244A/B and Statistical Sciences 2244A/B are the same, cross-listed courses.

Course Weight: 0.50

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

**BIOLOGY 2290F/G
SCIENTIFIC METHOD IN BIOLOGY**

Course Description

A laboratory course designed to promote understanding of the scientific method by acquainting students with selected technical and conceptual tools that will enable them to generate, analyze and communicate data from experimental investigations of their own design in the areas of cell biology, population biology and genetics.

Prerequisite(s): A minimum mark of 60% in ~~either~~ Biology 1001A ~~(or the former Biology 1201A)~~ and a minimum mark of 60% in either Biology 1002B or Integrated Science 1001X ~~(or the former Biology 1202B)~~.

Extra Information: 6 laboratory hours. Mandatory course in most modules offered by the Department of Biology.
Course Weight: 0.50

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

**BIOLOGY 2382A/B
CELL BIOLOGY**

Course Description

Molecular and structural organization of cells in relation to function. Composition and dynamics of the plasma membrane and membrane-bound compartments in cells. Synthesis and trafficking of proteins. Cytoskeleton and cell motility. Membrane receptors in signal and energy transduction, cell-cell adhesion and recognition. Excitable membranes.

Prerequisite(s): ~~Either~~ Biology 1001A ~~(or the former Biology 1201A)~~ and ~~either~~ Biology 1002B ~~(or the former Biology 1202B)~~ with a minimum of 60% in each; Chemistry 1301A/B and Chemistry 1302A/B. Integrated Science 1001X with a minimum mark of 60% can be used as a prerequisite in place of Biology 1002B and Chemistry 1302A/B.

Extra Information: 2 lecture hours, 1 lecture/tutorial hour. Mandatory course in most modules offered by the Department of Biology.
Course Weight: 0.50

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

**BIOLOGY 2471A/B
VERTEBRATE BIOLOGY**

Course Description

The biology of vertebrates including evolution and structural adaptation in a variety of vertebrates. Emphasis will be on features of animal biology unique to the vertebrates.

Prerequisite(s): A minimum mark of 60% in Biology 1001A ~~(or the former Biology 1201A)~~ and Biology 1002B ~~(or the former Biology 1202B)~~.

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

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

**BIOLOGY 2483A/B
ECOLOGY**

Course Description

An introduction to ecology, the scientific study of the interactions that determine the distribution and abundance of plants, animals, and microorganisms. Ecological concepts at the organism, population and ecosystem levels will be considered, including tolerance limits, life history evolution, competition, predation, population growth and control, and ecosystem dynamics.

Prerequisite(s): A minimum mark of 60% in ~~either~~ Biology 1001A ~~(or the former Biology 1201A)~~ and a minimum mark of 60% in either Biology 1002B or Integrated Science 1001X ~~(or the former Biology 1202B)~~.

Extra Information: 2 lecture hours, 1 lecture/tutorial hour. Mandatory course in most modules offered by the Department of Biology.
Course Weight: 0.50

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

**BIOLOGY 2485A/B
ENVIRONMENTAL BIOLOGY**

Course Description

Basic principles of environmental biology, human ecology, ecosystem structure and function. Human population growth and its impact on soil, water, energy, agriculture and natural populations of plants and animals. Environmental problems created by resource exploitation and possible solutions.

Prerequisite(s): ~~Either~~ Biology 1001A ~~(or the former Biology 1201A)~~ and either Biology 1002B or Integrated Science 1001X ~~(or the former Biology 1202B)~~.

Extra Information: 3 lecture hours.
Course Weight: 0.50

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

**BIOLOGY 2581A/B
GENETICS**

Course Description

The structure, transmission and expression of genetic elements in prokaryotic and eukaryotic organisms and populations.

Prerequisite(s): A minimum mark of 60% in ~~either~~ Biology 1001A ~~or 1201A~~ and a minimum mark of 60% in either Biology 1002B or ~~1202B or~~ Integrated Science 1001X; Biochemistry 2280A.

Extra Information: 2 lecture hours, 1 lecture/tutorial hour. Mandatory course in most modules offered by the Department of Biology.
Course Weight: 0.50

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

**BIOLOGY 2601A/B
ORGANISMAL PHYSIOLOGY**

Course Description

This course provides a general background in the mechanisms and consequences of physiological processes in plants and animals. It will take an integrated approach and include a comparative context, wherever possible. It will include an overview of physiology in both plants and animals.

Prerequisite(s): A minimum mark of 60% in ~~either~~ Biology 1001A ~~(or the former Biology 1201A)~~ and a minimum mark of 60% in either Biology 1002B or Integrated Science 1001X ~~(or the former Biology 1202B)~~.

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

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

**BIOLOGY 3222F/G
SELECTED TOPICS**

Course Description

Selected topics of current interest in Biology. The topics may vary each year. Specific topics will be available from the Department prior to registration.

Prerequisite(s): A minimum mark of 60% in Biology 1001A ~~(or the former Biology 1201A)~~ and Biology 1002B or Integrated Science 1001X, ~~(or the former Biology 1202B)~~, and at least one half course in Biology at the 2200 level or above, or permission of the Department.

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

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

**BIOLOGY 3224F/G
SELECTED TOPICS**

Course Description

Selected topics of current interest in Biology. The topics may vary each year. Specific topics will be available from the Department prior to registration.

Prerequisite(s): A minimum mark of 60% in Biology 1001A ~~(or the former Biology 1201A)~~ and Biology 1002B or Integrated Science 1001X, ~~(or the former Biology 1202B)~~, and at least one half course in Biology at the 2200 level or above, or permission of the Department.

Extra Information: 3 hours.
Course Weight: 0.50

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

**BIOLOGY 3230F/G
FIELD RESEARCH IN BIOLOGY**

Course Description

This field course provides a theoretical and hands-on introduction to the planning and execution of field studies in biology using quantitative tools. A breadth of study organisms and systems will be covered. This course includes four or five field trips during the lab and lecture timeslots.

Prerequisite(s): A minimum mark of 60% in Biology 1001A ~~(or the former Biology 1201A)~~, and Biology 1002B or Integrated Science 1001X ~~(or the former Biology 1202B)~~, and Biology 2244A/B or Statistical Sciences ~~s~~ 2244A/B.

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

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

**BIOLOGY 3404F/G
EVOLUTION OF PLANTS**

Course Description

This course provides an introduction to the major groups of photosynthetic organisms - now classified in three Domains and numerous Kingdoms. These organisms feed the world, produce many of today's medicines, and provide numerous ecosystem functions. Lectures emphasize diversity, evolutionary relationships and importance, and labs emphasize morphology and recognition.

Prerequisite(s): A minimum mark of 60% in ~~either~~ Biology 1001A ~~(or the former Biology 1201A)~~ and a minimum mark of 60% in either Biology 1002B or Integrated Science 1001X ~~(or the former Biology 1202B)~~.

Extra Information: 2 lecture hours, 3 laboratory hours. Offered in alternate years.

Course Weight: 0.50

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

**BIOLOGY 4515A/B
GENOME BIOLOGY**

Course Description

The course will present concepts, techniques and approaches that represent basis for the field of modern genomics. The course focus is on the power of genomic and whole genome sequencing as a tool to understand whole genome regulation, expression and interactions between different genomes and discuss experimental design in genomics.

Prerequisite(s): 1.0 course from: Biology 3592A/B, Biology 3593A/B, Biology 3594A/B, Biology 3595A/B, Biology 3596A/B/F/G, Biology 3597A/B, Biology 3598A/B; and registration in Year 4 of an Honours Specialization module offered by the Department of Biology.

Extra Information: 2 lecture hours.

Course Weight: 0.50

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

**BIOLOGY 4560A/B
HUMAN MOLECULAR BIOLOGY**

Course Description

This course will offer an up-to-date examination of the current status of human genetics with emphasis on the molecular information. The specific course content is expected to change from year to year reflecting research progress, including the human genome project.

Antirequisite(s): The former Biochemistry 4463B.

Prerequisite(s): Biology 3592A/B and Biology 3596A/B/F/G; one additional 0.5 course in Biology at the 3000 level or above; and registration in year 4 of an Honours Specialization module offered through the Department of Biology or a Major in Genetics.

Extra Information: 2 lecture hours.
Course Weight: 0.50

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

**BIOLOGY 4950F/G
SEMINAR IN GENETICS**

Course Description

Current research in genetics critically reviewed and discussed through a combination of student presentations and written assignments.

Antirequisite(s): Biology 4920F/G/Z, Biology 4944F/G.

Prerequisite(s): Completion of the 2000-level 'core' courses in Biology modules (Biochemistry 2280A, Biology 2244A/B or Statistical Sciences 2244A/B, Biology 2382A/B, Biology 2483A/B, Biology 2601A/B, Chemistry 2213A/B); as well as 1.5 courses at the 3000-level in Biology; a minimum grade of 70% in Biology 3596A/B/F/G; and enrolment in year 4 of the Honours Specialization in Genetics.

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

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

BIOLOGY 4998E

SYNTHETIC BIOLOGY: APPLICATION OF PRINCIPLES AND PRACTICE

Course Description

In this course students will develop project proposals in Synthetic Biology through group and peer workshops. The final project will be presented and subsequently executed in an open laboratory using the reagents provided.

Prerequisite(s): ~~Biology 3596A/B~~, Biochemistry 3392F/G, **Biology 3596F/G**.

Pre-or Corequisite(s): Science 3377A/B.

Extra Information: Minimum of 15 hours per week, including a weekly 2-hour tutorial.

Course Weight: 1.50

FACULTY OF SOCIAL SCIENCE

DEPARTMENT OF ANTHROPOLOGY

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

ANTHROPOLOGY 2264A/B ISSUES IN PRIMATE CONSERVATION

Course Description

A consideration of conservation issues confronting primatologists, including: conservation assessment, variables for understanding the conservation biology of nonhuman primate populations, biogeographic patterns contributing to declining primate populations, strategies in primate conservation, and how ethnoprimateology - the study of interactions between humans and nonhuman primate populations - can be useful in primate conservation.

Antirequisite(s): The former Anthropology 2264F/G.

Extra Information: 2 hours.
Course Weight: 0.50

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

ANTHROPOLOGY 2265A/B PRIMATE BEHAVIOR

Course Description

This course considers the behavioral patterns, and diversity, exhibited across species of the Order Primates. Critical examination of theoretical models developed to explain primate behavior is emphasized. Topics covered, using species comparisons, include socioecological contexts of primate behavior, reproduction, growth and development, kinship and dominance, communication and cognition.

Antirequisite(s): The former Anthropology 2265F/G.

Extra Information: 2 hours.
Course Weight: 0.50

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

**ANTHROPOLOGY 2283A/B
REFUGEES AND THE DISPLACED: AN ANTHROPOLOGICAL APPROACH
TO FORCED MIGRATION**

Course Description

This course examines populations forcibly uprooted from their original habitats due to armed conflict, famine, environmental disasters and 'development.' It emphasizes the need to examine displacement in specific contexts. Topics include: the impact of displacement on society and culture, 'home' and exile, humanitarian aid, resistance and resilience in host-countries.

Antirequisite(s): The former Anthropology 2283F/G.

Extra Information: 2 hours.

Course Weight: 0.50

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

**ANTHROPOLOGY 2284F/G
MOBILE PHONES AND THE INTERNET IN THE GLOBAL SOUTH**

Course Description

A comparative study of the role of new information and communications technologies in the developing world. Topics include: connectivity and access; adoptions and appropriations; communications in development; mobile phones and transnational migration; youth, gender and mobile technologies; the internet and popular politics; new technologies and expanded worlds.

Extra Information: 3 lecture hours.

Course Weight: 0.50

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

**ANTHROPOLOGY 3305A/B
HISTORY, TERRITORY AND THE POLITICS OF IDENTITY**

Course Description

The formation of collective identities is a process entwined with the production of historical narratives, especially in struggles against states, or to annex and dominate territories, or to secede from existing states. Based on case studies, the topics covered include: history/memory/identity-making, repression/resistance, displacement, nation-states and citizenship, sovereignty and territory.

Prerequisite(s): Registration in third year or above.

Extra Information: 2 hours.

Course Weight: 0.50

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

**ANTHROPOLOGY 3384F/G
BLACK DIASPORA RELIGIONS**

Course Description

In this course, we will examine Black religious experiences in the Black Diaspora. Through discussion of ethnographic texts and anthropological concepts, we will investigate the complex history and experiences of Black religious expressions. Additionally, the class will consider the interplay among religion, race, gender, and sexuality within Black communities.

Extra Information: 3 hours.

Course Weight: 0.50

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

**ANTHROPOLOGY 4409F/G
ANTHROPOLOGY OF ETHICS AND MORALITY**

Course Description

Through an anthropological approach to the study of ethics and morality, the course explores how value and meaning are socially, culturally, and historically produced. It covers a range of ethnographic case studies that explore how ethical and moral values operate in various contexts, from everyday talk to international humanitarian intervention.

Prerequisite(s): Fourth-year in an Anthropology module and by application (see Department website).

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2026, the following course be introduced:

**ANTHROPOLOGY 3386A/B
CLIMATE RISK AND JUSTICE**

Course Description

Climate change creates unequal risks and benefits across populations. This course examines climate change as a social process, using historical, sociological, and anthropological perspectives to analyze climate injustice. Students will explore concepts of climate justice, the role of social institutions in perpetuating inequality, and case studies pointing toward equitable solutions.

Antirequisite(s): Anthropology 3393F/G if taken in 2024-2025 or 2025-2026.

Prerequisite(s): At least 0.5 course from Arts and Humanities or Social Sciences and registration in 3rd or 4th year.

Extra Information: 3 hours.
Course Weight: 0.50

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

**ANTHROPOLOGY 3372F/G
APPLYING ANTHROPOLOGY**

Course Description

Anthropologists are trained with a unique set of knowledge and research skills that can be applied to urgent issues facing people and communities around the world. This course will examine the ethics, theories, and methods of applied anthropology and the range of topics and issues that anthropologists can address.

Prerequisite(s): Registration in Year 3 or 4 and 0.5 course in Anthropology.

Extra Information: 3 hours.

Course Weight: 0.50

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT

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

GEOGRAPHY AND ENVIRONMENT 4462F/G URBAN ECONOMIC DEVELOPMENT AND POLICY

(Short Title: Urban Economic Development)

Course Description

This course examines policies used in economic development to ensure growth and competitiveness of urban economies. Topics include theories of urban economic development, analytical techniques for evaluating urban economies, business recruitment and retention policies, creative economy and quality of life policies, technology policies, and place-based economic development policies.

