

SOC APPROVALS June 4, 2025

The following proposals were approved at the June 4, 2025 meeting of the Subcommittee on Undergraduate Academic Courses (SOC).

FACULTY OF ARTS AND HUMANITIES

DEPARTMENT OF PHILOSOPHY

Course Revision – Effective September 1, 2025, the following change(s) be made:

**PHILOSOPHY 3007~~5~~F/G
ARISTOTLE'S ETHICS**

Course Description

This course looks at Aristotle's *Nicomachean Ethics*, which is one of his most influential works in philosophy. It examines questions in meta- and normative ethics, and also serves as the foundation for contemporary virtue ethics. Suitable for philosophy majors as well as students in other disciplines.

Antirequisite(s): Philosophy 3170F/G if taken in 2020-21 or 2023-24.
Philosophy 4007F/G if taken in 2021-22.

Prerequisite(s): At least 60% in 1.0 Philosophy course at the 2000-2999 level, or permission of the department.

Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This is a change in catalog number for *Aristotle's Ethics*, initially approved as Philosophy 3007F/G at the May 14, 2025 meeting of SOC.

FACULTIES OF ARTS AND HUMANITIES AND SOCIAL SCIENCE

DEPARTMENT OF GENDER, SEXUALITY, AND WOMEN'S STUDIES

Course Introduction – Effective September 1, 2025, the following course be introduced:

GENDER, SEXUALITY, AND WOMEN'S STUDIES 4240F/G GENDER AND DEVELOPMENT: ENGAGING WITH THEORY AND PRACTICE

(Short Title: Gender and Development)

Course Description

The course examines the theory and practice of gender and development. The course provides students with theoretical and conceptual grounding along with practical skills to work as development professionals. Various topics are considered, including project design and implementation, policy formulation and analysis, global cooperation, and contemporary issues in gender development.

Antirequisite(s): GSWS 4464F/G if taken in 2020-21, 2021-22, 2022-23, 2023-24, or 2024-25.

Prerequisite(s): GSWS 2220E, or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

**GENDER, SEXUALITY, AND WOMEN'S STUDIES 4241F/G
GENDER, FEMINISM, AND ENVIRONMENTAL JUSTICE**

(Short Title: Environmental Justice)

Course Description

The course considers the links between gender, economy, environment, class, sexuality, environmental racism, and environmental justice. Students examine key environmental issues, such as climate catastrophe, the “green” economy, pollution, and biodiversity from feminist perspectives. Students also consider how various forms of oppression, including racism, sexism, and imperialism, shape environmental discourses.

Antirequisite(s): GSWS 4464F/G if taken in 2020-21, 2021-22, 2022-23, 2023-24, or 2024-25.

Prerequisite(s): GSWS 2220E, or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GENDER, SEXUALITY, AND WOMEN'S STUDIES 4456F/G
ADVANCED SEMINAR IN ~~THEORY AND PRACTICE~~ GENDER AND
WOMEN'S STUDIES**

(Short Title: Seminar in GSWS)

Course Description

Selected topics on issues connected to ~~feminist theory and practice~~ **gender and women's studies**. Consult the Department of Gender, Sexuality, and Women's Studies for current seminar topics.

Prerequisite(s): GSWS 2220E, or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GENDER, SEXUALITY, AND WOMEN'S STUDIES 4458F/G
ADVANCED SEMINAR IN ~~THEORY AND PRACTICE~~ GENDER AND
WOMEN'S STUDIES**

(Short Title: Seminar in GSWS)

Course Description

Selected topics on issues connected to ~~feminist theory and practice~~ **gender and women's studies**. Consult the Department of Gender, Sexuality, and Women's Studies for current seminar topics.

Prerequisite(s): GSWS 2220E, or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

IVEY BUSINESS SCHOOL

Course Introduction – Effective September 1, 2025, the following course be introduced:

**BUSINESS ADMINISTRATION 4424A/B
SUBSTANTIATING SUSTAINABILITY: NAVIGATING THE CHANGING
LANDSCAPE OF CORPORATE GREENWASHING, TRANSPARENCY, AND
REPORTING**

(Short Title: Substantiating Sustainability)

Course Description

As expectations, regulations, and scrutiny around sustainability claims are changing rapidly, this course will prepare students to be leaders in this complex landscape. We will draw on cutting-edge research on greenwashing and how to defeat it to understand the new and complex environment of corporate transparency and reporting.

Extra Information: 20 classes of 80 minutes each delivered twice a week.
Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

**BUSINESS ADMINISTRATION 4462A/B
DOING BUSINESS IN NORTH AMERICA**

(Short Title: Doing Business in N.A.)

Course Description

This course introduces students to the business environment in North America. Students will gain an understanding of the political/legal, economic, cultural, and technological context in Canada, the US, and Mexico. There will be an emphasis on current trends that influence opportunities and challenges in the North American market.

Extra Information: 10 classes of 160 mins each delivered once a week.
Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

**BUSINESS ADMINISTRATION 4467A/B
THE DECARBONIZER'S DILEMMA: BREAKING THE TRADEOFF BETWEEN
CARBON AND COST**

(Short Title: The Decarbonizer's Dilemma)

Course Description

Global net zero demands that the most carbon intensive sectors decarbonize yet also reduce cost. This course will equip students to break the cost/carbon tradeoff, setting organizations on a journey toward large-scale system-level change by designing technologically feasible, financially viable first steps. Insights generalize to any sector.

Antirequisite(s): Business Administration 4404A/B, Business Administration 4523A/B, Business Administration 4538A/B, Business Administration 4539A/B, Business Administration 4557A/B, Business Administration 4588A/B, Business Administration 4608A/B, Business Administration 4625A/B.

Extra Information: 20 classes of 80 mins each delivered twice a week.
Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

**BUSINESS ADMINISTRATION 4471A/B
NAVIGATING CHANGE: LESSONS FROM CEOS ON STRATEGIC
TRANSFORMATION**

(Short Title: Navigating Change)

Course Description

In today's fast-changing world, established companies need to be strategically agile, both alert and responsive to changes in their business environment. This course focuses on the CEO agenda in building strategic agility and to discuss how they are tackling or tackled the major business threats and opportunities they faced.

Extra Information: 10 classes of 180 mins each delivered once a week.
Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**BUSINESS ADMINISTRATION 2295F/G
BUSINESS BASICS FOR THE SCIENCES**

Course Description

This course ~~is designed to~~ provides students pursuing modules offered by the Faculties of Science, Health Sciences or the Schulich School of Medicine and Dentistry with an understanding of how business operates and how the individual employee fits into the larger business organization. ~~Students are introduced to the basics of finance, marketing and organizational behaviour.~~ **Materials taught through the Ivey Business School's eCase mMethod.**

Antirequisite(s): Business Administration 1220E, Business ~~for Engineers Administration~~ 1299E, Business Administration 2299E.

Prerequisite(s): ~~Registration in a Major, Specialization or Honours Specialization in the Faculties of Science, Health Sciences or the Schulich School of Medicine and Dentistry.~~ **Registration in the Faculties of Science, Health Sciences, or the Schulich School of Medicine and Dentistry.**

Extra Information: 3 hours. Restricted to students in Years 2 and above.
Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**BUSINESS ADMINISTRATION 4596A/B
~~POWER & POLITICS IN ORGANIZATIONS~~ **NAVIGATING POWER DYNAMICS****

Course Description

~~This course examines how power and politics work in and across organizations. Topics include individual and social sources of power in an organization, diagnosing power and dependence, developing resources and support, dealing with conflict and resistance, the price of power, and developing a personal approach to power and politics.~~ **This course examines the structures that shape organizational power dynamics. Through case analysis, in-class experiences, and personal reflections, students will learn to identify power structures and how they can purposefully navigate and respond to these in organizational and other social settings.**

Extra Information: 3.0 hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2025, the following changes be made:

HONOURS SPECIALIZATION IN HEALTH SCIENCES/HBA

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

Admission Requirements

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

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

Module/Program Information

First Year

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

Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, Health Sciences 1300A/B; Biology 1001A and Biology 1002B.

Second Year

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

4.5 courses: Health Sciences 2250A/B, Health Sciences 2400A/B, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800; Business Administration 2257.

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 can be taken over Year 4 or 5, except Business Administration 4569, which 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).

2.5 additional business elective courses.

Years 4 and 5 (Health Science)

0.5 course: Health Sciences 3801A/B **(Must be taken in Year 4)**.

0.5 course in Health Research Methods from: Health Sciences 3811F/G, Health Sciences 3840A/B, Health Sciences 3910F/G, Health Sciences 4200F/G, Health Sciences 4205A/B, Health Sciences 4240F/G, Health Sciences 4250A/B.