Antirequisite(s): The former Geography 3465F/G.

Prerequisite(s): Registration in third or fourth year; at least one of Geography and Environment 1400F/G, Geography and Environment 2210A/B, Geography and Environment 2220A/B, Geography and Environment 2420A/B or Geography and Environment 2460F/G.

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

DEPARTMENT OF HISTORY

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

HISTORY 3420F/G THE SOVIET EXPERIMENT

Course Description

The rise and fall of the Soviet Union had a profound impact on European and global affairs. Yet for many, Russia remains an enigma. This course examines the politics, economics, social issues, cultures and religions of the peoples who lived in the USSR, Russians and non-Russians, and how they interacted.

Prerequisite(s): Registration in third year or above, any module.

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

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

HISTORY 3840F/G MICROSCOPES AND AMPUTATION SAWS: A HISTORY OF MEDICINE IN 10 OBJECTS

Course Description

Using 10 objects as entry points into the history of medicine, this course explores the changes and continuities in Western medical knowledge and practice since the 18th century. New and old medical treatments, different medical theories, professional authority, socio-cultural expectations, and issues of power, class, race, gender will be explored.

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

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

**HISTORY 3844F/G
SCANDALS AND TRAGEDIES: CONTROVERSIAL MEDICAL CASES IN
HISTORY**

Course Description

Using a case-based approach, this course tackles some thorny issues in the history of medicine. We shall attempt to make sense of several controversial events by exploring themes of risk, innovation, authority, the role of “experts” and “publics,” health care access, issues of power, individual agency, experimentation, and more.

Extra Information: ~~2-lecture~~ **3** hours.

Course Weight: 0.50

INDIGENOUS STUDIES PROGRAM

Course Introduction – Effective September 1, 2026, the following course be introduced:

INDIGENOUS STUDIES 2106A/B INTRODUCTORY KANYEN'KEHA (MOHAWK) LANGUAGE

(Short Title: Introductory Mohawk)

Course Description

This course is for students with minimal Kanyen'keha knowledge. Students will develop an understanding of basic Kanyen'keha grammatical structures. Conversation and verb construction are the foundations, providing students with a pathway to intermediate Kanyen'keha. Students will also explore Haudenosaunee culture, traditions and perspectives as it relates to language.

Prerequisite(s): 1.0 in any course from Indigenous Studies, or special permission.

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

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

HONOURS SPECIALIZATION IN INDIGENOUS STUDIES

Admission Requirements

Completion of first year requirements. Students must have an average of at least 70% in 3.0 principal courses, including Indigenous Studies 1020E, plus 2.0 additional courses, with no mark in these principal courses below 60%.

Module

9.0 courses:

1.0 course from: Indigenous Studies 2000A/B, Indigenous Studies 2001A/B, Indigenous Studies 2218F/G.

1.5 courses from Indigenous Language, Arts and Culture: **Anthropology 2216F/G, Anthropology 2230F/G, Anthropology 2233F/G, Anthropology 2234F/G, Anthropology 2253A/B, Art History 2634F/G, English 3680F/G, GSWS 2291F/G, Indigenous Studies 2103F/G, Indigenous Studies 2106A/B, Indigenous Studies 2120, Indigenous Studies 2216F/G (~~Anthropology 2216F/G~~), Indigenous Studies 2230F/G (~~Anthropology 2230F/G~~), Indigenous Studies 2233F/G (~~Anthropology 2233F/G~~), Indigenous Studies 2234F/G (~~Anthropology 2234F/G~~), Indigenous Studies 2253A/B (~~Anthropology 2253A/B~~), Indigenous Studies 2501F/G, Indigenous Studies 2676A/B (~~Studio Art 2676A/B~~), Indigenous Studies 2682F/G (~~Art History 2634F/G, GSWS 2291F/G~~), Indigenous Studies 3209F/G (~~Theatre Studies 3209F/G~~), Indigenous Studies 3676A/B (~~Studio Art 3676A/B~~), Indigenous Studies 3880F/G (~~English 3680F/G~~), **Studio Art 2676A/B, Studio Art 3676A/B, Theatre Studies 3209F/G.****

1.5 courses from Indigenous Environment, Health and Well-being: **Anthropology 2203F/G, Astronomy 2020F/G, Geography and Environment 2133A/B, Geography and Environment 2411F/G, Geography and Environment 2412F/G, Geography and Environment 3413F/G, Indigenous Studies 2133A/B (~~Geography and Environment 2133A/B~~), Indigenous Studies 2203F/G (~~Anthropology 2203F/G~~), Indigenous Studies 2412F/G (~~Geography and Environment 2412F/G~~), Indigenous Studies 2601F/G (~~Geography and Environment 2411F/G~~), Indigenous Studies 3600F/G (~~Geography and Environment 3413F/G~~).**

1.5 courses from Indigenous Governance, Policy and History: **Geography and Environment 4003A/B, GSWS 2290F/G, History 2210F/G, History 3267F/G, History 4818F/G, Indigenous Studies 2210F/G (~~History 2210F/G~~), Indigenous Studies 2807F/G (~~GSWS 2290F/G~~), Indigenous Studies 2919F/G, Indigenous Studies 3267F/G (~~History 3267F/G~~), Indigenous Studies 3722F/G (~~Political Science 3398F/G~~), Indigenous Studies 4024A/B (~~Geography and Environment 4003A/B (the former Geography 3002A/B)~~), Indigenous Studies 4818F/G (~~History 4818F/G~~), **Political Science 3398F/G, Sociology 2190F/G, the former Geography 3002A/B.****

2.0 courses from Indigenous Methodologies – at least 1.0 at the 4000-level:
Anthropology 4405F/G, Earth Sciences 3023F/G, Geography and Environment 4002F/G, History 4806F/G, Indigenous Studies 3140F/G, Indigenous Studies 3142F/G, Indigenous Studies 3306A/B, Indigenous Studies 4022E, Indigenous Studies 4023F/G (~~Earth Sciences 3023F/G, Geography and Environment 4002F/G (the former Geography 3001F/G)~~), Indigenous Studies 4806F/G (~~History 4806F/G~~), Indigenous Studies 4903F/G (~~Anthropology 4405F/G~~), Indigenous Studies 4904F/G, **the former Geography 3001F/G.**

1.5 courses in Indigenous Studies (or cross-listed with Indigenous Studies) at the 2000-level or higher not taken from above.

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

MAJOR IN INDIGENOUS STUDIES

Admission Requirements

Completion of first year requirements, including Indigenous Studies 1020E with a mark of at least 60%.

Module

6.0 courses:

1.0 course from: Indigenous Studies 2000A/B, Indigenous Studies 2001A/B, Indigenous Studies 2218F/G.

1.0 course from Indigenous Language, Arts and Culture: **Anthropology 2216F/G, Anthropology 2230F/G, Anthropology 2233F/G, Anthropology 2234F/G, Anthropology 2253A/B, Art History 2634F/G, English 3680F/G, GSWS 2291F/G**, Indigenous Studies 2103F/G, **Indigenous Studies 2106A/B**, Indigenous Studies 2120, Indigenous Studies 2216F/G (~~Anthropology 2216F/G~~), Indigenous Studies 2230F/G (~~Anthropology 2230F/G~~), Indigenous Studies 2233F/G (~~Anthropology 2233F/G~~), Indigenous Studies 2234F/G (~~Anthropology 2234F/G~~), Indigenous Studies 2253A/B (~~Anthropology 2253A/B~~), Indigenous Studies 2501F/G, Indigenous Studies 2676A/B (~~Studio Art 2676A/B~~), Indigenous Studies 2682F/G (~~Art History 2634F/G, GSWS 2291F/G~~), Indigenous Studies 3209F/G (~~Theatre Studies 3209F/G~~), Indigenous Studies 3676A/B (~~Studio Art 3676A/B~~), Indigenous Studies 3880F/G (~~English 3680F/G~~), **Studio Art 2676A/B, Studio Art 3676A/B, Theatre Studies 3209F/G**.

1.0 course from Indigenous Environment, Health and Well-being: **Anthropology 2203F/G**, Astronomy 2020F/G, **Geography and Environment 2133A/B, Geography and Environment 2411F/G, Geography and Environment 2412F/G, Geography and Environment 3413F/G**, Indigenous Studies 2133A/B (~~Geography and Environment 2133A/B~~), Indigenous Studies 2203F/G (~~Anthropology 2203F/G~~), Indigenous Studies 2412F/G (~~Geography and Environment 2412F/G~~), Indigenous Studies 2601F/G (~~Geography and Environment 2411F/G~~), Indigenous Studies 3600F/G (~~Geography and Environment 3413F/G~~).

1.0 course from Indigenous Governance, Policy and History: **Geography and Environment 4003A/B, GSWS 2290F/G, History 2210F/G, History 3267F/G, History 4818F/G**, Indigenous Studies 2210F/G (~~History 2210F/G~~), Indigenous Studies 2807F/G (~~GSWS 2290F/G~~), Indigenous Studies 2919F/G, Indigenous Studies 3267F/G (~~History 3267F/G~~), Indigenous Studies 3722F/G (~~Political Science 3398F/G~~), Indigenous Studies 4024A/B (~~Geography and Environment 4003A/B (the former Geography 3002A/B)~~), Indigenous Studies 4818F/G (~~History 4818F/G~~), **Political Science 3398F/G**, Sociology 2190F/G, **the former Geography 3002A/B**.

1.0 course from Indigenous Methodologies: **Anthropology 4405F/G, Earth**

Sciences 3023F/G, Geography and Environment 4002F/G, History 4806F/G, Indigenous Studies 3140F/G, Indigenous Studies 3142F/G, Indigenous Studies 3306A/B, Indigenous Studies 4022E, Indigenous Studies 4023F/G (~~Earth Sciences 3023F/G, Geography and Environment 4002F/G (the former Geography 3001F/G)~~), Indigenous Studies 4806F/G (~~History 4806F/G~~), Indigenous Studies 4903F/G (~~Anthropology 4405F/G~~), Indigenous Studies 4904F/G, **the former Geography 3001F/G.**

1.0 course in Indigenous Studies (or cross-listed with Indigenous Studies) at the 2000-level or higher not taken from above.

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

MINOR IN INDIGENOUS STUDIES

Admission Requirements

Completion of first year requirements, including Indigenous Studies 1020E with a mark of at least 60%.

Module

4.0 courses:

0.5 course from: Indigenous Studies 2000A/B, Indigenous Studies 2001A/B.

0.5 course from Indigenous Language, Arts and Culture: **Anthropology 2216F/G, Anthropology 2230F/G, Anthropology 2233F/G, Anthropology 2234F/G, Anthropology 2253A/B, Art History 2634F/G, English 3680F/G, GSWS 2291F/G**, Indigenous Studies 2103F/G, **Indigenous Studies 2106A/B**, Indigenous Studies 2120, Indigenous Studies 2216F/G (~~Anthropology 2216F/G~~), Indigenous Studies 2230F/G (~~Anthropology 2230F/G~~), Indigenous Studies 2233F/G (~~Anthropology 2233F/G~~), Indigenous Studies 2234F/G (~~Anthropology 2234F/G~~), Indigenous Studies 2253A/B (~~Anthropology 2253A/B~~), Indigenous Studies 2501F/G, Indigenous Studies 2676A/B (~~Studio Art 2676A/B~~), Indigenous Studies 2682F/G (~~Art History 2634F/G, GSWS 2291F/G~~), Indigenous Studies 3209F/G (~~Theatre Studies 3209F/G~~), Indigenous Studies 3676A/B (~~Studio Art 3676A/B~~), Indigenous Studies 3880F/G (~~English 3680F/G~~), **Studio Art 2676A/B, Studio Art 3676A/B, Theatre Studies 3209F/G**.

0.5 course from Indigenous Environment, Health and Well-being: **Anthropology 2203F/G**, Astronomy 2020F/G, **Geography and Environment 2133A/B, Geography and Environment 2411F/G, Geography and Environment 2412F/G, Geography and Environment 3413F/G**, Indigenous Studies 2133A/B (~~Geography and Environment 2133A/B~~), Indigenous Studies 2203F/G (~~Anthropology 2203F/G~~), Indigenous Studies 2218F/G, Indigenous Studies 2412F/G (~~Geography and Environment 2412F/G~~), Indigenous Studies 2601F/G (~~Geography and Environment 2411F/G~~), Indigenous Studies 3600F/G (~~Geography and Environment 3413F/G~~).

0.5 course from Indigenous Governance, Policy and History: **Geography and Environment 4003A/B, GSWS 2290F/G, History 2210F/G, History 3267F/G, History 4818F/G**, Indigenous Studies 2210F/G (~~History 2210F/G~~), Indigenous Studies 2807F/G (~~GSWS 2290F/G~~), Indigenous Studies 2919F/G, Indigenous Studies 3267F/G (~~History 3267F/G~~), Indigenous Studies 3722F/G (~~Political Science 3398F/G~~), Indigenous Studies 4024A/B (~~Geography and Environment 4003A/B (the former Geography 3002A/B)~~), Indigenous Studies 4818F/G (~~History 4818F/G~~), **Political Science 3398F/G**, Sociology 2190F/G, **the former Geography 3002A/B**.

2.0 courses in Indigenous Studies (or cross-listed with Indigenous Studies) at the 2000-level or higher not taken from above.

DAN DEPARTMENT OF MANAGEMENT AND ORGANIZATIONAL STUDIES

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

HONOURS SPECIALIZATION IN CONSUMER BEHAVIOR

Enrolment in the BMOS Honours Specialization modules is limited. Meeting of minimal requirements does not guarantee admission.

Students may not apply to a BMOS HONOURS SPECIALIZATION when they apply for admission to the University.

Admission Requirements

5.0 first-year courses:

After first year, students may apply for admission upon completion of 5.0 first-year requirements with no failures. Students must have an average of at least 73% on, and no grade less than 60% in, the following

3.0 principal courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B*.

1.0 course: numbered 1000-1999.

1.0 course: full-course or equivalent numbered 1000-1999 from: Psychology or Sociology.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

Note: *Students admitted without Calculus should be aware that to enrol in certain courses/modules they may be required to take Mathematics 0110A/B. When considering a course/module in another discipline, please check the Mathematics requirements(s). Students are responsible for ensuring they have completed the Mathematics and other entry requirements and prerequisites of the modules/courses they wish to take.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%, in addition to the above.

After second year, students applying for a BMOS HONOURS SPECIALIZATION must have

- a) achieved an average of at least 73% on the last 5.0 courses;
- b) achieved an average of 73% on the 3.0 principal courses required for the module;
- c) achieved a cumulative modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) Main Campus Students: a minimum cumulative average of 65%,
or Affiliated College Students: a minimum cumulative average of 70%.

Module

10.0 courses:

1.0 course normally taken in second year from: Business Administration 2257, **OR** MOS 2227A/B, **and** MOS 2228A/B.

~~0.5 course normally taken in second or third year: MOS 2320A/B.~~

1.0 course normally taken in second year from: MOS 2242A/B and 0.5 MOS 2000-level or above; **OR** Sociology 2205A/B and Sociology 2206A/B; **OR** Statistical Sciences 2035.

1.0 course normally taken in second year: ~~MOS 2181A/B~~, MOS 2275A/B, **MOS 2320A/B**.

0.5 course normally taken in second year from: MOS 2181A/B, Psychology 2061A/B.

0.5 course normally taken in second year from: MOS 2309A/B, MOS 2310A/B.

~~0.5 course normally taken in third year: MOS 3330A/B.~~

~~1.0-1.5 courses~~ normally taken in third year: MOS 3321F/G, **MOS 3330A/B**, MOS 3420F/G.

0.5 course: Psychology 2720A/B, the former Psychology 2070A/B.

0.5 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography and Environment 2143A/B, Geography and Environment 2144A/B; History 2120A/B, History 2171A/B, History 2807F/G; MOS 2277A/B, MOS 3367A/B; Philosophy 2074F/G, Philosophy 2730F/G; Political Science 2102A/B, Political Science 2140A/B, Political Science 2211E, Political Science 2246E; Psychology 2030A/B, Psychology 2035A/B, Sociology 2166A/B, Sociology 3308F/G, Sociology 3314F/G, the former Psychology 2070A/B, the former Sociology 2172A/B~~ **any course offered by the Faculty of Social Science level 2000 or above.**

1.0 course from: MOS 3322F/G, MOS 4411A/B, MOS 4424A/B.

1.5 courses: MOS 4320A/B, MOS 4410A/B, MOS 4423F/G.

1.0 course from: MOS 4999E, ~~or~~ MOS 3000-level or above.

Progression Requirements

To remain in a BMOS HONOURS SPECIALIZATION, students must have

- a) maintained a cumulative modular average of 70%;
- b) obtained a minimum grade of 60% in each course required for the module;
- c) obtained a passing grade in each elective course;
- d) maintained a cumulative average of 65%

Students who fail to meet these progression requirements may be eligible to apply to a BMOS Specialization or to another program.

Graduation Requirements

To graduate from a BMOS HONOURS SPECIALIZATION, students must achieve a minimum cumulative modular average of 70% with a minimum mark of 60% in each course, obtain a passing grade in each elective course, and maintain a minimum overall average of 65% on the 20.0 courses counted towards the BMOS HONOURS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

SPECIALIZATION IN CONSUMER BEHAVIOR

Admission Requirements

5.0 first-year courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.

1.0 course: full-course or equivalent numbered 1000-1999 from: Psychology or Sociology.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

1.0 course: numbered 1000-1999.

Students enrolled in BMOS in Year 1 on Main Campus may apply to a Specialization if they maintain a minimum cumulative average of 65%.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%.

After first, second or third year, to enter a BMOS SPECIALIZATION students must have

- a) achieved an overall average of 70% on the last 5.0 courses;
- b) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

9.5 courses:

1.0 course normally taken in second year from: Business Administration 2257, ~~OR~~ MOS 2227A/B, and MOS 2228A/B.

~~0.5~~ **1.0** course normally taken in second or third year: **MOS 2275A/B**, MOS 2320A/B.

1.0 course normally taken in second year from: MOS 2242A/B and 0.5 MOS 2000-level or above; OR Sociology 2205A/B and Sociology 2206A/B; OR Statistical Sciences 2035.

0.5 course normally taken in second year from: MOS 2181A/B, Psychology 2061A/B.

~~0.5 course normally taken in second year: MOS 2275A/B.~~

0.5 course normally taken in second year from: MOS 2309A/B, MOS 2310A/B.

1.5 courses normally taken in third year: MOS 3321F/G, MOS 3330A/B, MOS 3420F/G.

1.5 courses from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography and Environment 2143A/B, Geography and Environment 2144A/B; History 2120A/B, History 2171A/B, History 2807F/G; MOS 2277A/B, MOS 3367A/B; Philosophy 2074F/G, Philosophy 2730F/G; Political Science 2102A/B, Political Science 2140A/B, Political Science 2211E, Political Science 2246E; Psychology 2030A/B, Psychology 2035A/B, Sociology 2166A/B, Sociology 3308F/G, Sociology 3314F/G, the former Psychology 2070A/B, the former Sociology 2172A/B~~ **any course offered by the Faculty of Social Science level 2000 or above.**

1.0 course normally taken in fourth year from: MOS 3322F/G, MOS 4320A/B, MOS 4411A/B, MOS 4424A/B.

1.0 course normally taken in fourth year from: MOS 3000-level or above.

0.5 course: MOS 4410A/B.

Progression Requirements

To remain in a BMOS SPECIALIZATION students must have

- a) maintained a minimum cumulative average of 65%

In order to be readmitted to a BMOS Specialization students must complete an additional 5.0 courses in another discipline and must meet the Admission Requirements.

Graduation Requirements

To graduate from the BMOS SPECIALIZATION, students must achieve a minimum cumulative average of 65% on the 20.0 courses counted towards the BMOS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

MAJOR IN CONSUMER BEHAVIOR (must be part of Honours Double Major)

Enrolment in the BMOS Honours Double Major modules is limited. Meeting of minimal requirements does not guarantee admission.

Restricted to students registered in the BMOS Honours Degree. Must be combined with another Major module from a discipline other than Management and Organizational Studies.

Admission Requirements

Students may not apply to a BMOS HONOURS DOUBLE MAJOR when they apply for admission to the University. In addition to meeting MOS Admission Requirements, students must successfully complete the Admission Requirements for a Major module in a discipline other than Management and Organizational Studies. If Admission Requirements are not met in either or both of the Majors, students will not be allowed to register in a BMOS Honours Double Major and will be required to apply to a BMOS Specialization or to another program.

5.0 first-year courses:

After first year, students may apply for admission upon completion of 5.0 first-year requirements with no failures. Students must have an average of at least 70% on, and no grade less than 60% in, the following

3.0 principal courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B*.

1.0 course: numbered 1000-1999.

1.0 course: full-course or equivalent numbered 1000-1999 from: Psychology or Sociology.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

Note: *Students admitted without Calculus should be aware that to enrol in certain courses/modules they may be required to take Mathematics 0110A/B. When considering a course/module in another discipline, please check the Mathematics requirements(s). Students are responsible for ensuring they have completed the Mathematics and other entry requirements and prerequisites of the modules/courses they wish to take.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%, in addition to the above.

After second year, students applying for a BMOS HONOURS DOUBLE MAJOR must have

- a) achieved an average of at least 70% on the last 5.0 courses;
- b) achieved an average of 70% on the 3.0 principal courses required for the module;
- c) achieved a cumulative modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

6.5 courses:

1.0 course normally taken in second year from: Business Administration 2257, **OR** MOS 2227A/B, **and** MOS 2228A/B.

1.0* course normally taken in second year from: MOS 2242A/B and 0.5 MOS 2000-level or above; **OR** Sociology 2205A/B and Sociology 2206A/B; **OR** Statistical Sciences 2035.

0.5 course from: MOS 2309A/B, MOS 2310A/B.

~~1.5~~ **2.0 courses:** **MOS 2275A/B**, MOS 2320A/B, MOS 3321F/G, MOS 4410A/B.

1.0 course from: MOS 3322F/G, MOS 3330A/B, MOS 3420F/G, MOS 4320A/B, MOS 4411A/B, MOS 4424A/B.

0.5 course from: MOS 2181A/B, Psychology 2061A/B.

~~0.5 course: MOS 2275A/B.~~

0.5 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography and Environment 2143A/B, Geography and Environment 2144A/B; History 2120A/B, History 2171A/B, History 2807F/G; MOS 2277A/B, MOS 3367A/B; Philosophy 2074F/G, Philosophy 2730F/G; Political Science 2102A/B, Political Science 2140A/B; Psychology 2030A/B, Psychology 2035A/B, Sociology 2166A/B, Sociology 3308F/G, Sociology 3314F/G, the former Psychology 2070A/B, the former Sociology 2172A/B~~ **any course offered by the Faculty of Social Science level 2000 or above.**

Note: *If a Statistics course 2000-level or above has been completed or is

required for the other module, the MOS Statistics module requirement must be replaced with a 1.0 2200-level or above MOS course.

Progression Requirements

To remain in a BMOS HONOURS DOUBLE MAJOR, students must have

- a) maintained a cumulative modular average of 70%;
- b) obtained a minimum grade of 60% in each course required for the module;
- c) obtained a passing grade in each elective course;
- d) maintained a cumulative average of 65%

Students who fail to meet these progression requirements may be eligible to apply to a BMOS Specialization or to another program.

Graduation Requirements

To graduate from a BMOS HONOURS DOUBLE MAJOR, students must achieve a minimum cumulative modular average of 70% with a minimum grade of 60% in each course of each module, obtain a passing grade in each elective course, and maintain a minimum overall average of 65% on the 20.0 courses counted towards the BMOS HONOURS DEGREE. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

HONOURS SPECIALIZATION IN FINANCE

Enrolment in the BMOS Honours Specialization modules is limited. Meeting of minimal requirements does not guarantee admission.

Students may not apply to a BMOS HONOURS SPECIALIZATION when they apply for admission to the University.

Admission Requirements

5.0 first-year courses:

After first year, students may apply for admission upon completion of 5.0 first-year requirements with no failures. Students must have an average of at least 73% on, and no grade less than 60% in, the following

3.0 principal courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B*, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B**.

1.0 course: Economics 1021A/B and Economics 1022A/B.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

1.0 course: numbered 1000-1999.

Note:*Students considering the Honours Specialization in Finance are required to complete Calculus 1000A/B prior to taking Economics 2222A/B.

Note: **Students admitted without Calculus should be aware that to enrol in certain courses/modules they may be required to take Mathematics 0110A/B. When considering a course/module in another discipline, please check the Mathematics requirements(s). Students are responsible for ensuring they have completed the Mathematics and other entry requirements and prerequisites of the modules/courses they wish to take.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%, in addition to the above.

After second year, students applying for a BMOS HONOURS SPECIALIZATION must have

- a) achieved an average of at least 73% on the last 5.0 courses;
- b) achieved an average of 73% on the 3.0 principal courses required for the module;
- c) achieved a cumulative modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

10.5 courses:

1.0 course normally taken in second year from: Business Administration 2257, **OR** MOS 2227A/B, **and** MOS 2228A/B.

2.0 courses normally taken in second year: Economics 2222A/B*, Economics 2223A/B*, Economics 2260A/B*, Economics 2261A/B*.

0.5 course normally taken in second or third year: MOS 2310A/B.

1.5 courses normally taken in third year from: MOS 2181A/B, MOS 2275A/B, MOS 2320A/B, MOS 3330A/B.

1.5 courses normally taken in third year: MOS 3311A/B, MOS 3313A/B and MOS 3316A/B.

1.5 courses normally taken in third year: Actuarial Science 2053, Economics 2220A/B.

0.5 course normally taken in third year from: MOS 3360A/B, MOS 3370A/B.

1.0 course normally taken in fourth year from: ~~MOS 4312A/B, MOS 4313A/B, MOS 4314F/G~~, Economics 3328A/B, Economics 3329A/B, Economics 3332A/B, Economics 3344A/B, Economics 3352A/B, Economics 3362A/B, Economics 3364F/G, **MOS 4312A/B, MOS 4313A/B, MOS 4314F/G**.

0.5 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G, English 2018A/B, English 2019A/B, Geography and Environment 2143A/B, Geography and Environment 2144A/B, History 2120A/B, History 2171A/B, History 2807F/G, MOS 2277A/B, MOS 3367A/B, Philosophy 2074F/G, Philosophy 2730F/G, Psychology 2030A/B, Psychology 2035A/B, Sociology 2166A/B, Sociology 3308F/G, Sociology 3314F/G, the former Psychology 2070A/B, the former Sociology 2172A/B~~ **any course offered by the Faculty of Social Science level 2000 or above.**

0.5 course: MOS 4410A/B.

*Students who have completed Economics 2150A/B, Economics 2151A/B and Economics 2152A/B with no mark less than 75%, and who have taken Calculus 1000A/B with a mark of at least 60%, may enter the Honours Specialization in Finance and be exempt from taking Economics 2220A/B, Economics 2260A/B and Economics 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and Economics 2123A/B with no mark less than 75%, may also be exempt from taking Economics 2222A/B and

Economics 2223A/B. Students planning to enter the Honours Specialization in Finance who have already taken Statistical Sciences 2035 must have completed Statistical Sciences 2035 with a minimum grade of 70%; and will be required to take either Economics 2123A/B or Economics 2223A/B.

Progression Requirements

To remain in a BMOS HONOURS SPECIALIZATION, students must have

- a) maintained a cumulative modular average of 70%;
- b) obtained a minimum grade of 60% in each course required for the module;
- c) obtained a passing grade in each elective course;
- d) maintained a cumulative average of 65%

Students who fail to meet these progression requirements may be eligible to apply to a BMOS Specialization or to another program.

Graduation Requirements

To graduate from a BMOS HONOURS SPECIALIZATION, students must achieve a minimum cumulative modular average of 70% with a minimum mark of 60% in each course, obtain a passing grade in each elective course, and maintain a minimum overall average of 65% on the 20.0 courses counted towards the BMOS HONOURS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

SPECIALIZATION IN FINANCE

Admission Requirements

5.0 first-year courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.

1.0 course: Economics 1021A/B and Economics 1022A/B.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

1.0 course: numbered 1000-1999.

Note: Students must complete Calculus 1000A/B if interested in pursuing an Honours Specialization in Finance or an Honours Double Major with Economics.