0.5 course in Ecological Health from: Health Sciences 3010F/G, Health Sciences 3025A/B, Health Sciences 3071A/B, Health Sciences 3240A/B, Health Sciences 3250F/G, Health Sciences 3650F/G, Health Sciences 3704A/B, Health Sciences 4220F/G, Health Sciences 4505F/G, Health Sciences 4615F/G.

3.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication

Sciences and Disorders at the 2010-level or above (not otherwise selected).
1.0 course from: Health Sciences at the 4000-level.

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

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

Program Requirements

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

Progression Standards

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

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

In Years Four and Five, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a minimum weighted average of 75% in their Health Sciences courses.

Failure to Meet Progression Standards

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

Dean's Honour List

At the 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.

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

Graduation With Distinction

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

Exchange Programs

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

Fees

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

Contact the Office of the Registrar, Western Student Services building, RM 1120, 519-661-2100 or at www.registrar.uwo.ca for details.

FACULTY OF EDUCATION

Course Introduction – Effective September 1, 2025, the following course be introduced:

**EDUCATION 5488
PEDAGOGIES IN CREATIVITY AND ARTS INTEGRATION**

(Short Title: Creativity & Arts I)

Course Description

This course examines how engagement with Music, Drama, Dance, Visual Art, and Media contributes to knowledge, critical thinking, and innovation in schools and society. Students will explore curriculum planning and assessment for learning *in, through, and of* the arts; and creativity and arts as means of expression and human connection.

Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

**EDUCATION 5489
RESEARCH CAPSTONE IN CREATIVITY AND ARTS INTEGRATION**

(Short Title: Creativity & Arts II)

Course Description

This course explores arts education as an imperative in social development (cultural, economic, health and wellbeing, and civic diversity); and intersections between the arts, education, and society. Students will critically examine philosophical, historical, sociological, research, and practical issues in arts education through written, spoken, and artistic discourse.

Prerequisite(s): Education 5488.

Course Weight: 0.50

Program Revision – Effective September 1, 2025, the following changes be made:

BACHELOR OF EDUCATION PROGRAM

The Faculty of Education offers the Bachelor of Education program (B.Ed.). The program comprises four consecutive semesters, each involving 14 weeks of course work, field work, and practicum. Orientation takes place just prior to the Labour Day weekend. Classes begin immediately after Labour Day and conclude at the end of December the following year.

The basic program requirement for Teacher Candidates is 6.75 – 8.0 credits of course work (depending on Program Stream) and 2.00 credits of Field Experiences including Practicum. One credit of course work is normally equivalent to 72 hours of class time plus additional out-of-class-work.

Programme Information

Core Courses, 2.25 credits:

All students are required to complete the following Foundations courses:

0.50 credits: Social Foundations 5007

0.75 credits: Psychological Foundations 5009

0.25 credits: Research & Assessment to Improve Student Learning 5013Q

0.50 credits: Mental Health Literacy and Safe Schools 5020

0.25 credits: Indigenous Education: Decolonizing Pedagogy for Teachers 5423Q/S

Field Experiences, 2.00 credits:

All students are required to complete the following Field Experiences:

1.50 credits: Practicum (3 x 0.50)

0.50 credits: Alternative Field Experience

(non-credit) Transition to Professional Practice 5008Q

Curriculum Courses for the Primary/Junior Program, 4.00 credits:

In addition to the Core Courses and Field Experience, students will complete:

0.75 credits: Curriculum and Pedagogy in Elementary Language Arts 5174

0.50 credits: Adaptive Instruction in Reading and Writing 5438

0.25 credits: Supporting English Language Learners 5439Q/S

0.75 credits: Teaching and Learning Mathematics (PJI) 5180K

0.25 credits: Curriculum and Pedagogy in Elementary Art 5171Q/S

0.25 credits: Health and Physical Education 5172Q

0.25 credits: Curriculum and Pedagogy in Elementary Music 5175Q/S

0.50 credits: Curriculum and Pedagogy in Elementary Science & Technology 5178

0.25 credits: Curriculum and Pedagogy in Elementary Social Studies 5177Q/S
0.25 credits: Curriculum and Pedagogy in Elementary Dance & Drama 5179Q/S

Teaching Option:

French as a Second Language at the Elementary and Secondary Level
(1.5 credits): 5108

Curriculum Courses for the Junior/Intermediate Program, 3.5 credits:

In addition to the Core Courses and Practicum, students will complete:

0.75 credits: Curriculum and Pedagogy in Elementary Language Arts 5174
0.25 credits: Supporting English Language Learners 5439Q/S
0.75 credits: Teaching and Learning Mathematics (PJI) 5180K
0.25 credits: Curriculum and Pedagogy in Elementary Art 5171
0.25 credits: Health and Physical Education 5172Q
0.25 credits: Curriculum and Pedagogy in Elementary Music 5175
0.50 credits: Curriculum and Pedagogy in Elementary Science & Technology
5178
0.25 credits: Curriculum and Pedagogy in Elementary Social Studies 5177Q/S
0.25 credits: Curriculum and Pedagogy in Elementary Dance & Drama 5179

Teaching Option:

Music (1.0 credits): 5137 and 5239 (in place of 5175 above)
Religious Education (0.5 credits): 5138
French as a Second Language (1.5 credits): 5108

Curriculum Courses for the Intermediate/Senior Programs, 2.75 - 3.5 credits:

In addition to the Core Courses and Field Experience, students will complete:

1.0 credits: Curriculum and Pedagogy in Secondary Schools (teaching subject 1)
French Students: 5107 (1.5)
Music students: Instrumental Music (0.5) AND Vocal Music (0.5)
1.0 credits: Curriculum and Pedagogy in Secondary Schools (teaching subject 2)
0.25 credits: Supporting English Language Learners 5439Q/S
0.50 credits: A Pedagogy of Multiliteracies 5457
0.25 credits: Teaching Grades 7 & 8 5425

Specialty Courses:

In addition to Core Courses, Curriculum Courses, and Field Experiences,
students will complete courses within ONE of the following specialties:

Mixed P/J, J/I, and I/S Advanced Studies in the Psychology of Achievement, Inclusion, and Mental Health (1.00):0

0.50 credits: Psychology (Part 1) 5001

0.50 credits: Research Capstone in Psychology (Part 2) 5002

Mixed P/J, J/I, and I/S International (1.00):

0.50 credits: International Education in a Globalizing World (Part 1) 5474

0.50 credits Research Capstone in Teaching and Learning in Intercultural Contexts (Part 2) 5475

Mixed P/J, J/I, and I/S Urban Education (1.00):

0.50 credits: Urban Schools 5477

0.50 credits: Research Capstone in Urban Schools: Critically Reflective Practice (Part 2) 5468

I/S STEM (1.00 FCE):

0.50 credits: STEM Education (Part 1) 5465

0.50 credits: Research Capstone in Curriculum & Pedagogy in STEM Education (Part 2) 5468

P/J ECE (1.00 FCE):

0.50 credits: Curriculum, Pedagogy, and Learning in Early childhood Part 1 5460

0.50 credits: Research Capstone in Curriculum, Pedagogy, and Learning in Early Childhood (Part 2) 5459

P/J & J/I French (1.5 FCE):

1.5 credits: French as a Second Language at the Elementary and Secondary Level 5108 (J/I: Will also double as Specialty Course.

P/J & J/I: Not required to take electives)

I/S French (1.00 FCE):

0.50 credits French as a Second Language at the Elementary and Secondary Levels (Part 1) 5410

0.50 credits Research Capstone in French as a Second Language at the Elementary and Secondary Levels 5411

P/J & JI Mathematics Through the Arts (1.00 FCE):

0.50 credits: Designing Aesthetic Experiences for Young Mathematicians (Part 1) 5485

0.50 credits: Research Capstone: Engaging the Wider Community in Support of Mathematics Learning (Part 2) 5487

J/I and I/S Creativity and Arts Integration (1.00 FCE):

0.50 credits: Pedagogies in Creativity and Arts Integration 5488

0.50 credits: Research Capstone in Creativity and Arts Integration 5489

Elective Courses:

For those wishing to teach in Roman Catholic Schools: Teaching in Catholic Elementary Schools 5445, 0.50 credits

I/S Only Electives

0.5 Teaching for Equity and Social Justice (may not be taken by those in the Urban Specialty) 5424

0.25 Supporting Struggling Readers and Writers in the Secondary Classroom 9440

0.5 Teaching in Roman Catholic Secondary Schools 5446

Other Electives for P/J, J/I, & I/S

0.25 credits: 2SLGBTQI+ Studies in Education 5458

0.25 credits: Parent Engagement and Supporting Newcome and Minoritized Families 5499

0.25 credits: Ecojustice and Climate Action in Education

Other elective choices vary from year to year.