Students enrolled in BMOS in Year 1 on Main Campus may apply to a Specialization if they maintain a minimum cumulative average of 65%.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%.

After first, second or third year, to enter a BMOS SPECIALIZATION students must have

- a) achieved an overall average of 70% on the last 5.0 courses;
- b) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

10.0 courses:

1.0 course normally taken in second year from: Business Administration 2257, ~~OR~~ MOS 2227A/B, and MOS 2228A/B.

1.0 course normally taken in second year: Economics 2150A/B*, Economics 2152A/B*.

0.5 course normally taken in second or third year: MOS 2310A/B.

1.0 course normally taken in second year from: MOS 2242A/B and 0.5 MOS 2000-level or above, Economics 2122A/B* and Economics 2123A/B*, Statistical Sciences 2035.

1.5 courses normally taken in third year from: MOS 2181A/B, MOS 2275A/B, MOS 2320A/B, MOS 3330A/B.

0.5 course normally taken in third year: MOS 3311A/B.

0.5 course normally taken in third year from: MOS 3313A/B, MOS 3316A/B.

1.0 course from: Actuarial Science 2053, Economics 2154A/B, Economics 2159A/B, Economics 2160A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B.

1.0 course normally taken in fourth year from: Any MOS 3000-level and above.

0.5 course normally taken in fourth year from: ~~MOS 4312A/B, MOS 4313A/B, MOS 4314F/G~~, Economics 2155A/B, Economics 2156A/B, Economics 2162A/B, **MOS 4312A/B, MOS 4313A/B, MOS 4314F/G**.

1.0 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G, Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B, English 2018A/B, English 2019A/B, Geography and Environment 2143A/B, Geography and Environment 2144A/B, History 2120A/B, History 2171A/B, History 2807F/G, MOS 2277A/B, MOS 3367A/B, Philosophy 2074F/G, Philosophy 2730F/G, Political Science 2102A/B, Political Science 2140A/B, Political Science 2211E, Political Science 2246E, Psychology 2030A/B, Psychology 2035A/B, Sociology 2166A/B, Sociology 3308F/G, Sociology 3314F/G, the former Psychology 2070A/B, the former Sociology 2172A/B~~ **any course offered by the Faculty of Social Science level 2000 or above.**

0.5 course: MOS 4410A/B.

*Students who have completed Economics 2150A/B, Economics 2151A/B and Economics 2152A/B with no mark less than 75%, and who have taken Calculus 1000A/B with a mark of at least 60%, may enter the Honours Specialization in Finance and be exempt from taking Economics 2220A/B, Economics 2260A/B and Economics 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and Economics 2123A/B with no mark less than 75% may also be exempt from taking Economics 2222A/B and Economics 2223A/B. Students planning to enter the Honours Specialization in Finance who have already taken Statistical Sciences 2035 must have completed Statistical Sciences 2035 with a minimum grade of 70%; and will be required to take either Economics 2123A/B or Economics 2223A/B.

Progression Requirements

To remain in a BMOS SPECIALIZATION students must have

- a) maintained a minimum cumulative average of 65%

In order to be readmitted to a BMOS Specialization students must complete an additional 5.0 courses in another discipline and must meet the Admission Requirements.

Graduation Requirements

To graduate from the BMOS SPECIALIZATION, students must achieve a minimum cumulative average of 65% on the 20.0 courses counted towards the BMOS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

MAJOR IN FINANCE (must be part of Honours Double Major)

Enrolment in the BMOS Honours Double Major modules is limited. Meeting of minimal requirements does not guarantee admission.

Restricted to students registered in the BMOS Honours Degree. Must be combined with another Major module from a discipline other than Management and Organizational Studies.

Admission Requirements

Students may not apply to a BMOS HONOURS DOUBLE MAJOR when they apply for admission to the University. In addition to meeting MOS Admission Requirements, students must successfully complete the Admission Requirements for a Major module in a discipline other than Management and Organizational Studies. If Admission Requirements are not met in either or both of the Majors, students will not be allowed to register in a BMOS Honours Double Major and will be required to apply to a BMOS Specialization or to another program.

5.0 first-year courses:

After first year, students may apply for admission upon completion of 5.0 first-year requirements with no failures. Students must have an average of at least 70% on, and no grade less than 60% in, the following

3.0 principal courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B*, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B**.

1.0 course: Economics 1021A/B and Economics 1022A/B.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

1.0 course: numbered 1000-1999.

Note: *Students must complete Calculus 1000A/B if interested in pursuing an Honours Specialization in Finance or an Honours Double Major with Economics.

Note: **Students admitted without Calculus should be aware that to enrol in certain courses/modules they may be required to take Mathematics 0110A/B. When considering a course/module in another discipline, please check the Mathematics requirements(s). Students are responsible for ensuring they have

completed the Mathematics and other entry requirements and prerequisites of the modules/courses they wish to take.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%, in addition to the above.

After second year, students applying for a BMOS HONOURS DOUBLE MAJOR must have

- a) achieved an average of at least 70% on the last 5.0 courses;
- b) achieved an average of 70% on the 3.0 principal courses required for the module;
- c) achieved a cumulative modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

6.0 courses:

1.0 course normally taken in second year from: Business Administration 2257, ~~OR~~ MOS 2227A/B, and MOS 2228A/B.

1.0 course from: MOS 2242A/B or any 0.5 Statistics 2000-level and 0.5 MOS 2000-level or above, Economics 2122A/B** or Economics 2222A/B* and Economics 2123A/B** or Economics 2223A/B*, Statistical Sciences 2035.

1.0 course from: Economics 2150A/B** or Economics 2260A/B** and Economics 2152A/B** or Economics 2220A/B**.

~~0.5 course normally taken in second or third year: MOS 2310A/B.~~

~~0.5~~ **1.0 course: MOS 2310A/B**, MOS 3311A/B.

0.5 course normally taken in third year from: MOS 3313A/B, MOS 3316A/B.

0.5 course from: MOS 4312A/B, MOS 4313A/B, MOS 4314F/G.

0.5 course: MOS 4410A/B.

0.5 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G, Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B, English 2018A/B, History 2807F/G, MOS 2277A/B, MOS 3367A/B, Philosophy 2074F/G, Philosophy 2730F/G, Political Science 2102A/B, Political Science 2140A/B, Psychology 2030A/B, Psychology 2035A/B, Sociology 2166A/B, Sociology 3308F/G, Sociology 3314F/G, the former Psychology 2070A/B, the former Sociology 2172A/B~~ **any course offered by the Faculty of Social Science level 2000 or above.**

Notes: *Students combining the Major with a Major in Economics must complete Economics 2222A/B and Economics 2223A/B. In addition, 1.0 additional MOS 2000-level or above course must be completed in order to satisfy the MOS Module requirements.

If a Statistics course 2000-level or above has been completed or is required for the other module, the MOS Statistics module requirement must be replaced with a 1.0 2200-level or above MOS course.

**Students combining this Major with a Major in Economics must complete Economics 2260A/B and Economics 2220A/B. In addition, 1.0 additional MOS 2000-level or above course must be completed in order to satisfy the MOS Module requirements. Students who have completed Economics 2150A/B, Economics 2151A/B and Economics 2152A/B with no mark less than 75%, and who have taken Calculus 1000A/B with a mark of at least 60%, may enter the Honours Specialization in Finance and be exempt from taking Economics 2220A/B, Economics 2260A/B and Economics 2261A/B. Students who have completed these requirements and have also completed Economics 2122A/B and Economics 2123A/B with no mark less than 75% may also be exempt from taking Economics 2222A/B and Economics 2223A/B.

Progression Requirements

To remain in a BMOS HONOURS DOUBLE MAJOR, students must have

- a) maintained a cumulative modular average of 70%;
- b) obtained a minimum grade of 60% in each course required for the module;
- c) obtained a passing grade in each elective course;
- d) maintained a cumulative average of 65%

Students who fail to meet these progression requirements may be eligible to apply to a BMOS Specialization or to another program.

Graduation Requirements

To graduate from a BMOS HONOURS DOUBLE MAJOR, students must achieve a minimum cumulative modular average of 70% with a minimum grade of 60% in each course of each module, obtain a passing grade in each elective course, and maintain a minimum overall average of 65% on the 20.0 courses counted towards the BMOS HONOURS DEGREE. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

HONOURS SPECIALIZATION IN HUMAN RESOURCE MANAGEMENT

Enrolment in the BMOS Honours Specialization modules is limited. Meeting of minimal requirements does not guarantee admission.

Students may not apply to a BMOS HONOURS SPECIALIZATION when they apply for admission to the University.

Admission Requirements

5.0 first-year courses:

After first year, students may apply for admission upon completion of 5.0 first-year requirements with no failures. Students must have an average of at least 73% on, and no grade less than 60% in, the following

3.0 principal courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B*.

1.0 course: numbered 1000-1999.

1.0 course: Psychology numbered 1000-1999.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

Note: *Students admitted without Calculus should be aware that to enrol in certain courses/modules they may be required to take Mathematics 0110A/B. When considering a course/module in another discipline, please check the Mathematics requirements(s). Students are responsible for ensuring they have completed the Mathematics and other entry requirements and prerequisites of the modules/courses they wish to take.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%, in addition to the above.

After second year, students applying for a BMOS HONOURS SPECIALIZATION must have

- a) achieved an average of at least 73% on the last 5.0 courses;
- b) achieved an average of 73% on the 3.0 principal courses required for the module;

- c) achieved a cumulative modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

11.0 courses:

1.0 course normally taken in second year from: Business Administration 2257, ~~OR~~ MOS 2227A/B, and MOS 2228A/B.

1.5 courses normally taken in second year: MOS 2181A/B, MOS 2320A/B; Psychology 2080A/B.

1.0 course normally taken in second year from: MOS 2242A/B and Sociology 2206A/B; ~~Psychology 2820E~~; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035*; **the former Psychology 2820E**.

~~3.0~~ **4.0 courses** normally taken in third year: MOS 3280F/G, MOS 3330A/B, MOS 3342A/B, MOS 3343A/B, MOS 3344A/B, **MOS 3370A/B**, MOS 3384A/B, **MOS 3383A/B**.

~~1.0 course normally taken in third year: MOS 3370A/B and MOS 3383A/B.~~

1.0 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography and Environment 2143A/B, Geography and Environment 2144A/B; History 2120A/B, History 2171A/B, History 2807F/G; MOS 2277A/B, MOS 2309A/B, MOS 2310A/B, MOS 3367A/B; Philosophy 2074F/G, Philosophy 2730F/G; Political Science 2102A/B, Political Science 2140A/B, Political Science 2211E, Political Science 2246E; Psychology 2030A/B, Psychology 2035A/B, Psychology 2070A/B; Sociology 2166A/B, Sociology 2172A/B, Sociology 3308F/G, Sociology 3314F/G~~ **any course offered by the Faculty of Social Science level 2000 or above.**

2.0 courses normally taken in fourth year: MOS 3352F/G, MOS 4380F/G, MOS 4410A/B, MOS 4485F/G.

0.5 course: MOS 4999E or MOS 3000-level or above (if MOS 4999E is taken, the module becomes 11.5 courses).

*If Statistical Sciences 2035 is taken, Sociology 2206A/B must be completed for a total of 1.5 course equivalences. The additional course may be counted towards the degree requirements.

Progression Requirements

To remain in a BMOS HONOURS SPECIALIZATION, students must have

- a) maintained a cumulative modular average of 70%;
- b) obtained a minimum grade of 60% in each course required for the module;
- c) obtained a passing grade in each elective course;
- d) maintained a cumulative average of 65%

Students who fail to meet these progression requirements may be eligible to apply to a BMOS Specialization or to another program.

Graduation Requirements

To graduate from a BMOS HONOURS SPECIALIZATION, students must achieve a minimum cumulative modular average of 70% with a minimum mark of 60% in each course, obtain a passing grade in each elective course, and maintain a minimum overall average of 65% on the 20.0 courses counted towards the BMOS HONOURS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

SPECIALIZATION IN HUMAN RESOURCE MANAGEMENT

Admission Requirements

5.0 first-year courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.

1.0 course: full-course or equivalent numbered 1000-1999 from: Psychology* or Sociology.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

1.0 course: full-course or equivalent numbered 1000-1999.

Note: *Students interested in pursuing an Honours Specialization in Human Resource Management will be required to take 1.0 full-course or equivalent in Psychology numbered 1000-1999.

Students enrolled in BMOS in Year 1 on Main Campus may apply to a Specialization if they maintain a minimum cumulative average of 65%.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%.

After first, second or third year, to enter a BMOS SPECIALIZATION students must have

- a) achieved an overall average of 70% on the last 5.0 courses;
- b) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

9.5 courses:

1.0 course normally taken in second year from: Business Administration 2257, ~~OR~~ MOS 2227A/B, ~~and~~ MOS 2228A/B.

1.0 course normally taken in second year: MOS 2181A/B and MOS 2320A/B.

1.0 course normally taken in second year from: MOS 2242A/B and Sociology 2206A/B; ~~Psychology-2820E~~; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035*; **the former Psychology 2820E.**

~~2.5-3.0 courses~~ normally taken in third year: MOS 3280F/G, MOS 3342A/B, MOS 3343A/B, MOS 3344A/B, **MOS 3370A/B**, MOS 3384A/B.

~~0.5-course normally taken in third year: MOS 3370A/B.~~

0.5 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography and Environment 2143A/B, Geography and Environment 2144A/B; History 2120A/B, History 2171A/B, History 2807F/G; MOS 2277A/B, MOS 2309A/B, MOS 2310A/B, MOS 3367A/B; Philosophy 2074F/G, Philosophy 2730F/G; Political Science 2102A/B, Political Science 2140A/B, Political Science 2211E, Political Science 2246E; Psychology 2030A/B, Psychology 2035A/B, Psychology 2070A/B; Sociology 2166A/B, Sociology 2172A/B, Sociology 3308F/G, Sociology 3314F/G~~ **any course offered by the Faculty of Social Science level 2000 or above.**

1.0 course normally taken in fourth year: MOS 3352F/G, MOS 3383A/B.

2.0 courses: MOS 3330A/B, MOS 4380F/G, MOS 4410A/B and MOS 4485F/G.

*Students interested in pursuing an Honours Specialization in Human Resource Management and who have taken Statistical Sciences 2035 will be required to complete Sociology 2206A/B.