FACULTY OF ENGINEERING

DEPARTMENT OF MECHANICAL AND MATERIALS ENGINEERING

Course Introduction – Effective September 1, 2025, the following course be introduced:

MECHANICAL AND MATERIALS ENGINEERING 4476A/B SELECTED TOPICS IN MATERIALS & SOLID MECHANICS ENGINEERING

(Short Title: Selec. Topics in Mat. & Sol.)

Course Description

The course deals with topics of current interest in Materials & Solid Mechanics Engineering. Topics and course outline will be available at the time of registration.

Prerequisite(s): Completion of third year of the Mechanical and Materials Engineering program.

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

Course Introduction – Effective September 1, 2025, the following course be introduced:

MECHANICAL AND MATERIALS ENGINEERING 4481A/B SELECTED TOPICS IN DESIGN & MANUFACTURING ENGINEERING

(Short Title: Sel. Topics in Design & Manuf.)

Course Description

The course deals with topics of current interest in Design and Manufacturing Engineering. Topics and course outline will be available at the time of registration.

Prerequisite(s): Completion of third year of the Mechanical and Materials Engineering program.

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

Course Introduction – Effective September 1, 2025, the following course be introduced:

**MECHANICAL AND MATERIALS ENGINEERING 4486A/B
SELECTED TOPICS IN THERMOFLUID SYSTEMS**

(Short Title: Selec. Topics in Thermofluids)

Course Description

The course deals with topics of current interest in Thermofluid Systems Engineering. Topics and course outline will be available at the time of registration.

Prerequisite(s): Completion of third year of the Mechanical and Materials Engineering program.

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

Course Introduction – Effective September 1, 2025, the following course be introduced:

**MECHANICAL AND MATERIALS ENGINEERING 4493A/B
FUNCTIONAL MATERIALS**

Course Description

This course provides an introduction to solid state physics and its application to materials engineering. Technologies utilizing functional materials (those with useful innate responses to optical, electrical, chemical, etc. inputs), such as photovoltaics, batteries, and LEDs, will be discussed.

Antirequisite(s): MME 4474A/B if taken in 2022-23, 2023-24, or 2024-25.

Prerequisite(s): NMM 2276A/B, either MME 2260A/B or MSE 3301A/B.

Extra Information: 3 lecture hours.
Course Weight: 0.50

FACULTY OF HEALTH SCIENCES

BRESCIA SCHOOL OF FOOD AND NUTRITIONAL SCIENCES

Course Revision – Effective September 1, 2025, the following change(s) be made:

FOODS AND NUTRITION 2032A/B RESEARCH DESIGN IN FOODS AND NUTRITION

Course Description

An introduction to the basic aspects of reading, interpreting, evaluating, and presenting research in order to better understand the research process. Measurement and data collection techniques will be examined including both quantitative and qualitative research designs.

Antirequisite(s): Family Studies and Human Development 2300F/G, Health Sciences 2800, Health Sciences 2801A/B, Kinesiology 2032A/B, Psychology 2801F/G, Psychology 2802F/G, Psychology 2830A/B, Psychology 2840F/G, Sociology 2206A/B, Political Science 2325A/B/F/G, the former Foods and Nutrition 3390W/X, the former Psychology 2800E, the former Psychology 2820E.

Extra Information: 2 lecture hours; 2 laboratory hours every three weeks.
Cross-listed with Kinesiology 2032A/B **and Health Sciences 2801A/B**.
Course Weight: 0.50

SCHOOL OF HEALTH STUDIES

Course Revision – Effective September 1, 2025, the following change(s) be made:

HEALTH SCIENCES 2801A/B RESEARCH METHODS IN HEALTH SCIENCES

Course Description

An introduction to the design of health sciences research, providing students with knowledge relevant to the planning and evaluation of research in both laboratory and applied settings.

Antirequisite(s): Foods and Nutrition 2032A/B, Health Sciences 2800, Kinesiology 2032A/B, Psychology 2801F/G, Psychology 2802F/G, Psychology 2830A/B, Psychology 2840F/G, Sociology 2206A/B, the former Psychology 2800E, and the former Psychology 2820E.

Prerequisite(s): Health Sciences 1001A/B and Health Sciences 1002A/B.

Extra Information: 2 lecture hours, 4-2 laboratory hours every three weeks.
Cross-listed with Foods and Nutrition 2032A/B and Kinesiology 2032A/B.
Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

HEALTH SCIENCES 4505F/G GLOBAL HEALTH: INEQUALITY, THERAPEUTIC CITIZENSHIP, AND THE DESIRE TO HELP

Course Description

This course provides an introduction to key areas of concern and debate in Global Health, with a topical emphasis on the ways in which ever-changing cultural, political, and economic relations impact on our lines of vision, as well as to the 'fit' of particular health strategies within specific locales.

Prerequisite(s): Registration in the third or fourth year of the School of Health Studies or the Honours Specialization or Specialization in Global Health Studies at Huron University College.

Extra Information: 3 contact hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2025, the following changes be made:

HONOURS SPECIALIZATION IN HEALTH SCIENCES/HBA

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

Admission Requirements

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

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

Module/Program Information

First Year

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

Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, Health Sciences 1300A/B; Biology 1001A and Biology 1002B.

Second Year

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

4.5 courses: Health Sciences 2250A/B, Health Sciences 2400A/B, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800; Business Administration 2257.

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 can be taken over Year 4 or 5, except Business Administration 4569, which 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).

2.5 additional business elective courses.

Years 4 and 5 (Health Science)

0.5 course: Health Sciences 3801A/B **(Must be taken in Year 4)**.

0.5 course in Health Research Methods from: Health Sciences 3811F/G, Health Sciences 3840A/B, Health Sciences 3910F/G, Health Sciences 4200F/G, Health Sciences 4205A/B, Health Sciences 4240F/G, Health Sciences 4250A/B.

0.5 course in Ecological Health from: Health Sciences 3010F/G, Health Sciences 3025A/B, Health Sciences 3071A/B, Health Sciences 3240A/B, Health Sciences 3250F/G, Health Sciences 3650F/G, Health Sciences 3704A/B, Health Sciences 4220F/G, Health Sciences 4505F/G, Health Sciences 4615F/G.

3.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication

Sciences and Disorders at the 2010-level or above (not otherwise selected).
1.0 course from: Health Sciences at the 4000-level.

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

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

Program Requirements

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

Progression Standards

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

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

In Years Four and Five, students must attain a minimum weighted average of 75% in their 4000-level HBA courses and a minimum weighted average of 75% in their Health Sciences courses.

Failure to Meet Progression Standards

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

Dean's Honour List

At the 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.

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

Graduation With Distinction

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

Exchange Programs

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

Fees

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

Contact the Office of the Registrar, Western Student Services building, RM 1120, 519-661-2100 or at www.registrar.uwo.ca for details.

Program Revision – Effective September 1, 2025, the following changes be made:

MINOR IN HEALTH SCIENCES

Admission Requirements

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

Module

4.0 courses:

~~3.0~~ **2.5 courses** ~~from~~: Health Sciences 2250A/B, Health Sciences 2400A/B, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, ~~Health Sciences 2801A/B.~~

1.05 courses from: Health Sciences at the 2000 or 3000 level.

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

Program Revision – Effective September 1, 2025, the following changes be made:

MAJOR IN REHABILITATION SCIENCES

Admission Requirements

FOR STUDENTS IN THE SCHOOL OF HEALTH STUDIES

Registration in the School of Health Studies. Students must have a minimum cumulative average of 65%, with a minimum grade of 60% in each of: Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, Health Sciences 1300A/B, and Biology 1001A and Biology 1002B. Enrolment is limited. Meeting the minimum requirement does not guarantee admission.

FOR STUDENTS IN THE SCHOOL OF KINESIOLOGY

Registration in the School of Kinesiology. Completion of year one course requirements with no grade less than 60%. Students must have an average of at least 70% in the 5.0 course load and 70% in each of the principal courses including Kinesiology 1050A/B, Kinesiology 1060A/B or Health Sciences 1300A/B, Kinesiology 1070A/B, Kinesiology 1080A/B, and 1.0 of the following courses: Physiology 1021, Physiology 2130, or Physiology and Pharmacology 2000. Enrolment is limited. Meeting the minimum requirement does not guarantee admission.

Module

6.0 courses:

0.5 course from: Health Sciences 2700A/B, Health Sciences 2711A/B, Kinesiology 3347A/B, Psychology 2410A/B. Note: Students enrolled in a double major in Health Studies and Rehabilitation Sciences must replace this requirement with 0.5 Rehabilitation Sciences course at the 3000-level or above (not previously selected).

0.5 course (to be taken in second year) from: ~~Health Sciences 2801A/B~~ **Health Sciences 2800**, Kinesiology 2032A/B.