Progression Requirements

To remain in a BMOS SPECIALIZATION students must have

- a) maintained a minimum cumulative average of 65%

In order to be readmitted to a BMOS Specialization students must complete an additional 5.0 courses in another discipline and must meet the Admission Requirements.

Graduation Requirements

To graduate from the BMOS SPECIALIZATION, students must achieve a minimum cumulative average of 65% on the 20.0 courses counted towards the BMOS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

MAJOR IN HUMAN RESOURCE MANAGEMENT (must be part of Honours Double Major)

Enrolment in the BMOS Honours Double Major modules is limited. Meeting of minimal requirements does not guarantee admission.

Restricted to students registered in the Honours Degree. Must be combined with another Major module from a discipline other than Management and Organizational Studies.

Admission Requirements

Students may not apply to a BMOS HONOURS DOUBLE MAJOR when they apply for admission to the University. In addition to meeting MOS Admission Requirements, students must successfully complete the Admission Requirements for a Major module in a discipline other than Management and Organizational Studies. If Admission Requirements are not met in either or both of the Majors, students will not be allowed to register in a BMOS Honours Double Major and will be required to apply to a BMOS Specialization or to another program.

5.0 first-year courses:

After first year, students may apply for admission upon completion of 5.0 first-year requirements with no failures. Students must have an average of at least 70% on, and no grade less than 60% in, the following

3.0 principal courses:

1.0 course: MOS 1021A/B and MOS 1023A/B.

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B*.

1.0 course: full-course or equivalent numbered 1000-1999.

1.0 course: full-course or equivalent numbered 1000-1999 from: Psychology** or Sociology.

1.0 course numbered 1000-1999 from: the Faculty of Social Science.

Note: *Students admitted without Calculus should be aware that to enrol in certain courses/modules they may be required to take Mathematics 0110A/B. When considering a course/module in another discipline, please check the Mathematics requirements(s). Students are responsible for ensuring they have completed the Mathematics and other entry requirements and prerequisites of

the modules/courses they wish to take.

Note: **Students interested in pursuing an Honours Specialization in Human Resource Management will be required to take 1.0 full-course or equivalent in Psychology numbered 1000-1999.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%, in addition to the above.

After second year, students applying for a BMOS HONOURS DOUBLE MAJOR must have

- a) achieved an average of at least 70% on the last 5.0 courses;
- b) achieved an average of 70% on the 3.0 principal courses required for the module;
- c) achieved a cumulative modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

7.0 courses:

1.0 course normally taken in second year from: Business Administration 2257, **OR** MOS 2227A/B, **and** MOS 2228A/B.

1.0 course* from: MOS 2242A/B and 0.5 MOS 2000-level or above; the former Psychology 2820E; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035.

1.5 courses: MOS 2181A/B, MOS 4410A/B, MOS 4485F/G.

2.5 courses from: MOS 3280F/G, MOS 3342A/B, MOS 3343A/B, MOS 3344A/B, MOS 3352F/G, MOS 3383A/B, MOS 3384A/B, MOS 4380F/G.

1.0 course from: ~~Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography and Environment 2143A/B, Geography and Environment 2144A/B; History 2120A/B, History 2171A/B, History 2807F/G; MOS 2309A/B, MOS 2310A/B, MOS 2320A/B, MOS 2277A/B, MOS 3330A/B, MOS 3367A/B; MOS 3370A/B, Philosophy 2074F/G, Philosophy 2730F/G; Political Science 2102A/B, Political Science 2211E, Political Science 2246E; Psychology 2030A/B, Psychology 2035A/B, Psychology 2070A/B; Sociology 2166A/B, Sociology 2172A/B, Sociology 3308F/G, Sociology~~

~~3314F/G~~ any course offered by the Faculty of Social Science level 2000 or above.

*If a Statistics course 2000-level or above has been completed or is required for the other module, the MOS Statistics module requirement must be replaced with a 1.0 2200-level or above MOS course.

Progression Requirements

To remain in a BMOS HONOURS DOUBLE MAJOR, students must have

- a) maintained a cumulative modular average of 70%;
- b) obtained a minimum grade of 60% in each course required for the module;
- c) obtained a passing grade in each elective course;
- d) maintained a cumulative average of 65%

Students who fail to meet these progression requirements may be eligible to apply to a BMOS Specialization or to another program.

Graduation Requirements

To graduate from a BMOS HONOURS DOUBLE MAJOR, students must achieve a minimum cumulative modular average of 70% with a minimum grade of 60% in each course of each module, obtain a passing grade in each elective course, and maintain a minimum overall average of 65% on the 20.0 courses counted towards the BMOS HONOURS DEGREE. Students with advanced standing must achieve an overall average of 65% on courses completed at Western.

All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000-4999) and 1.0 course from each of the Categories A, B and C.

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

HONOURS SPECIALIZATION IN MANAGEMENT AND LEGAL STUDIES

Enrolment in the BMOS Honours Specialization modules is limited. Meeting of minimal requirements does not guarantee admission.

Admission Requirements

5.0 first-year courses:

After first year, students may apply for admission upon completion of 5.0 first - year requirements with no failures. Students must have an average of at least 73% on, and no grade less than 60% in, the following **3.0 principal courses**:

- 1.0 course-: MOS 1021A/B and MOS 1023A/B;
- 1.0 course from-: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B; and
- 1.0 course: numbered 1000- 1999.

As well as:

- 1.0 course: Economics 1021A/B and Economics 1022A/B; and
- 1.0 course numbered 1000 -1999 from: the Faculty of Social Science.

Note: *Students who have not taken Ontario Secondary School MCV4U (Calculus and Vectors) must also take Mathematics 0110A/B.

Note: *When considering a course/module in another discipline, please check the Mathematics requirements(s). Students are responsible for ensuring they have completed the Mathematics and other entry requirements and prerequisites of the modules/courses they wish to take.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%, in addition to the above.

After second year, students applying for a BMOS HONOURS SPECIALIZATION must have:

- a) achieved an average of at least 73% on the last 5.0 courses;
- b) achieved an average of 73% on the 3.0 principal courses required for the module;
- c) achieved a cumulative modular average of 70%;

- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

11.0 courses:

1.0 course normally taken in second year from: Business Administration 2257, ~~OR~~ MOS 2227A/B, ~~and~~ MOS 2228A/B.

1.0 course from: MOS 2242A/B and 0.5 MOS 2000- level or above; or Economics 2122A/B and Economics 2123A/B; ~~or Psychology 2820E;~~ or Sociology 2205A/B and Sociology 2206A/B; or Statistical Sciences 2035; **or the former Psychology 2820E.**

0.5 course: Law 2201A/B.

2.5 courses: MOS 2181A/B, MOS 2275A/B, MOS 3367A/B, MOS 3370A/B, MOS 3475A/B.

0.5 course from: MOS 2309A/B, MOS 2310A/B.

1.0 course: Economics 2150A/B, Economics 2176A/B.

0.5 course from: MOS 2320A/B, MOS 3330A/B.

1.0 course: Political Science 2546F/G, Political Science 2547F/G.

~~2.5~~ **3.0 courses:** MOS 3352F/G, MOS 4375A/B, **MOS 4410A/B**, MOS 4468A/B, MOS 4469A/B, ~~MOS 4410A/B,~~ **MOS 4479A/B.**

~~0.5 course from: MOS 4467A/B, MOS 4479A/B.~~

Progression Requirements

To remain in a BMOS HONOURS SPECIALIZATION, students must maintain a cumulative modular average of 70%; obtain a minimum grade of 60% in each course required for the module; obtain a passing grade in each elective course; and, maintain a cumulative average of 65%. Students who fail to meet these progression requirements may be eligible to apply to a BMOS Specialization or to another program.

Graduation Requirements

To graduate from a BMOS HONOURS SPECIALIZATION, students must achieve a minimum cumulative modular average of 70% with a minimum mark of 60% in each course, obtain a passing grade in each elective course, and maintain a minimum overall average of 65% on the 20.0 courses counted towards the BMOS HONOURS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western. All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000- 4999) and 1.0 course from each of the Categories A, B and C.

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

SPECIALIZATION IN MANAGEMENT AND LEGAL STUDIES

Admission Requirements

5.0 first-year courses:

1.0 course: MOS 1021A/B and MOS 1023A/B;

1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B; Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B;

1.0 course: Economics 1021A/B and Economics 1022A/B;

1.0 course numbered 1000 -1999 from: the Faculty of Social Science.

1.0 course: numbered 1000- 1999.

Students enrolled in BMOS in Year 1 on Main Campus may apply to a Specialization if they maintain a minimum cumulative average of 65% in these courses.

Note: After first year, Affiliated University College students require the completion of 5.0 courses with an overall cumulative average of 70%.

After first, second or third year, to enter a BMOS SPECIALIZATION students must have:

- a) achieved an overall average of 70% on the last 5.0 courses;
- b) Main Campus Students: a minimum cumulative average of 65%, or Affiliated College Students: a minimum cumulative average of 70%.

Module

10.0 courses:

1.0 course normally taken in second year from: Business Administration 2257, ~~OR~~ MOS 2227A/B, and MOS 2228A/B.

1.0 course from: MOS 2242A/B and 0.5 MOS 2000- level or above; or Economics 2122A/B and Economics 2123A/B; ~~or Psychology 2820E;~~ or Sociology 2205A/B and Sociology 2206A/B; or Statistical Sciences 2035; **or the former Psychology 2820E.**

0.5 course: Law 2201A/B.

1.5 courses: MOS 2181A/B, MOS 2275A/B, MOS 3475A/B.

0.5 course from: MOS 2309A/B, MOS 2310A/B.

1.0 course: Economics 2150A/B, Economics 2176A/B.

1.0 course: Political Science 2546F/G, Political Science 2547F/G.

1.0 course from: ~~MOS 2277A/B, MOS 2320A/B, MOS 3325A/B, MOS 3330A/B, MOS 3344A/B, MOS 3360A/B, MOS 3362A/B, MOS 3367A/B, MOS 3370A/B,~~

~~MOS 3384A/B~~ **MOS 2000 level or above.**

1.5 courses from: MOS 3352F/G, **MOS 3367A/B**, ~~MOS 4467A/B~~, MOS 4468A/B,

MOS 4469A/B, MOS 4479A/B.

1.0 course: MOS 4375A/B, MOS 4410A/B.

Progression Requirements

To remain in a BMOS SPECIALIZATION students must maintain a minimum cumulative average of 65%. In order to be readmitted to a BMOS Specialization students must complete an additional 5.0 courses in another discipline and must meet the Admission Requirements.

Graduation Requirements

To graduate from the BMOS SPECIALIZATION, students must achieve a minimum cumulative average of 65% on the 20.0 courses counted towards the BMOS SPECIALIZATION Degree. Students with advanced standing must achieve an overall average of 65% on courses completed at Western. All students require 2.0 designated essay courses (E, F or G; at least 1.0 of which must be a senior course numbered 2000- 4999) and 1.0 course from each of the Categories A, B and C.

DEPARTMENT OF HISTORY AND DEPARTMENT OF POLITICAL SCIENCE

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

INTERNATIONAL RELATIONS 4704F/G CONTEMPORARY CHALLENGES IN THE GLOBAL COMMUNITY II

Course Description

This course expands on current affairs in world politics, global trends, and policy challenges that shape international relations. Topics will include global pandemics, global gender relations, competition between major powers, the spread of populism and racism in media and information politics, climate change, and the global efforts to address inequality.

Antirequisite(s): **Political Science 4704F/G**, ~~t~~he former International Relations 4701E, the former International Relations 4702E.

Prerequisite(s): Enrollment in year 4 of the Honours Specialization in International Relations Module, or permission of the departments.

Extra Information: Two lecture hours per week. **Cross-listed with Political Science 4704F/G.**
Course Weight: 0.50

DEPARTMENT OF POLITICAL SCIENCE

Course Withdrawal – Effective September 1, 2026, the following course be withdrawn:

POLITICAL SCIENCE 2325F/G RESEARCH DESIGN IN POLITICAL SCIENCE

Course Description

This course introduces students to basic concepts and methods of research design in political science. Students will learn about how the scientific method of research can be applied to the study of human behaviour, adopting both qualitative or quantitative methods of analysis.

Antirequisite(s) at Main Campus: Political Science 3324F/G, Health Sciences 2801A/B, Psychology 2800E, Psychology 2820E, Psychology 2830A/B, Psychology 2840F/G, Psychology 2855F/G, Psychology 2856F/G, and Sociology 2206A/B. **Antirequisite(s) at Huron Campus:** Political Science 3324F/G, Health Sciences 2801A/B, Psychology 2801F/G, Psychology 2802F/G, Psychology 2830A/B, Psychology 2840F/G, Psychology 2855F/G, Psychology 2856F/G, Sociology 2206A/B.

Prerequisite(s): Political Science 1020E or permission of the instructor.

Extra Information: 2 hours (Main), 3 hours (Huron).
Course Weight: 0.50

Administrative Note: Political Science 2325F/G is also offered at Huron University College. Only the course listing for Main campus is being withdrawn.

Course Introduction – Effective September 1, 2026, the following course be introduced:

**POLITICAL SCIENCE 2350A/B
RESEARCH METHODS IN POLITICAL SCIENCE**

(Short Title: Research Methods)

Course Description

This course introduces students to conceptual, theoretical and methodological issues in the discipline of Political Science highlighting key elements of research design and the need for methodological rigor.

Antirequisite(s): Health Sciences 2801A/B, Political Science 2325F/G, Political Science 3324F/G, Psychology 2801F/G, Psychology 2802F/G, Psychology 2855F/G, Psychology 2856F/G, Sociology 2206A/B, the former Psychology 2800E.

Prerequisite(s): 1.0 Political Science course at the 1000-level or permission of instructor.

Extra Information: 2 hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2026, the following course be introduced:

**POLITICAL SCIENCE 3226F/G
POLITICS OF AI**

Course Description

This course explores how generative AI, algorithmic bias, and data manipulation reshape democracy, by examining the impact of digital surveillance, platform capitalism, and hybrid warfare on public policy and society. The course asks how AI tools can be explicitly regulated and ethically integrated into politics.

Antirequisite(s): Political Science 3390F/G, if taken in 2023-24, 2024-25, or 2025-26.

Prerequisite(s): Enrolment in 3rd or 4th year Main Campus Political Science.

Extra Information: 2 hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2026, the following course be introduced:

**POLITICAL SCIENCE 4704F/G
CONTEMPORARY CHALLENGES IN THE GLOBAL COMMUNITY**

(Short Title: Global Challenges)

Course Description

This course examines contemporary challenges in the global community through the lens of experimental research methods in political science by surveying a wide range of pressing issues, such as women's empowerment, political dissent, human rights enforcement and climate change.

Antirequisite(s): International Relations 4704F/G.

Prerequisite(s): Enrolment in 3rd or 4th year Main Campus Political Science.

Extra Information: 2 hours. Cross-listed with International Relations 4704F/G.
Course Weight: 0.50

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

**POLITICAL SCIENCE 2532F/GA/B
INTERNATIONAL LAW AND ORDER**

Course Description

~~This course provides an introduction to the complexity of the international system. It considers the ways in which actors are able to act and interact with one another, and how the structures that have been created at the international level mediate those relationships. The course focuses on the evolution of these interactions, paying careful attention to the tensions between state and non-state actors.~~ **This course examines the structures, institutions, and norms that shape order in the international system by exploring how international law mediates relationships between states, international organizations, and non-state actors, and by analyzing the tensions between legal rules and political power in global governance.**

Antirequisite(s): ~~Political Science 2231E~~, Political Science 2131, **Political Science 2231E**, Political Science 2231W/X.

Prerequisite(s): Political Science 1020E or permission of the instructor.

Extra Information: 2 hours.
Course Weight: 0.50

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

**POLITICAL SCIENCE 2533F/GA/B
RACIALIZED INJUSTICE IN CANADA**

Course Description

This course explores ‘race’ as a stigmatizing force in Canadian politics and how laws and policies are constructed on the bedrock of whiteness. It examines how the racialization of Indigenous peoples, ethnoracialized groups and ethnoreligious minorities shapes contemporary controversies in the realms of law, public policy, policing and criminal justice.

Antirequisite(s): ~~Political Science 2230E~~, Political Science 2103A/B, Political Science 2130, Political Science 2133A/B, **Political Science 2230E, the former** Political Science 2221F/G, **the former** Political Science 2223F/G.

Prerequisite(s): Political Science 1020E or permission of the instructor.

Extra Information: 2 hours.
Course Weight: 0.50

Administrative Note: Political Science 2533F/G is also offered at King’s University College. King’s University College has agreed that revisions to the course suffix apply across both campuses.

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

POLITICAL SCIENCE 2538~~F/G~~A/B
SOCIAL JUSTICE

Course Description

This course applies the concepts justice, equality, and liberty to relevant contemporary political issues including multiculturalism, race and sex, global justice, climate change, historical injustice, and immigration. The focus will be on teaching you how to critically review arguments and develop your own views of these matters.

Antirequisite(s): Political Science 2237E, **Political Science 2237W/X**, Philosophy 2800F/G, Philosophy 2801F/G, **the former** Philosophy 2802E, ~~Political Science 2237W/X~~.

Prerequisite(s): Political Science 1020E **or both Political Science 1025F/G and Political Science 1026F/G** or permission of the instructor.

Extra Information: 2 hours.
Course Weight: 0.50

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

POLITICAL SCIENCE 2544~~F/G~~A/B
FOUNDATIONS OF AMERICAN GOVERNMENT AND POLITICS

Course Description

This course ~~introduces~~ **is an introduction to** American politics ~~by~~ focusing on the Constitution, the institutions of the ~~United States'~~ **US** government and the processes and bodies that determine public policies **such as political parties and public opinion**. We will ~~cover the Constitution and the major components of the U.S. political system including elections, voters, political parties and the branches of government~~ **also learn about the process of democratic decline in the US**.

Antirequisite(s): **Political Science 2217F/G**, Political Science 2244E; ~~Political Science 2200F/G if taken in 2019-20, Political Science 2217F/G, the former~~ Political Science 2239F/G.

Extra Information: 2 hours.
Course Weight: 0.50

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

POLITICAL SCIENCE 3325F/GA/B
DATA SCIENCE METHODS FOR POLITICS

Course Description

~~This course introduces students to a range of methodological approaches to questions in political science. Students will become familiar with qualitative and quantitative data sources and ways of using each to address political issues.~~

This course introduces students to the use of quantitative data to answer questions about political phenomena. The focus of the course is split between building an understanding of statistical inference and gaining skills to identify and present insights learned from data to both specialist and lay audiences alike.

Antirequisite(s): Political Science 3324F/G.

Prerequisite(s): Political Science 2325F/G **or Political Science 2350A/B.**

Extra Information: 2 lecture hours.

Course Weight: 0.50

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

HONOURS SPECIALIZATION IN POLITICAL SCIENCE

Enrollment in this module is limited. Meeting the minimum requirements does not guarantee that students wishing to transfer into this module will be offered enrollment.

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including Political Science 1020E, or both Political Science 1021F/G and Political Science 1022F/G, or both Political Science 1025F/G and Political Science 1026F/G, plus 2.0 additional courses, with no mark in these principal courses below 60%.

Module

9.0 courses:

0.5 course: Political Science 2537F/G.

0.5 course: Political Science 2530F/G.

0.5 course: Political Science 2531F/G.

0.5 course: Political Science 2545F/G.

0.5 course from: Political Science 2325F/G, **Political Science 2350A/B**, or acceptable substitute (must be pre-approved by the Department through Special Permission).

0.5 course: Political Science 3325 ~~F/G~~ **A/B** or acceptable substitute (must be pre-approved by the Department through Special Permission).

2.0 Political Science designated essay courses ~~(E, F or G)~~ at the 2200 level or above.

3.0 Political Science designated essay courses (E, F or G) at the 3000 level or above.

1.0 Political Science designated essay course (E, F or G) at the 4000 level.

Note: Students registered in the Honours Specialization in Political Science may register in 2100-level Political Science courses. These courses may only be used as electives and cannot be counted towards the Honours Specialization in Political Science modular requirements.

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

MAJOR IN POLITICAL SCIENCE

Admission Requirements

Completion of first-year requirements, including Political Science 1020E or both Political Science 1021F/G and Political Science 1022F/G or both Political Science 1025F/G and Political Science 1026F/G, with a mark of at least 60%.

Module

6.0 courses:

0.5 course: Political Science 2537F/G.

0.5 course: Political Science 2530F/G.

0.5 course: Political Science 2531F/G.

0.5 course: Political Science 2545F/G.

0.5 course from: Political Science 2325F/G, Political Science 2350A/B, or acceptable substitute (must be pre-approved by the Department through Special Permission).

2.0 additional Political Science ~~designated essay courses (E, F or G)~~ at the 2200 level or above.

1.5 additional Political Science designated essay courses (E, F or G) at the 3000 level.

Note: Students registered in a Major in Political Science may register in 2100-level Political Science courses. These courses may only be used as electives and cannot be counted towards the Major in Political Science modular requirements.

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

HONOURS SPECIALIZATION IN POLITICAL SCIENCE/HBA

The combined degree programs are administered on behalf of the Richard Ivey School of Business and the Department of Political Science in the Faculty of Social Science. The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in Political Science. In Years 1 and 2, students are registered in the Department of Political Science and follow the normal curriculum for the Honours Specialization module. 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

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 an Honours Specialization module offered by the Department of Political Science.

In Year 2, students must enrol in an Honours Specialization in the Department of Political Science and satisfy the minimum progression requirements for the second year of that Honours Specialization. Under certain conditions, students who in Year 2 enrol in a Major in Political Science as part of an Honours Double Major may be eligible for admission to the combined degree program, but they will have to transfer into an Honours Specialization module in the Department of Political Science if they are accepted into the combined degree program. Such a transfer is possible only if they have taken the requisite courses and received the marks needed to transfer into an Honours Specialization module and are able to complete all the requirements of the combined degree program for that module.

In the first two years, students must attain a minimum weighted average of 78%, a minimum mark of 70% in Business Administration 2257, and no mark less than 60%. 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 Advisor of the Department of Political Science and to the HBA Program Office by the deadlines published by the Richard Ivey School of Business. Entrance to the program may be limited.

Module/Program Information

Year 1

5.0 courses including Political Science 1020E, **or both Political Science 1021F/G and Political Science 1022F/G, or both Political Science 1025F/G and Political Science 1026F/G**. Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including Political Science 1020E, plus 2.0 additional courses, with no mark in these principal courses below 60%.

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

Year 2

1.5 courses: Political Science 2511F/G, Political Science 2530F/G, Political Science 2537F/G.

0.5 course: Political Science 2531F/G.

0.5 course: Political Science 2545F/G.

0.5 course from: Political Science 2325F/G, **Political Science 2350A/B**.

1.0 course: Political Science ~~designated-essay~~ course ~~(E, F or G)~~-2200 level or above.

1.0 course: Business Administration 2257.

Year 3 (HBA1)

7.5 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, 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)

0.5 course: (International Perspective Requirement) Business Administration 4505A/B.

0.5 course: (Corporations and Society Perspectives Requirement): one 0.5 course from Business Administration - Corporations and Society offered during the academic year.

0.5 course: (Managerial Accounting Requirement): Business Administration 4624A/B.

1.0 course: (Applied Project Requirement) Business Administration 4569.

2.5 additional business elective courses*.

* These must be taken at the Richard Ivey School of Business and cannot be substituted with other Western courses. 0.5 course can be replaced by a 2000-level or above course outside Ivey that is career related and approved by the HBA Program Office.

Years 4 and 5

0.5 course: Political Science 3325 **F/G A/B.**

1.0 Political Science ~~designated essay courses (E, F or G)~~ 2200 level or above.

2.5 Political Science designated essay courses (E, F or G) 3000 level or above.

1.0 Political Science designated essay courses (E, F or G) 4000 level.

Program Requirements

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

Progression

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 Political Science 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 of the individual programs or both programs through a combined degree, must complete all the degree requirements of the individual program or combined programs in order to graduate from that/those program(s).

Dean's Honour List

At the Richard Ivey School of Business, 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 Richard Ivey School of Business are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In Social Science, students will be considered for the Dean's Honour List in the usual way in Years 1 and 2, and at the end of Year 5, by considering all Social Science courses that have been taken in Years 4 and 5. Students who take at least 2.0 Social Science courses in Year 4 will be considered for the Dean's Honour List in that year on the basis of those courses.

Graduation

Upon completion of this combined program, students will receive an Honours Specialization BA in Political Science 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/Political Science degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Political Science Undergraduate Program Advisor.

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:

HONOURS SPECIALIZATION IN GLOBAL JUSTICE

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including Political Science 1020E or both Political Science 1021F/G and Political Science 1022F/G or both Political Science 1025F/G and Political Science 1026F/G, plus 2.0 additional courses, with no mark in these principal courses below 60%.

Module

9.0 courses:

1.5 courses: Political Science 2531F/G, Political Science 2537F/G, Political Science 2545F/G.

0.5 course from: Political Science 2325F/G, **Political Science 2350A/B**, or acceptable substitute (must be pre-approved by the Department through Special Permission).

0.5 course: Political Science 3325F/G/A/B or acceptable substitute (must be pre-approved by the Department through Special Permission).

0.5 course: Political Science 4206F/G.

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

3.0 Political Science ~~essay~~ courses at the 3000 level or above, from the list below.

1.0 Political Science ~~essay~~ course(s) at the 4000 level, from the list below. Political Science 2423F/G, Political Science 2532F/G, Political Science 2538F/G, Political Science 3200E, Political Science 3201F/G, Political Science 3203F/G, Political Science 3207F/G, Political Science 3208F/G, Political Science 3209F/G, Political Science 3314E, Political Science 3343F/G, Political Science 3365F/G, Political Science 3566F/G or the former Political Science 3366E, the former Political Science 3388E, Political Science 3588F/G, Political Science 4201F/G, Political Science 4207F/G, Political Science 4211F/G, Political Science 4213F/G, Political Science 4401F/G, Political Science 4402F/G, Political Science 4403F/G, Political Science 4404F/G, Political Science 4408F/G, Political Science 4411F/G, Political Science 4426F/G, Political Science 4427F/G, the former Political Science 3204F/G.

Related Information

Students may NOT combine this module with any other Political Science module.

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

MAJOR IN GLOBAL JUSTICE

Admission Requirements

Completion of first-year requirements, including Political Science 1020E or both Political Science 1021F/G and Political Science 1022F/G or both Political Science 1025F/G and Political Science 1026F/G, with a mark of at least 60%.

Module

6.0 courses:

1.5 courses: Political Science 2531F/G, Political Science 2537F/G and Political Science 2545F/G.

0.5 course from: Political Science 2325F/G, **Political Science 2350A/B**, or acceptable substitute (must be pre-approved by the Department through Special Permission).

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

2.0 Political Science essay courses at the 3000 level or above, from the list below.

Political Science 2423F/G, Political Science 2532F/G, Political Science 2538F/G, Political Science 3200E, Political Science 3201F/G, Political Science 3203F/G, Political Science 3207F/G, Political Science 3208F/G, Political Science 3209F/G, Political Science 3314E, Political Science 3343F/G, Political Science 3365F/G, Political Science 3566F/G or the former Political Science 3366E, the former Political Science 3388E, Political Science 3588F/G, Political Science 4201F/G, Political Science 4207F/G, Political Science 4211F/G, Political Science 4213F/G, Political Science 4401F/G, Political Science 4402F/G, Political Science 4403F/G, Political Science 4404F/G, Political Science 4408F/G, Political Science 4411F/G, Political Science 4426F/G, Political Science 4427F/G, the former Political Science 3204F/G.

Related Information

Note: Honours Specialization students get priority registration in 4000-level courses, but other students may register if space allows.

Students may NOT combine this module with any other Political Science module.

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

HONOURS SPECIALIZATION IN INTERNATIONAL RELATIONS

This module is jointly offered by the Department of Political Science and the Department of History.

Enrolment in this module is limited. Meeting the minimum requirements does not guarantee that students wishing to transfer into this module will be offered enrollment.

Please note: Political Science courses from different modules will not be double counted for credit. Students combining the Honours Specialization in International Relations with another Political Science module must consult the Department of Political Science concerning how best to claim credit for their Political Science courses.

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including Political Science 1020E, or both Political Science 1021F/G and Political Science 1022F/G or both Political Science 1025F/G and Political Science 1026F/G, 1.0 course in History at the 1000-level, and 1.0 additional course, with no mark in these principal courses below 60%.