1.0 course: Rehabilitation Sciences 3060A/B, Rehabilitation Sciences 3061A/B.

4.0 courses from: Health Sciences 3050A/B, Health Sciences 3300A/B, Health Sciences 4074A/B, Kinesiology 3222A/B, Kinesiology 3336A/B, Kinesiology 3457A/B, Kinesiology 3474A/B, Kinesiology 3480A/B, Kinesiology 3550A/B, Kinesiology 4437A/B, Kinesiology 4457A/B, Kinesiology 4474A/B, Kinesiology 4560A/B, the former Kinesiology 4450A/B, Rehabilitation Sciences or Communication Sciences and Disorders at the 3000-level or above (not otherwise selected).

Note: A maximum of 1.0 FCE may be used as a double credit towards a degree with combined modules (e.g. specialization and minor, double major, major and minor).

Note: If Health Sciences 2800 is completed, the module will include 6.5 credits.

SCHOOL OF KINESIOLOGY

Course Revision – Effective September 1, 2025, the following change(s) be made:

KINESIOLOGY 2032A/B RESEARCH DESIGN IN HUMAN MOVEMENT SCIENCE

Course Description

An introduction to the basic aspects of reading, interpreting, evaluating, and presenting research ~~in order~~ to better understand the research process in physical activity. Measurement and data collection techniques from physical and social science areas of kinesiology will be examined using both quantitative and qualitative research designs employed in movement science.

Antirequisite(s): Foods and Nutrition 2032A/B, Health Sciences 2800, Health Sciences 2801A/B, Psychology 2801F/G, Psychology 2802F/G, Psychology 2830A/B, Psychology 2840F/G, the former Psychology 2800E, the former Psychology 2820E.

Extra Information: 2 lecture hours; 2 laboratory hours every three weeks.
Cross-listed with Foods and Nutrition 2032A/B **and Health Sciences 2801A/B**.
Course Weight: 0.50

ARTHUR LABATT FAMILY SCHOOL OF NURSING

Course Introduction – Effective September 1, 2025, the following course be introduced:

**NURSING 4999U
TRANSFORMATIVE CAPSTONE: MAKING MEANING IN THE TRANSITION FROM
RPN TO RN**

(Short Title: Transformative Capstone)

Course Description

In this course students will reflect, integrate, and apply knowledge and skills acquired in previous courses to address real-world nursing challenges. Through analysis of current issues and critical reflection, students will demonstrate their readiness to transition to the role of the Registered Nurse.

Prerequisite(s): Registration in the School of Nursing RPN Streams.

Extra Information: 2 hours every other week for 12 weeks.
Course Weight: 0.25

Course Revision – Effective September 1, 2025, the following change(s) be made:

**NURSING 1180A/B
HOLISTIC HEALTH ASSESSMENT II: SYSTEMATIC HEALTH ASSESSMENT**

Course Description

In this course, application of clinical judgement models provides students a framework to convey information from health assessments as a foundational part of nursing practice. Conducting a focused examination of clients using a system based approach enables students to utilize theoretical components of health assessment in the laboratory environment.

Prerequisite(s): Nursing 1080A/B, with a grade of 65% or greater.

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

FACULTY OF INFORMATION AND MEDIA STUDIES

Course Introduction – Effective September 1, 2025, the following course be introduced:

MEDIA AND COMMUNICATION STUDIES 3783F/G SCRIPTWRITING

Course Description

Students will learn about film language and screenplay structure to complete a short properly formatted script ready for production. The course combines lectures and tutorials to engage students in techniques to write their stories. Assignments include screenplay analysis, writing a short script and a feature film outline and treatment.

Antirequisite(s): MediaCom 2660A/B if taken in 2021-22; Writing 2204F/G; Writing 3824F/G; the former MediaCom 2175F/G; the former Writing 2224F/G.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

MEDIA AND COMMUNICATION STUDIES 4400 MACS MEDIA

Course Description

This course enables students to develop original, collaborative, portfolio-ready media projects that highlight their strengths in journalism, storytelling, sound and video production, design, promotion, and event planning. By emphasizing peer exchange and mentorship from industry professionals, the course helps students connect their academic experience with real-world media and communications practice.

Prerequisite(s): Registration in the fourth year of an Honours Specialization or Major module in MediaCom.

Extra Information: 3 lecture hours. Students must have completed at least 1.0 MediaCom production course(s) and submit an application for consideration prior to course registration. Enrollment is limited and determined through a competitive selection process designed to assemble a cohesive production team for collaborative course projects.
Course Weight: 1.00

Course Introduction – Effective September 1, 2025, the following course be introduced:

**MEDIA AND COMMUNICATION STUDIES 4401
SCRIPT TO SCREEN: ADVANCED DIGITAL FILM PRODUCTION**

(Short Title: Script to Screen)

Course Description

Using a script that they have already written, students in this course will produce a polished short film ready for film festival submission. Lectures, group work, and hands-on instruction will help students further develop their abilities to produce, direct, and edit a film, from storyboards to the red carpet.

Antirequisite(s): MediaCom 3430A/B if taken in 2023-24; MediaCom 3664A/B if taken in 2022-23.

Prerequisite(s): At least 0.5 courses from Film Studies 3368F/G; MediaCom 2601A/B; MediaCom 3782A/B; MediaCom 3783F/G; Writing 2204F/G; Writing 3824F/G. Students who have taken one of the following courses also meet the prerequisite: MediaCom 2660A/B if taken in 2021-22; MediaCom 3663A/B if taken in 2020-21, 2023-24, or 2024-25; the former MediaCom 2175F/G; the former Writing 2224F/G.

Extra Information: 3 lecture hours.
Course Weight: 1.00

Course Revision – Effective September 1, 2025, the following change(s) be made:

**MEDIA AND COMMUNICATION STUDIES 1020E
INTRODUCTION TO MEDIA AND COMMUNICATION STUDIES**

Course Description

This survey course introduces students to the critical study of mediated communication and explores the ways technology, information, and media interact with culture and society. Topics may include: cultural industries, political economy, identity/diversity, promotional culture, the information society, political communication, journalism studies, and social media.

Antirequisite(s): MediaCom 1021F/G and/or MediaCom 1022F/G.

Extra Information: ~~2~~ **3** lecture hours, ~~1~~ **0** tutorial hour.
Course Weight: 1.00

SCHULICH SCHOOL OF MEDICINE & DENTISTRY

DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY

Course Revision – Effective September 1, 2025, the following change(s) be made:

MICROBIOLOGY AND IMMUNOLOGY 4400B MICROBIAL APPLICATIONS

Course Description

~~Microbes are all around us and, whereas some cause disease, the vast majority are innocuous and often utilized to benefit humankind. This course highlights essential roles of microorganisms in food production, biotechnology, and human health.~~ **This course explores how humans harness microbes and their products to improve health, enhance food systems, address sustainability challenges, and drive innovation in biotechnology.**

Prerequisite(s): ~~(one of Microbiology and Immunology 3400A or the former Microbiology and Immunology 3100A) and Microbiology and Immunology 3610F,~~ with **a** marks of at least 70% ~~in each.~~

Extra Information: 2 lecture hours, 2 ~~lab~~/tutorial hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**MICROBIOLOGY AND IMMUNOLOGY 4750F/G
BIOINFORMATICS OF INFECTIOUS DISEASE**

Course Description

An overview of concepts and applications of techniques in bioinformatics for the study and clinical/public health management of infectious diseases. Students are introduced to the basic analysis of conventional and next-generation sequence data, principles of maximum likelihood and Bayesian inference, reconstructing epidemic and evolutionary histories, detecting adaptation, and molecular epidemiology.

Antirequisite(s): Medical Bioinformatics 4750F/G.

Prerequisite(s): Biology 2581A/B; ~~Biology 2290F/G~~; and either Biology 2244A/B or Statistical Sciences 2244A/B. **Pre-or Corequisite(s):** ~~Biochemistry 3383F/G if Biology 2290F/G has not been taken~~; **One of Medical Bioinformatics 3100A/B, Medical Sciences 3391A/B or** Microbiology and Immunology 2500A/B is recommended **but not required**.

Extra Information: 2 lecture hours, 2 laboratory hours. Cross-listed with Medical Bioinformatics 4750F/G.

Course Weight: 0.50

FACULTY OF SCIENCE

DEPARTMENT OF CHEMISTRY

Program Revision – Effective September 1, 2025, the following changes be made:

HONOURS SPECIALIZATION IN BIOCHEMISTRY AND CHEMISTRY

This module provides a balance between core Chemistry and Biochemistry. It includes a course which is an independent research project, in which the student works in a research laboratory in one of the Departments of Chemistry or Biochemistry, typically during the final year of study. This module can be completed only within a BSc (Hons) degree.