Module

10.0 courses:

0.5 course: Political Science 2531F/G.

1.0 course: History 2705E.

1.0 course: International Relations 2703F/G; International Relations 2704F/G or Political Science 2545F/G; or the former International Relations 2702E.

0.5 course from: Political Science 2325F/G, **Political Science 2350A/B.**

0.5 course: Political Science 3325F/GA/B.

1.5 Political Science designated International Relations-eligible essay courses (E, F or G) at the 3000-level or above (normally taken in 3rd year).

2.0 History designated International Relations-eligible essay courses at the 3000-level or above (normally taken in 3rd year).

1.0 additional History or Political Science designated International Relations-eligible essay course (E, F or G) at the 3000-level or above.

1.0 History or Political Science designated International Relations-eligible essay course (E, F or G) at the 4000-level.

0.5 course: International Relations 4703F/G.

0.5 course: International Relations 4704F/G or any 0.5 Political Science

International Relations-eligible essay course at the 4000-level or the former International Relations 4702E or 4701E.

Students are advised to check <http://internationalrelations.uwo.ca> for more detailed information regarding the program. See the listings of approved History and Political Science courses at the 3000-and 4000-levels.

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

HONOURS SPECIALIZATION IN INTERNATIONAL RELATIONS/HBA

The combined degree programs are administered on behalf of the Richard Ivey School of Business and the Departments of History and Political Science in the Faculty of Social Science.

The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in International Relations. In Year 1 students complete the general first year program including the first-year prerequisites for admission to the Honours Specialization in International Relations. In Year 2 they register in the normal curriculum for the Honours Specialization in International Relations. 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

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 International Relations module offered by the Departments of History and Political Science.

Admission to the International Relations Honours Specialization occurs at the end of Year 1. The requirements are: completion of first year requirements with no failures, as well as an average of at least 70% in 3.0 principal courses, including Political Science 1020E, 1.0 courses in History at the 1000-level, and 1.0 additional courses, with no mark in these principal courses below 60%.

For admission to the HBA, students must attain a minimum weighted average of 78%, a minimum mark of 70% in Business Administration 2257, and no mark less than 60%, in the first two years of study. They also must gain admission to the HBA program through the regular application process. In addition, students must normally 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 Director of the International Relations Program and to the HBA Program Office by the deadlines published by the Richard Ivey School of Business. Entrance to the program may be limited.

Module/Program Information

Year 1

5.0 courses:

1.0 course: first year History.

1.0 course: Political Science 1020E, or both Political Science 1021F/G and Political Science 1022F/G, or both Political Science 1025F/G and Political Science 1026F/G.

3.0 first year courses.

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

Year 2

5.0 courses:

0.5 course: Political Science 2531F/G.

0.5 course from: Political Science 2325F/G, Political Science 2350A/B.

1.0 course: History 2705E.

1.0 course: International Relations 2703F/G; International Relations 2704F/G or Political Science 2545F/G; or the former International Relations 2702E.

1.0 course: Business Administration 2257.

1.0 course: complete breadth requirements if not already done.

Year 3

HBA 1:

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K (with at least a 78% average for combined degree acceptance)

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: International Perspective Requirement: Business Administration 4505A/B.

0.5 course: Corporations and Society Perspectives Requirement: At least one course from Business Administration - Corporations and Society designated electives offered during the academic year (Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4588A/B, Business Administration 4625A/B) or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.

0.5 course: Managerial Accounting Requirement: Business Administration 4624A/B.

1.0 course: Applied Project Requirement: Business Administration 4569.

2.5 additional business elective courses. (These must be taken at the Business School and cannot be substituted with other Western courses.)

Years 4 and 5

International Relations (Requirements can be taken over Year 4 or 5 although students must have the prerequisites for 4000 level courses).

7.0 courses:

0.5 course: Political Science 3325 ~~F/G~~ **A/B** or acceptable substitute (must be pre-approved by the Department of Political Science through Special Permission)

1.5 Political Science designated International Relations-eligible essay courses (E, F, or G) at the 3000-level or above*

2.0 History designated International Relations-eligible essay courses (E, F, or G) at the 3000-level or above*

1.0 additional History or Political Science designated International Relations-eligible essay course (E, F, or G) at the 3000-level or above*

1.0 History or Political Science designated International Relations-eligible essay course (E, F, or G) at the 4000-level*

0.5 course: International Relations 4703F/G.

0.5 course: International Relations 4704F/G or any 0.5 Political Science International Relations-eligible essay course at the 4000-level or the former International Relations 4702E or 4701E.

*Only courses designated as International Relations eligible may count toward

completion of these module requirements. For a list go to:
http://internationalrelations.uwo.ca/undergraduate/course_information/index.html

Note: Students must take a 1.0 course overload in Year 4 and Year 5.

Program Requirements

Students registered in the combined program are expected to abide by all guidelines associated with each of the individual programs. The combined degree program cannot deviate from the 5 year program structure. That is, it cannot be completed in less time or extended beyond the 5 years.

Progression

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 International Relations 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 of the individual programs or both programs through a combined degree, must complete all the degree requirements of the individual program or combined programs in order to graduate from that/those program(s).

Dean's Honour List

At the Richard Ivey School of Business, 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 Richard Ivey School of Business are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In Social Science, students will be considered for the Dean's Honour List in the usual way in Years 1 and 2, and at the end of Year 5, by considering all Social Science courses that have been taken in Years 4 and 5. Students who take at least 2.0 Social Science courses in Year 4 will be considered for the Dean's Honour List in that year on the basis of those courses.

Graduation

Upon completion of this combined program, students will receive an Honours Specialization BA in International Relations 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/International Relations degree program may be eligible to participate in academic exchange programs. Interested students should discuss exchange options with the HBA Program Office and Director of the International Relations Program.

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:

**HONOURS SPECIALIZATION IN POLITICS, PHILOSOPHY AND ECONOMICS
- POLITICS AND PHILOSOPHY (PPE-P)**

Enrolment in this module is limited. Meeting the minimum requirements does not guarantee that students who wish to enroll will be accepted.

Admission Requirements

Completion of first-year requirements with no failures. Students must complete 3.0 principal courses, including Political Science 1020E, or both Political Science 1021F/G and Political Science 1022F/G or both Political Science 1025F/G and Political Science 1026F/G, Economics 1021A/B and Economics 1022A/B, and 1.0 Philosophy course(s) at the 1000 level, with an average of at least 75% and no mark less than 70%, plus 2.0 additional courses at the 1000 level.

Students must have successfully completed one of: MCV4U, Mathematics 0110A/B, Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1500A/B.

Students may be admitted to the module if they have completed the math requirement and at least 2.0 of the required 3.0 principal courses. Students must complete the remaining 1.0 principal course within 12 months after entering the module.

Module

9.0 courses:

0.5 course: Politics, Philosophy, and Economics 2200F/G (normally taken in the first year of the module).

1.0 course: **Political Science 2325F/G or Political Science 2350A/B**, Political Science 2537F/G, ~~Political Science 2325F/G~~.

0.5 course: Political Science 3325F/G/A/B.

1.0 course: Philosophy 2700F/G and Philosophy 2500F/G.

1.0 courses: Economics 2150A/B and Economics 2151A/B.

1.0 course: Politics, Philosophy, and Economics 4100E.

4.0 courses from at least two of the three PPE disciplines (Philosophy, Political Science, and Economics). Political Science and Philosophy courses must be numbered 2200 and above; Economics courses should be numbered 2100-2199. At least 2.0 of these 4.0 courses must be numbered 3000 and higher.

Students are advised to consult the Undergraduate Office in the Department of Political Science for more detailed information about the module.

Note: Many of the intermediate and upper level courses that can count towards

this module have prerequisites. Students should carefully plan their programs of study accordingly.

Note: Courses counted toward this module may not be counted toward another module. If you are interested in adding a second module that requires overlapping courses, consult the department about how that issue can be resolved.

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

**HONOURS SPECIALIZATION IN POLITICS, PHILOSOPHY AND ECONOMICS
- POLITICS AND PHILOSOPHY CONCENTRATION (PPE-P)/HBA**

This combined degree is administered on behalf of the Richard Ivey School of Business and the Department of Political Science in the Faculty of Social Science.

The combined program is a five-year program leading to a BA in Honours Business Administration (HBA) and a BA Honours Specialization in Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P).

In Year 1 students complete the general first year program including the first year prerequisites for admission to the Honours Specialization in Politics, Philosophy, and Economics – PPE-P. In Year 2 they register in the normal curriculum for the Honours Specialization in Politics, Philosophy, and Economics – PPE-P. 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

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 Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P) offered by the Department of Political Science.

Admission to the Honours Specialization in Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P) 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 Political Science 1020E, Economics 1021A/B and Economics 1022A/B, and 1.0 Philosophy course(s) at the 1000 level, with an average of at least 75% and no mark less than 70%, plus 2.0 additional courses at the 1000 level. Students must have successfully completed one of: MCV4U, Mathematics 0110A/B, Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1500A/B. Students may be admitted to the module if they have completed the math requirement and at least 2.0 of the required 3.0 principal courses. Students must complete the remaining 1.0 principal course within 12 months after entering the module.

In the first two years, students must attain a minimum weighted average of 78%,

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 Advisor of the Department of Political Science and to the HBA Program Office by the deadlines published by the Richard Ivey School of Business. Entrance to the program may be limited.

Module/Program Information

Year 1

5.0 courses:

- 1.0 course:** Political Science 1020E.
- 0.5 course:** Economics 1021A/B.
- 0.5 course:** Economics 1022A/B.
- 1.0 course:** Philosophy course(s) at the 1000 level.
- 1.0 course:** Category C (recommended)*.
- 1.0 additional first-year course.**

Students must have successfully completed one of: MCV4U, Mathematics 0110A/B, Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1500A/B.

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

Students may be admitted to the module if they have completed the math requirement and at least 2.0 of the required 3.0 principal courses. Students must complete the remaining 1.0 principal course within 12 months after entering the module and will have to 1) request a course overload in Year 2; or 2) complete a summer course; or 3) defer one of the 2000 level courses into Year 4.

Year 2

5.0 courses:

- 0.5 course:** Politics, Philosophy, and Economics 2200F/G.
- 1.0 course:** Political Science 2537F/G.
- 0.5 course from:** Political Science 2325F/G, **Political Science 2350A/B.**
- 1.0 course:** Philosophy 2700F/G and Philosophy 2500F/G.
- 0.5 course:** Economics 2150A/B.
- 0.5 course:** Economics 2151A/B.

1.0 course: Business Administration 2257.

0.5 course: Elective.

Year 3 (HBA1)

The third year of the undergraduate program in Business Administration consists of an integrated set of courses (7.5 courses) designed to give a basic understanding of the functions and the interrelationships of the major areas of management, as well as to develop problem-solving and action-planning skills.

All students will take: 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, Business Administration 3323K.

No substitute for any of the above courses is permitted under any circumstances.

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

5.0 courses:

0.5 course: International Perspective Requirement: Business Administration 4505A/B.

0.5 course: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration - Corporations and Society designated electives offered during the academic year or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.

0.5 course: Managerial Accounting Requirement: Business Administration 4624A/B.

1.0 course: Applied Project Requirement: Business Administration 4569.

2.5 additional business elective courses.

Years 4 and 5: PPE-P Requirements(Requirements can be taken over Year 4 or 5, except Politics, Philosophy, and Economics 4100E must be taken in Year 5)

5.5 courses:

0.5 course: Political Science 3325F/G/A/B.

1.0 course: Politics, Philosophy, and Economics 4100E.

4.0 courses from at least two of the three PPE disciplines (Philosophy, Political Science, and Economics). Political Science and Philosophy

courses must be numbered 2200 and above; Economics courses should be numbered 2100-2199. At least 2.0 of these 4.0 courses must be numbered 3000 and higher.

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 PPE-P 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 of the individual programs or both programs through a combined degree, must complete all the degree requirements of the individual program or combined programs in order to graduate from that/those program(s).

Dean's Honour List

At the Richard Ivey School of Business, 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 Richard Ivey School of Business are excluded. Calculations for Ivey Scholar and Gold Medals are completed in the same way.

In Social Science, students will be considered for the Dean's Honour List in the usual way in Years 1 and 2, and at the end of Year 5, by considering all courses counting toward the PPE program that have been taken in Years 4 and 5.

Students who take at least 2.0 courses counting toward the PPE program in Year 4 will be considered for the Dean's Honour List in that year on the basis of those courses.

Graduation

Upon completion of this combined program, students will receive an Honours Specialization BA in Politics, Philosophy, and Economics – Politics and Philosophy Concentration (PPE-P) 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/PPE-P 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 Advisor in the Department of Political Science.

Fees

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

DEPARTMENT OF PSYCHOLOGY

Course Introduction – Effective September 1, 2026, the following course be introduced:

PSYCHOLOGY 3841A/B CONSTRUCTING SELF REPORT MEASURES

(Short Title: Self Report Measures)

Calendar Description

An introduction to the foundations and methods for developing self-report questionnaires and surveys. Topics include methods and types of survey measurement, construction of measures, response options, and administration issues.

Antirequisite(s): Psychology 3840F/G.

Prerequisite(s): Both Psychology 2801F/G (or one of Health Sciences 2801A/B, Psychology 2840F/G, Psychology 2855F/G) and Psychology 2811A/B (or one of Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography and Environment 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2830A/B, Psychology 2850A/B, Sociology 2205A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, the former Social Work 2207A/B), or the former Psychology 2820E, or both the former Psychology 2800E and the former Psychology 2810. Minimum grade of 70% required in all prerequisite courses.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2026, the following course be introduced:

**PSYCHOLOGY 4660F/G
THE PSYCHOLOGY OF STATUS AND POWER**

(Short Title: Status and Power)

Course Description

Examines the psychological foundations of status and power in groups and organizations. Topics include the bases of social hierarchy, competition for rank, and the personal, interpersonal, and group consequences of social standing. Emphasizes contemporary theory on the emergence and maintenance of hierarchy across multiple levels of analysis.

Antirequisite(s): Psychology 4690F/G if taken in 2019-20, 2021-22, 2022-23, 2023-24.