Admission Requirements

Completion of first year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses with no mark less than 60% in any course, including:

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

1.0 course: Biology 1001A, Biology 1002B.

1.0 course from: (Calculus 1000A/B or Calculus 1500A/B or Numerical and Mathematical Methods 1412A/B or the former Applied Mathematics 1412A/B); and (Applied Mathematics 1201A/B or Calculus 1301A/B or Calculus 1501A/B, or Mathematics 1600A/B or Mathematics 1700A/B or Mathematics 1229A/B or Numerical and Mathematical Methods 1411A/B or Numerical and Mathematical Methods 1414A/B or the former Applied Mathematics 1411A/B or the former Applied Mathematics 1414A/B), or the former Applied Mathematics 1413.

1.0 course from: (Physics 1201A/B or Physics 1401A/B or Physics 1501A/B or the former Physics 1028A/B or the former Physics 1301A/B) and (Physics 1202A/B or Physics 1402A/B or Physics 1502A/B or the former Physics 1029A/B or the former Physics 1302A/B). (This 1.0 course is required but is not considered to be a principal course.)

Note: Biology 1201A with a minimum mark of 70% can be used to replace Biology 1001A, and Biology 1202B with a minimum mark of 70% can be used to replace Biology 1002B.

Note: Physics 1101A/B with a minimum mark of 80% can be used to replace Physics 1201A/B.

Module

11.0 courses:

4.0 courses: Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2274A (or the former Chemistry 2374A), Chemistry 2281G, Chemistry 2283G, Chemistry 2284B (or the former Chemistry 2384B), Chemistry 2370A/B (or the former Chemistry 3370A/B).

1.0 courses from: Chemistry 3320B, Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F.

1.0 courses from: Chemistry courses not already taken at the 3000 level or above.

2.5 courses: Biology 2581A/B, Biochemistry 2280A, Biochemistry 3380G, Biochemistry 3381A, Biochemistry 3382A.

1.0 course from: Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A, Biochemistry 4425B, Biochemistry 4450A, the former Biochemistry 4463B.

1.5 courses from: Chemistry 4491E, **(Biochemistry 4985E and Biochemistry 4986Y), the former** Biochemistry 4483E.

DEPARTMENT OF STATISTICAL AND ACTUARIAL SCIENCES

Course Revision – Effective September 1, 2025, the following change(s) be made:

STATISTICAL SCIENCES 2035 STATISTICS FOR BUSINESS AND SOCIAL SCIENCES

Course Description

Descriptive statistics and graphs, probability and distributions. Sampling, hypothesis testing, and confidence intervals. Experimental design and analysis of variance. Regression and correlation, including multiple regression. Applications emphasized.

Antirequisite(s) at Main Campus: All other courses in Introductory Statistics (except Statistical Sciences 1023A/B and Data Science 1000A/B or the former Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2811A/B or the former Psychology 2810, Psychology 2801F/G or the former Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, **the former** Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B. **Antirequisite(s)** at King's: All other courses in Introductory Statistics (except Statistical Sciences 1023A/B and Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2811A/B, the former Psychology 2810, the former Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, **the former** Social Work 2207A/B, Sociology 2205A/B, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B, ~~Statistical Sciences 2037A/B if taken prior to Fall 2010.~~

Prerequisite(s): One full course or equivalent from: Applied Mathematics 1201A/B, Data Science 1000A/B, (Calculus 1000A/B or Calculus 1500A/B or Numerical and Mathematical Methods 1412A/B or the former Applied Mathematics 1412A/B), (Calculus 1301A/B or Calculus 1501A/B or Numerical and Mathematical Methods 1414A/B or the former Applied Mathematics 1414A/B), Mathematics 1600A/B **or Mathematics 1700A/B**, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1230A/B, or the former Applied Mathematics 1413, ~~the former~~ Statistical Sciences 1024A/B.

Extra Information: 3 lecture hours. This course cannot be taken for credit in any module in Data Science, Statistics, Actuarial Science, or Financial Modelling, other than the Minor in Applied Statistics, the Minor in Data Science, or the Certificate in Data Science.

Course Weight: 1.00

Administrative Note: Revisions apply only to the course offered at Main campus.

Course Revision – Effective September 1, 2025, the following change(s) be made:

**STATISTICAL SCIENCES 2503A/B
ADVANCED MATHEMATICS FOR STATISTICAL APPLICATIONS**

Course Description

Modeling deterministic systems with differential equations: first and second order ODEs, systems of linear differential equations. Laplace transforms and moment generating functions. Modeling stochastic systems with Markov chains: discrete and continuous time chains, Chapman-Kolmogorov equations, ergodic theorems.

Antirequisite(s): The former Applied Mathematics 2503A/B.

Prerequisite(s): Calculus 2402A/B or (Calculus 2502A/B and Calculus 2503A/B) or (Calculus 2502A/B and **the former** Mathematics 2123A/B), Mathematics 1600A/B **or Mathematics 1700A/B** (or the former Linear Algebra 1600A/B) or **the former** Applied Mathematics 1411A/B, Statistical Sciences 2857A/B or Economics 2122A/B. In each course a minimum mark of 60% is required.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2025, the following changes be made:

HONOURS SPECIALIZATION IN STATISTICS

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 (Calculus 1000A/B, Calculus 1500A/B or the former Calculus 1100A/B) and (Calculus 1501A/B or (Calculus 1301A/B with a mark of at least 85%)), Mathematics 1600A/B or Mathematics 1700A/B, plus 1.5 additional principal courses, with no mark less than 60% in any of the 3.0 principal courses.

Recommended course: Statistical Sciences 1023A/B.

Note: Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B or Mathematics 1700A/B. If not taken in Year 1, Mathematics 1600A/B or Mathematics 1700A/B must be completed prior to the second term of Year 2.

Module

9.0 courses:

6.0 courses: Data Science 3000A/B (or the former Statistical Sciences 3850F/G), Statistical Sciences 2503A/B, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3657A/B, Statistical Sciences 3843A/B, Statistical Sciences 3858A/B, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B, Statistical Sciences 4850F/G, Statistical Sciences 4861A/B.

0.5 course: Calculus 2402A/B.

1.5 courses from: Actuarial Science 4823A/B, Statistical Sciences 4844A/B/F/G, Statistical Sciences 4846A/B, Statistical Sciences 4860A/B, Statistical Sciences 4864A/B.

1.0 course from: Actuarial Science 3424A/B, Actuarial Science 4824A/B, Actuarial Science 4823A/B, Financial Modelling 3520A/B, Financial Modelling 3613A/B, Financial Modelling 3817A/B, Financial Modelling 4521A/B, Applied Mathematics 3815A/B, Actuarial Science 4997F/G/Z, Financial Modelling 4998F/G/Z, Statistical Sciences 4999F/G/Z, or any Statistical Sciences course at the 4000 level.

Calculus 2402A/B may be replaced by (Calculus 2502A/B and Calculus 2503A/B). When such a replacement occurs, the module will include 9.5 courses.

Program Revision – Effective September 1, 2025, the following changes be made:

HONOURS SPECIALIZATION IN FINANCIAL MODELLING

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: (Calculus 1000A/B or Calculus 1500A/B) and (Calculus 1501A/B or (Calculus 1301A/B with a mark of at least 85%)), plus 2.0 additional principal courses, with no mark less than 60% in any of the 3.0 principal courses.

Mathematics 1600A/B **or Mathematics 1700A/B** with a mark of at least 60%. If not taken in Year 1, it must be completed prior to the second term of Year 2.

Recommended (but not required) first year courses: Economics 1021A/B and Economics 1022A/B, Philosophy 1200, Computer Science 1026A/B and/or Computer Science 1027A/B.

Note: Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**.

Module

9.5 courses:

3.5 courses: Statistical Sciences 2503A/B (or the former Applied Mathematics 2503A/B), Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3657A/B, Statistical Sciences 3858A/B, Statistical Sciences 4861A/B.

0.5 course: Actuarial Science 2553A/B.

3.0 courses: Financial Modelling 2555A/B (or the former Actuarial Science 2555A/B), Financial Modelling 2557A/B (or the former Actuarial Science 2557A/B), Financial Modelling 3520A/B (or the former Statistical Sciences 3520A/B), Financial Modelling 3613A/B, Financial Modelling 3817A/B*, Financial Modelling 4521A/B (or the former Statistical Sciences 4521F/G).

2.0 courses: Calculus 2402A/B, **Mathematics 2700A/B (or the former Applied Mathematics 2811A/B)**, Applied Mathematics 2814F/G, Applied Mathematics 3815A/B.

0.5 course from: Applied Mathematics 4613A/B** or Applied Mathematics 4617A/B*, Applied Mathematics 4999Z, Data Science 3000A/B, Financial Modelling 4998F/G/Z, Statistical Sciences 4864A/B, Statistical Sciences 4960F/G, Statistical Sciences 4999F/G/Z, or Actuarial Science 4997F/G/Z; the

former Applied Mathematics 3611F/G.

Calculus 2402A/B may be replaced by either (Calculus 2502A/B and Calculus 2503A/B) or (Calculus 2502A/B and Mathematics 2122A/B or the former Mathematics 2123A/B). When such a replacement occurs, the module will include 10.0 courses.

* May be offered only in odd-numbered academic years.

** May be offered only in even-numbered academic years.

Program Revision – Effective September 1, 2025, the following changes be made:

MAJOR IN FINANCIAL MODELLING

Admission Requirements

Completion of first-year requirements, including the following:

(Calculus 1000A/B, Calculus 1500A/B or the former Calculus 1100A/B) and (Calculus 1501A/B or (Calculus 1301A/B with a mark of at least 85%)), plus 2.0 other principal courses with no mark less than 60% in any of the 3.0 principal courses.

Mathematics 1600A/B **or Mathematics 1700A/B** with a minimum mark of 60%. If not taken in Year 1, it must be completed prior to the second term of Year 2.

Recommended (but not required) first year courses: Economics 1021A/B and Economics 1022A/B, Philosophy 1200, Computer Science 1026A/B.

Note: Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**.

Module

6.0 courses:

0.5 courses: Actuarial Science 2553A/B.

1.5 courses: Calculus 2402A/B, Applied Mathematics 2814F/G, Applied Mathematics 3815A/B.

1.5 courses: Financial Modelling 2555A/B (or the former Actuarial Science 2555A/B), Financial Modelling 2557A/B (or the former Actuarial Science 2557A/B), Financial Modelling 3817A/B (or the former Applied Mathematics 3817A/B).

2.0 courses: Statistical Sciences 2503A/B (or the former Applied Mathematics 2503A/B), Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 3657A/B.

0.5 course from: Financial Modelling 3613A/B, Financial Modelling 3520A/B (or the former Statistical Sciences 3520A/B).

Calculus 2402A/B may be replaced by either (Calculus 2502A/B and Calculus 2503A/B) or (Calculus 2502A/B and Mathematics 2123A/B). When such a replacement occurs, the module will include 6.5 courses.

Program Revision – Effective September 1, 2025, the following changes be made:

MINOR IN APPLIED FINANCIAL MODELLING

Admission Requirements

Completion of first-year requirements, including the following with no mark less than 60% in any of these courses: Calculus 1000A/B or Calculus 1500A/B; Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%); Mathematics 1600A/B **or Mathematics 1700A/B**.

Recommended (but not required) first year courses: Economics 1021A/B and Economics 1022A/B, Philosophy 1200, Computer Science 1026A/B.

Note: Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**. If not taken in Year 1, Mathematics 1600A/B **or Mathematics 1700A/B** must be completed prior to the second term of Year 2.

Module

4.0 courses:

2.0 courses: Calculus 2402A/B, Financial Modelling 2557A/B, Statistical Sciences 2503A/B, Statistical Sciences 2857A/B.

0.5 course* from: Actuarial Science 2553A/B, Actuarial Science 2053.

0.5 course from: Statistical Sciences 2858A/B, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B.

0.5 course from: Financial Modelling 3817A/B, Applied Mathematics 3815A/B.

0.5 course from: Financial Modelling 3613A/B, Financial Modelling 3520A/B.

*1.0 course when Actuarial Science 2053 is completed, in which case the module will consist of 4.5 courses.

Program Revision – Effective September 1, 2025, the following changes be made:

HONOURS SPECIALIZATION IN DATA SCIENCE

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 (Calculus 1000A/B or Calculus 1500A/B) and (Calculus 1501A/B or (Calculus 1301A/B with a mark of at least 85%)), Mathematics 1600A/B **or Mathematics 1700A/B**, Computer Science 1026A/B or Data Science 1200A/B (either with a mark of at least 65%), Computer Science 1027A/B (with a mark of at least 65%) plus 0.5 additional principal courses, with no mark less than 60% in any of the 3.0 principal courses.

Recommended course: Data Science 1000A/B or Statistical Sciences 1024A/B or Statistical Sciences 1023A/B.

Note: Numerical and Mathematical Methods 1412A/B or the former Applied Mathematics 1412A/B and Numerical and Mathematical Methods 1414A/B or the former Applied Mathematics 1414A/B (or the former Applied Mathematics 1413) may be substituted for the 1.0 Calculus requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**. If not taken in the first year, Mathematics 1600A/B **or Mathematics 1700A/B** (or Numerical and Mathematical Methods 1411A/B) must be completed prior to the second term of second year.

Module

10 courses:

3.5 courses: Data Science 2000A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B.

0.5 course from: Computer Science 2214A/B, Mathematics 2151A/B, Mathematics 2155F/G.

4.0 courses: Data Science 3000A/B (or the former Computer Science 4414A/B, the former Statistical Sciences 3850F/G, the former Software Engineering 4460A/B), Computer Science 3319A/B, Computer Science 3340A/B, Statistical Sciences 3843A/B, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B, Statistical Sciences 4850F/G, Data Science 4999Z.

1.5 courses from: Computer Science 3346A/B, Computer Science 3377A/B (or Science 3377A/B), Computer Science 4411A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4451A/B, Computer Science 4452A/B (or the former Computer Science 4442A/B), Computer Science 4453A/B, Statistical Sciences 4844F/G, Statistical Sciences 4860A/B, Statistical Sciences 4864A/B, Statistical Sciences 4960F/G.

0.5 course from: Any 4000-level course in Computer Science, Statistical Sciences, or Data Science.

Program Revision – Effective September 1, 2025, the following changes be made:

MAJOR IN DATA SCIENCE

Admission Requirements

Completion of first-year requirements, including the following:

Calculus 1000A/B or Calculus 1500A/B plus Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%); Mathematics 1600A/B **or Mathematics 1700A/B**, Computer Science 1026A/B or Data Science 1200A/B (either with a mark of at least 65%), Computer Science 1027A/B (with a mark of at least 65%) plus 0.5 additional principal courses, with no mark less than 60% in any of the 3.0 principal courses.

Recommended (but not required) first-year courses: Data Science 1000A/B, Statistical Sciences 1023A/B, or the former Statistical Sciences 1024A/B.

Note: Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**. If not taken in the first year, Mathematics 1600A/B **or Mathematics 1700A/B** (or Numerical and Mathematical Methods 1411A/B) must be completed prior to the second term of Year 2.

Module

7.0 courses:

3.5 courses: Data Science 2000A/B, Computer Science 2210A/B, Computer Science 2211A/B, Computer Science 2212A/B/Y, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B.

3.0 courses: Data Science 3000A/B (or the former Computer Science 4414A/B, the former Statistical Sciences 3850F/G, Software Engineering 4460A/B), Statistical Sciences 3843A/B, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B, Computer Science 3319A/B, Computer Science 3340A/B.

0.5 course from: Computer Science 2214A/B, Mathematics 2151A/B, Mathematics 2155F/G.

Program Revision – Effective September 1, 2025, the following changes be made:

MINOR IN DATA SCIENCE

Admission Requirements

Completion of first-year requirements, including the following with no mark less than 60% in any of these courses: Calculus 1000A/B or Calculus 1500A/B, Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%); Mathematics 1600A/B **or Mathematics 1700A/B** or **the former** Applied Mathematics 1411A/B, Computer Science 1026A/B (with a mark of at least 65%), Computer Science 1027A/B (with a mark of at least 65%).

Recommended (but not required) first-year courses: Data Science 1000A/B and/or Statistical Sciences 1023A/B; or the former Statistical Sciences 1024A/B.

Note: Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**. If not taken in the first year, Mathematics 1600A/B **or Mathematics 1700A/B** (or Numerical and Mathematical Methods 1411A/B) must be completed prior to the second term of Year 2.

Module

4.5 courses:

0.5 course from: Statistical Sciences 2858A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Biology 2244A/B, Economics 2222A/B, Management and Organizational Studies 2242A/B, Psychology 2810A/B.

3.5 courses: Computer Science 2210A/B, Computer Science 2211A/B, Data Science 2000A/B, Computer Science 3319A/B, Data Science 3000A/B (or the former Computer Science 4414A/B, Statistical Sciences 3850F/G, Software Engineering 4460A/B), Statistical Sciences 2857A/B, Statistical Sciences 2864A/B.

0.5 course from: Statistical Sciences 3859A/B, Statistical Sciences 3869A/B.