Prerequisite(s): Both Psychology 2801F/G and Psychology 2811A/B, or the former Psychology 2820E, or both the former Psychology 2800E and the former Psychology 2810, PLUS registration in fourth year Main Campus Honours Specialization in Psychology or fourth year Honours Specialization in Developmental Cognitive Neuroscience. Fourth year Main Campus Psychology students and Main Campus Psychology Special Students who receive 75% in the prerequisite courses may enrol in this course.

Extra Information: 3 lecture hours.
Course Weight: 0.50

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

HONOURS SPECIALIZATION IN PSYCHOLOGY – BA

Admission Requirements

Enrolment in this module is limited. Meeting the minimum requirements does not guarantee admission. Students who wish to enter the Honours Specialization in Psychology – BA module after Year 1 must have completed the following first-year requirements with no failures, and have a minimum average of 75% in 3.0 principal courses, including the following psychology and mathematics courses, plus 1.0 additional course, with no mark in these principal courses below 60%:

1.0 course from: Psychology 1000 or Psychology 1002A/B AND Psychology 1003A/B.

0.5 course: Data Science 1000A/B.

0.5 course from: **Applied Mathematics 1201A/B**, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, ~~Applied Mathematics 1201A/B~~, Statistical Sciences 1024A/B.

Mathematics 1228A/B is recommended.

Students who wish to enter the Honours Specialization – BA after Years 2 and 3 must have a minimum cumulative average of 75% or cumulative average in their last 10.0 courses of 75%, with no mark below 60% in the module courses. Moreover, a minimum of 60% is needed in each of the 3.0 first-year principal courses, as listed in the module Admission Requirements above.

Module

9.0 courses:

1.0 course(s) from: Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E.

1.0 course(s) from: Psychology 2811A/B, Psychology 2812A/B, the former Psychology 2810.

0.5 course from: Psychology 2100-2299.

0.5 course from: Psychology 2300-2799.

0.5 course from: **Psychology 3800F/G, Psychology 3801F/G-~~or Psychology 3800F/G~~.**

0.5 Research course from: Psychology 3184F/G, Psychology 3185F/G, Psychology 3285F/G, Psychology 3480F/G, Psychology 3485F/G, Psychology 3580F/G, Psychology 3780F/G, Psychology 3840F/G, Psychology 3860F/G.

0.5 course from: Psychology 3100-3299 (excluding the Research courses listed above).

0.5 course from: Psychology 3300-3799 (excluding the Research courses).

1.0 course from: Psychology 2000-3999 (excluding the Research courses).

1.0 additional course in Psychology at the 3000 level or above (excluding the Research courses).

0.5 course from: Psychology 4100-4995.

0.5 course from: Psychology 2100-4999.

1.0 course from: Psychology 4850E, Psychology 4860E, the former Psychology 4853E.

Progression Requirements

Students who are enrolled in the BA Honours Specialization must maintain a minimum modular average of 75%, with marks of 70% or above in Psychology 2801F/G and Psychology 2811A/B, marks of 75% or above in Psychology 2802F/G, ~~and~~ Psychology 2812A/B **and Psychology 3801F/G**, and all other module course marks 60% or above to progress in the module.

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

HONOURS SPECIALIZATION IN PSYCHOLOGY – BSc

Admission Requirements

Enrolment in this module is limited. Meeting the minimum requirements does not guarantee admission. Students who wish to enter the Honours Specialization in Psychology – BSc module after Year 1 must have completed the following first-year requirements with no failures, and have a minimum average of 75% in 3.0 principal courses, with no mark in these principal courses below 60%:

1.0 course from: Psychology 1000 or Psychology 1002A/B AND Psychology 1003A/B.

0.5 course: Data Science 1000A/B.

0.5 course from: **Applied Mathematics 1201A/B**, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, ~~Applied Mathematics 1201A/B~~, the former Applied Mathematics 1413, Statistical Sciences 1024A/B.

1.0 course: Biology 1001A and Biology 1002B.

1.0 course from: Chemistry 1301A/B, Chemistry 1302A/B, Computer Science 1025A/B, Computer Science 1026A/B, Computer Science 1027A/B, Physics 1201A/B, Physics 1202A/B, Physics 1501A/B, Physics 1502A/B, the former Physics 1028A/B, the former Physics 1029A/B, the former Physics 1301A/B, the former Physics 1302A/B.

1.0 option.

The principal courses include Psychology, the Data Science/Mathematics/Calculus/Statistical Science courses and one of the other science courses.

Students who wish to enter the Honours Specialization - BSc after Years 2 and 3 must have a minimum cumulative average of 75% or cumulative average in their last 10.0 courses of 75%, with no mark below 60% in the module courses. Moreover, a minimum of 60% is needed in each of the 3.0 first-year principal courses, as listed in the module Admission Requirements above.

Module

10.0 courses:

1.0 courses from: Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E.

1.0 courses from: Psychology 2811A/B, Psychology 2812A/B, the former Psychology 2810.

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

1.0 course from: Psychology 2300-2799.

0.5 course from: **Psychology 3800F/G**, Psychology 3801F/G ~~or Psychology 3800F/G~~.

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

1.0 course from: Psychology 3300-3899.

1.0 course from: Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3209F/G, Psychology 3221F/G, **Psychology 3223F/G**, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3254A/B, Psychology 3230F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, ~~the former Psychology 3223F/G~~.

0.5 course from: Psychology 4100-4995.

0.5 course from: Psychology 2000-4999.

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

1.0 course from: Psychology 4850E, Psychology 4851E, Psychology 4860E, Psychology 4861E, the former Psychology 4853E.

Note: To fulfill the BSc requirements within the Honours Specialization in Psychology - BSc module, 6.0 of the Psychology courses must be selected from the following list: Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B, Psychology 2801F/G, Psychology 2802F/G, Psychology 2811A/B, Psychology 2812A/B, Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, Psychology 3185F/G, Psychology 3195F/G, Psychology 3209F/G, Psychology 3221F/G, **Psychology 3223F/G**, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3254A/B, Psychology 3285F/G, Psychology 3295F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G, Psychology 3800F/G, Psychology 3801F/G, Psychology 4115F/G, Psychology 4190F/G, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4260F/G, Psychology 4290F/G, Psychology 4295F/G, Psychology 4851E, Psychology 4852E, Psychology 4861E, Psychology 4862E, the former Psychology 2800E, the former Psychology 2810, ~~or the former Psychology 3223F/G~~.

Also, in order to satisfy graduation requirements for an Honours Bachelor of Science degree, students are required to take, outside the Psychology Honours Specialization BSc. module, an additional 1.0 course in Science/Basic Medical Science at the 2100-level or higher from the Faculty of Science; this course may be an option or part of another module (see Graduation Regulations for Honours Degrees - additional requirements for the Honours Bachelor of Science). This 1.0

course is in addition to the 1.0 Science/Medical Science course required within the Psychology Honours Specialization BSc. Module.

Progression Requirements

Students who are enrolled in the BSc Honours Specialization must maintain a minimum modular average of 75%, with marks of 70% or above in Psychology 2801F/G and Psychology 2811A/B, marks of 75% or above in Psychology 2802F/G, ~~and~~ Psychology 2812A/B **and Psychology 3801F/G**, and all other module course marks 60% or above to progress in the module.

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

HONOURS SPECIALIZATION IN DEVELOPMENTAL COGNITIVE NEUROSCIENCE – BSc

Admission Requirements

Enrolment in this module is limited. Meeting the minimum requirements does not guarantee admission. Students who wish to enter the Honours Specialization in Psychology – Developmental Cognitive Neuroscience (DCN) (BSc) module after Year 1 must have completed the following first-year requirements with no failures, and have a minimum average of 75% in 3.0 principal courses, with no mark in these principal courses below 60%:

1.0 course from: Psychology 1000 or Psychology 1002A/B AND Psychology 1003A/B.

0.5 course: Data Science 1000A/B.

0.5 course from: **Applied Mathematics 1201A/B**, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, ~~Applied Mathematics 1201A/B~~, Statistical Sciences 1024A/B, the former Applied Mathematics 1413.

1.0 course: Biology 1001A and Biology 1002B.

1.0 course from: Chemistry 1301A/B, Chemistry 1302A/B, Computer Science 1025A/B, Computer Science 1026A/B, Computer Science 1027A/B, Physics 1201A/B, Physics 1501A/B and Physics 1502A/B, the former Physics 1028A/B, the former Physics 1029A/B, the former Physics 1301A/B, the former Physics 1302A/B.

1.0 option.

The principal courses include Psychology, the Data Science/Mathematics/Calculus/Statistical Science courses and one of the other science courses.

Students who wish to enter the Honours DCN module after Years 2 and 3 must have a minimum cumulative average of 75% or cumulative average in their last 10.0 courses of 75%, with no mark below 60% in the module courses. Moreover, a minimum of 60% is needed in each of the 3.0 first-year principal courses, as listed in the module Admission Requirements above.

Module

10.0 courses:

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

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

0.5 course from: Psychology 2040A/B, Psychology 2410A/B.
0.5 course from: Psychology 2300-2799 (excluding Psychology 2410A/B)
1.0 course from: Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E.
1.0 courses from: Psychology 2811A/B, Psychology 2812A/B, the former Psychology 2810.
2.0 courses from: Psychology 3141F/G, **Psychology 3223F/G**, Psychology 3254A/B, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, ~~the former Psychology 3223F/G~~.
1.0 course: Psychology 3485F/G, Psychology 3801F/G (or Psychology 3800F/G).
0.5 course from: Psychology 3300-3899 (Excluding the 3000-level Research courses).
0.5 course from: Psychology 4100-4995.
1.0 course from Science/Basic Medical Sciences-approved list numbered 2100 or above. (See additional Science Requirement below).
1.0 course from: Psychology 4852E, Psychology 4862E.

Notes:

Psychology 4852E and Psychology 4862E are exclusively for students in the DCN Module. Thesis advisors for Psychology 4852E must be approved by the DCN module coordinator.

To fulfill the BSc requirements within the Honours Specialization in Psychology – Developmental Cognitive Neuroscience - BSc module, 6.0 of the Psychology courses must be selected from the following list:

Psychology 2115A/B, Psychology 2134A/B, Psychology 2135A/B, Psychology 2210A/B, Psychology 2220A/B, Psychology 2221A/B, Psychology 2801F/G, Psychology 2802F/G, Psychology 2811A/B, Psychology 2812A/B, Psychology 3130A/B, Psychology 3138F/G, Psychology 3139A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, Psychology 3185F/G, Psychology 3195F/G, Psychology 3209F/G, Psychology 3221F/G, **Psychology 3223F/G**, Psychology 3224A/B, Psychology 3225A/B, Psychology 3226A/B, Psychology 3228A/B, Psychology 3230F/G, Psychology 3254A/B, Psychology 3285F/G, Psychology 3295F/G, Psychology 3440F/G, Psychology 3441F/G, Psychology 3442F/G, Psychology 3443F/G, Psychology 3444F/G, Psychology 3485F/G, Psychology 3800F/G, Psychology 3801F/G, Psychology 4115F/G, Psychology 4190F/G, Psychology 4195F/G, Psychology 4222F/G, Psychology 4223F/G, Psychology 4224F/G, Psychology 4260F/G, Psychology 4290F/G, Psychology 4295F/G, Psychology 4852E, Psychology 4861E, Psychology 4862E, the former Psychology 2800E, the former Psychology 2810, ~~or the former Psychology 3223F/G~~.

Also, in order to satisfy graduation requirements for an Honours Bachelor of Science degree, students are required to take, outside the Psychology Honours Specialization DCN BSc. module, an additional 1.0 course in Science/Basic Medical Science at the 2100-level or higher from the Faculty of Science; this course may be an option or part of another module (see Graduation Requirements for Honours Degrees - additional requirements for the Honours Bachelor of Science). This 1.0 course is in addition to the 1.0 Science/Medical Science course required within the Psychology Honours Specialization BSc. Module.

Progression

Students who are enrolled in the Honours DCN (BSc) module must maintain a minimum modular average of 75%, with marks of 70% or above in Psychology 2801F/G and Psychology 2811A/B, marks of 75% or above in Psychology 2802F/G, ~~and~~ Psychology 2812A/B **and Psychology 3801F/G**, and all other module course marks 60% or above to progress in the module.

KING'S UNIVERSITY COLLEGE

DEPARTMENT OF PHILOSOPHY

Course Introduction – Effective September 1, 2026, the following course be introduced:

**PHILOSOPHY 3355F/G
ETHICAL ISSUES IN DEATH, DYING AND BEREAVEMENT**

(Short Title: Ethcl Iss in Death, Dyng & Brv)

Course Description

Overview of ethical issues pertinent to end of life and bereavement aftercare. Exploration of various theoretical frameworks and specific relevant topics such as euthanasia, assisted suicide, informed choice and decision-making capacity, patient rights, research ethics, medical futility, resource allocation, and quality of life issues.

Antirequisite(s): Thanatology 3355F/G.

Extra Information: 3 lecture hours; cross-listed with Thanatology 3355F/G.
Course Weight: 0.50

DEPARTMENT OF PSYCHOLOGY

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

PSYCHOLOGY 4692E PRACTICUM

Course Description

Through supervised placements in selected community/clinical settings, students will be introduced to the integration of psychological knowledge with practical human services practices. Placements hours are typically one full day per week in addition to scheduled seminars throughout the year.

Prerequisite(s): Psychology 2301A/B, Psychology 2840F/G (or Psychology 2801F/G, Psychology 2802F/G, the former Psychology 2800E, the former Psychology 2820E, Psychology 2830A/B, Psychology 2855F/G or Psychology 2856F/G) and registration in fourth year Honours Specialization **in Psychology, Honours Specialization in Applied Psychology**, or Honours Double Major in Psychology at King's University College. Registration is by special permission only and must be obtained from the course instructor in the Spring/Summer before the course begins in the Fall term.

Extra Information: Typically, one day placement per week, 2 seminar hours.
Course Weight: 1.00

THANATOLOGY

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

THANATOLOGY 3355F/G ETHICAL ISSUES IN DEATH, DYING AND BEREAVEMENT

Course Description

Overview of ethical issues pertinent to end of life and bereavement aftercare. Exploration of various theoretical frameworks and specific relevant topics such as euthanasia, assisted suicide, informed choice and decision-making capacity, patient rights, research ethics, medical futility, resource allocation, and quality of life issues.

Antirequisite(s): Philosophy 3355F/G.

Extra Information: 3 lecture hours; **cross-listed with Philosophy 3355F/G.**
Course Weight: 0.50