Program Revision – Effective September 1, 2025, the following changes be made:

MAJOR IN ACTUARIAL SCIENCE

Admission Requirements

Completion of first-year requirements, including the following:

(Calculus 1000A/B or Calculus 1500A/B) and (Calculus 1501A/B or (Calculus 1301A/B with a mark of at least 85%)), Mathematics 1600A/B **or Mathematics 1700A/B**, Economics 1021A/B and Economics 1022A/B, plus 0.5 other principal course with no mark less than 60% in any of the 3.0 principal courses.

Recommended (but not required) first year courses: Actuarial Science 1021A/B, Business Administration 1220E, Philosophy 1200.

Note: Economics 1021A/B and Economics 1022A/B, if not taken in first year, must be completed in one of the upper years in the program.

Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**. Mathematics 1600A/B **or Mathematics 1700A/B** (or Numerical and Mathematical Methods 1411A/B), if not taken in the first year, must be completed prior to the second term of Year 2.

Module

6.0 courses:

2.0 courses: Actuarial Science 2553A/B, Actuarial Science 2427A/B, Actuarial Science 3424A/B, Actuarial Science 3429A/B.

1.0 courses: Financial Modelling 2555A/B, Financial Modelling 2557A/B.

0.5 course: Calculus 2402A/B.

2.0 courses: Statistical Sciences 2503A/B, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 3657A/B.

0.5 additional Actuarial Science course at the 3000 level or higher. Statistical Sciences 4960F/G can also be used to meet this requirement.

Calculus 2402A/B may be replaced by (Calculus 2502A/B and Calculus 2503A/B). When such a replacement occurs, the module will include 6.5 courses.

Note: This module can only be completed in a four-year (honours or non-honours) degree.

Program Revision – Effective September 1, 2025, the following changes be made:

MINOR IN APPLIED STATISTICS

Admission Requirements

Completion of first-year requirements, including the following with no mark less than 60% in any of these courses: Calculus 1000A/B or Calculus 1500A/B, Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%); Mathematics 1600A/B **or Mathematics 1700A/B**, Computer Science 1026A/B (with a mark of at least 65%), Computer Science 1027A/B (with a mark of at least 65%).

Recommended (but not required) first-year courses: Data Science 1000A/B and/or Statistical Sciences 1023A/B; or the former Statistical Sciences 1024A/B.

Note: Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**. If not taken in Year 1, Mathematics 1600A/B **or Mathematics 1700A/B** must be completed prior to the second term of Year 2.

Module

4.0 courses:

1.0 course(s) from: Biology 2244A/B or Statistical Sciences 2244A/B, Epidemiology 2200A/B, Psychology 2811A/B and Psychology 2812A/B, the former Psychology 2810, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B.*

2.0 courses: Data Science 3000A/B (or the former Statistical Sciences 3850F/G), Statistical Sciences 2864A/B, Statistical Sciences 3843A/B, Statistical Sciences 3859A/B or Statistical Sciences 3869A/B.

1.0 course(s) from: Biology 2290F/G, Biostatistics 3100A, Computer Science 2034A/B, Computer Science 2035A/B, Epidemiology 2200A/B, Epidemiology 3200A/B, Psychology 2801F/G, Psychology 2802F/G, Psychology 2840F/G, Psychology 2855F/G, Psychology 2856F/G, Psychology 3800F/G, Psychology 3840F/G, the former Psychology 2800E, Sociology 2206A/B, Sociology 2236A/B, or any Statistical Sciences course at the 3800 level or higher.

* If previously completed, Economics 2222A/B and MOS 2242A/B may be used towards this 1.0 course requirement. In these cases, students will be required to complete 1.5 courses from the final 1.0 course list.

FACULTY OF SOCIAL SCIENCE

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT

Course Revision – Effective September 1, 2025, the following change(s) be made:

GEOGRAPHY 2230A/B REMOTE SENSING

Course Description

Introduction to the principles, techniques, and geographic applications of remote sensing systems. Computer processing of remote sensing digital data. Interface of remote sensing data with geographic information systems.

Prerequisite(s): ~~4.0~~ **0.5 course** from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B, Environmental Science 1021F/G; or registration in a module in Science or in Engineering, in the Major in Physical Geography and Environment, in the Certificate in Geographic Information Science, or in the Commercial Aviation Management program in MOS.

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

Course Revision – Effective September 1, 2025, the following change(s) be made:

GEOGRAPHY 2310A/B WEATHER AND CLIMATE

Course Description

Fundamentals of the physical processes underlying weather and climate; radiant energy, energy balances, clouds, atmospheric dynamics and thermodynamics; principles of the "Greenhouse Effect", mid-latitude cyclones and aspects of weather forecasting, severe weather phenomenon and atmospheric optics.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B; or 0.5 course from Mathematics, Applied Mathematics, Calculus, Environmental Science or Physics at 1000-1999 level; or enrolment in the Major in Physical Geography and Environment or in an Earth Sciences or Environmental Science module.~~

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

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2320A/B
INTRODUCTORY BIOGEOGRAPHY**

Course Description

Spatial distributions of plants and animals; evolutionary and environmental controls on distributions; impacts of human settlement.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B, Environmental Science 1021F/G; or enrolment in the Major in Physical Geography and Environment.~~

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

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2330A/B
GEOMORPHOLOGY AND HYDROLOGY**

Course Description

Water and sediment cycles at the earth's surface and explanation of the resultant landforms; examples of response to environmental change; selected applications to environmental management.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B (taken after September 2012), Geography 2160A/B; or 0.5 course from Earth Sciences 1022A/B, Earth Sciences 1070A/B, Earth Sciences 1081A/B, or Environmental Science 1021F/G; or enrolment in the Major in Physical Geography and Environment or in an Earth Sciences or Environmental Science module.~~

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

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2411F/G
INDIGENOUS ENVIRONMENTS**

Course Description

The consequences of physical environmental change for Indigenous communities around the globe will be examined in relation to the processes of colonialism and environmental dispossession. Topics include: identity, culture, local economies, social functioning, food security and health.

Antirequisite(s): Indigenous Studies 2601F/G.

~~Prerequisite(s): 1.0 course from Environmental Science 1021F/G, Indigenous Studies 1020E, Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B; GSWS 1020E, Health Sciences 1001A/B and Health Sciences 1002A/B; Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B or enrolment in the Major in Ecosystem Health or in any of the Globalization Studies modules, or permission from the Instructor.~~

Extra Information: ~~2~~ **3** lecture hours, ~~1~~ tutorial hour. **Cross-listed with Indigenous Studies 2601F/G.**

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2412F/G
INDIGENOUS HEALTH AND HEALTHCARE ENVIRONMENTS**

Course Description

This course explores historic and conceptual foundations for understanding contemporary Indigenous health through the lens of colonial disruption and dispossession, situating health and healthcare environments as important places of reconciliation. The focus will centre on examining spaces of Indigenous health practice and policy grounded in decolonizing, critical theory.

Antirequisite(s): Indigenous Studies 2412F/G, Indigenous Studies 2251F/G if taken in Winter 2024.

~~Prerequisite(s): 1.0 course from Environmental Science 1021F/G, Indigenous Studies 1020E, Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B; GSWS 1020E, Health Sciences 1001A/B and Health Sciences 1002A/B; Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B or enrolment in the Major in Ecosystem Health or in any of the Globalization Studies modules, or permission from the Instructor.~~

Extra Information: 3 lecture hours. Cross-listed with Indigenous Studies 2412F/G.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2420A/B
ECONOMIC GEOGRAPHY**

Course Description

The forces reshaping global economic geography; fundamentals of spatial economics; principles of locational decisions; spatial interaction; and growth of spatial economic systems are examined. Examples of these concepts are taken from a variety of countries.

Prerequisite(s): ~~4.0~~ **0.5** course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B, Environmental Science 1021F/G; Economics 1021A/B, Economics 1022A/B; MOS 1021A/B, MOS 1023A/B, or enrolment in any of the Globalization Studies modules.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2460F/G
INTRODUCTION TO URBAN DEVELOPMENT**

Course Description

Growth, structure and morphology in industrial and post-industrial cities; theories of, and empirical research on, urban form and structure; land development decision making; development feasibility modelling; urban land-use policy.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B, Environmental Science 1021F/G, or Economics 1021A/B or Economics 1022A/B, or enrolment in any of the Global Development Studies or Globalization Studies modules.~~

Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2901A/B
SELECTED TOPICS IN GEOGRAPHY AND ENVIRONMENT**

Course Description

Consult the Department of Geography and Environment for details of course offering.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Environmental Science 1021F/G.~~

Extra Information: 3 hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2902A/B
SELECTED TOPICS IN GEOGRAPHY AND ENVIRONMENT**

Course Description

Consult the Department of Geography and Environment for details of course offering.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Environmental Science 1021F/G.~~

Extra Information: 4 hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2903F/G
SELECTED TOPICS IN GEOGRAPHY AND ENVIRONMENT**

Course Description

Consult the Department of Geography and Environment for details of course offering.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Environmental Science 1021F/G.~~

Extra Information: 3 hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 2904F/G
SELECTED TOPICS IN GEOGRAPHY AND ENVIRONMENT**

Course Description

Consult the Department of Geography and Environment for details of course offering.

~~Prerequisite(s): 1.0 course from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Environmental Science 1021F/G.~~

Extra Information: 3 hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 3250A/B
SOCIAL SCIENCE RESEARCH METHODS IN GEOGRAPHY**

Course Description

A survey of a range of social scientific methods for studying humans (e.g., interviews, questionnaires); with an emphasis on research designs involving human interaction. Topics include identifying research problems, questions and designs, sources of error, ethics and values in research, methods of data collection, data analysis and presentation of findings.

Antirequisite(s): Political Science 2325F/G.

Prerequisite(s): At least a 0.5 essay course and 2.0 courses in Geography, 1.0 of which must be taken at the 2400-2499 or 3400-3499 level, and third or fourth year standing in the Faculty of Social Science.

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

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 3416F/G
URBAN CULTURE OF PUBLIC SPACES**

Course Description

A geographic investigation of urban culture focusing on the design, use and identities of urban public spaces as evidenced through systematic observations of social life in urban public settings. Relevant concepts, theories, and field methods are applied to guide and critique the investigation.

Prerequisite(s): Two full courses in Geography and third or fourth year status at the University.

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

Course Revision – Effective September 1, 2025, the following change(s) be made:

GEOGRAPHY 3446F/G

CLIMATE CHANGE, CULTURE CHANGE: ~~TOWARD A PERSONAL GEOGRAPHY OF ADAPTATION AND ACTION~~

Course Description

~~Challenges students to examine, understand, and question the carbon footprint of their everyday geographies, and consider how modifying personal lifestyles—their own ways of doing and thinking—can mitigate environmental impacts. Everyday geographies are examined through exercises that focus on subjects including diet, clothing, transportation, and waste, and lower carbon alternatives.~~
This course is an invitation to critically examine the relationship between culture and climate change. We explore the possibilities and limitations of modifying personal lifestyles as climate action, followed by a consideration of the constraints imposed by the broader material, spatial, temporal, and relational dimensions of Canadian culture.

Prerequisite(s): Third or fourth year status at the University.

Extra Information: 2 lecture hours, ~~2~~**1** tutorial hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**GEOGRAPHY 4460F/G
REAL ESTATE AND THE CITIES**

Course Description

~~The object of the course is to expose students to the theoretical and empirical underpinnings of urban form and structure. A major focus is on understanding the theories, acquiring the techniques to test the theories, and critiquing the approaches employed for the empirical tests.~~ **The object of the course is to prepare students for careers in city building. The course will focus on common communication approaches, analytical techniques, and professional practice standards used by public and private organizations involved in the development and management of cities.**

~~Antirequisite(s): MOS 4314F/G.~~

~~Prerequisite(s): Geography 2210A/B, MOS 2242A/B, Statistical Sciences 2035 or equivalent and 4th year standing in any Geography or MOS modules.~~ **Geography 2460F/G, and one of Geography 3461F/G or Geography 3462F/G, and 4th year standing.**

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

Program Revision – Effective September 1, 2025, the following changes be made:

MAJOR IN CLIMATE CHANGE AND SOCIETY

Admission Requirements

Completion of first-year requirements, including 1.0 course from Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Environmental Science 1021F/G, with a mark of at least 60% in each of these courses.

If upper-year students have not completed 1.0 courses listed above, they may select one or two courses from: Geography 2131A/B, Geography 2132A/B, Geography 2152F/G, Geography 2153A/B, and/or Geography 2160A/B, in making up the 1.0 admission requirement, as long as they were completed with a grade of at least 60%.

Module

6.5 courses:

2.0 courses: Geography 2133A/B, Geography 3350A/B, Geography 3446F/G, Geography 4450F/G.

1.0 course from Biology 2485A/B, Biology 3425F/G, **Chemistry 2210A/B**, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3352A/B, Geography 3353A/B, Geography 3354A/B.

0.5 course from: Geography 2210A/B or any of the statistics courses listed as its anti-requisite, Geography 2220A/B, Geography 2230A/B, Geography 3250A/B.

2.0 courses from: Anthropology 2203F/G or Indigenous Studies 2203F/G, Anthropology 2237A/B, Anthropology 2277A/B, Economics 2172A/B, **Economics 3374A/B, Geography 2144A/B**, Geography 2162A/B, Geography 2411F/G or Indigenous Studies 2601F/G, Geography 2430A/B, Geography 3413F/G, Geography 3414A/B, Geography 3441F/G, Geography 3443F/G, Geography 3445F/G, **Health Sciences 3650F/G**, Political Science 3208F/G, Political Science 3379E, Sociology 2155A/B, Sociology 4471F/G.

1.0 course from: **Art History 3674F/G or Museum and Curatorial Studies 3674F/G, Art History 4642F/G**, Governance, Leadership and Ethics 2005F/G, History 3721F/G, History 3723F/G, Philosophy 2035F/G, **Philosophy 2242F/G**, Philosophy 2356F/G, Philosophy 3850F/G, Gender, Sexuality, and Women's Studies 2165A/B, Gender, Sexuality, and Women's Studies 3312F/G.

Notes:

1. 2.5 courses must be from 3000 level or above.
2. Combination with a Major module in Science or Basic Medical Sciences may allow graduation with a 4 year BSc.
3. To qualify for a 4 year BSc degree, 11.0 Science and/or Science-equivalent courses are required.

4. When taken within this module, the following Geography courses count towards meeting the requirement of 11.0 Science courses in a 4-Year BSc: Geography 2133A/B, Geography 2210A/B, Geography 2310A/B, Geography 2320A/B, Geography 3350A/B, Geography 3352A/B, Geography 3353A/B, Geography 3354A/B.

Program Revision – Effective September 1, 2025, the following changes be made:

CERTIFICATE IN CLIMATE CHANGE AND SOCIETY

Admission Requirements

Completion of first-year requirements.

Program

3.0 courses:

1.0 course: Geography 2133A/B, Geography 3350A/B.

2.0 courses from: Art History 3674F/G, Art History 4642F/G, Biology 2485A/B, Biology 3425F/G, Chemistry 2210A/B, Economics 2172A/B, Economics 3374A/B, Gender, Sexuality, and Women's Studies 2165A/B, Gender, Sexuality, and Women's Studies 3312F/G, Geography 2144A/B, Geography 2162A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2411F/G, Geography 3352A/B, Geography 3353A/B, Geography 3413F/G, **Geography 3414A/B**, Geography 3441F/G, Geography 3443F/G, Geography 3445F/G, Geography 3446F/G, **Geography 4450F/G, Health Sciences 3650F/G**, Governance, Leadership and Ethics 2005F/G, History 3723F/G, Indigenous Studies 2601F/G, Philosophy 2242F/G, Philosophy 2356F/G, Philosophy 3850F/G, Political Science 3379E, Sociology 2155A/B, Sociology 4471F/G.

Note: Students may pursue the Certificate in Climate Change and Society concurrently with other programs in Geography. All of the Geography courses in the Certificate program can count towards other undergraduate programs. Students who have successfully completed the majority of the courses for this Certificate prior to graduation may complete requirements post-degree.

Progression and Graduation Requirements

Students are invited to seek counselling from the Department on their choice of courses. To progress in and to complete the Certificate program, students must achieve and maintain a minimum average of 60% in the required courses.

INDIGENOUS STUDIES PROGRAM

Course Revision – Effective September 1, 2025, the following change(s) be made:

INDIGENOUS STUDIES 1020E INTRODUCTION TO INDIGENOUS STUDIES

Course Description

An interdisciplinary survey of Indigenous issues, from academic and community perspectives including indigenous knowledge, historical background, oral history, socio-political context, arts, language and culture. Specific practical examples will be explored by researchers and community members actually engaged in their contemporary documentation and resolution.

Extra Information: ~~2~~ **3** lecture hours, ~~1~~ tutorial hour.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

INDIGENOUS STUDIES 2501F/G ~~IROQUOIAN~~ HAUDENOSAUNEE ARTS

Course Description

An introduction to the decorative expression of ~~Iroquoian~~ **Haudenosaunee** peoples, ~~from before contact to the present, providing descriptions of manufacture and use with culturally relevant explanations for non-ritual and ritual applications~~ **with a focus on traditional and contemporary art forms**.

Students will have the opportunity to understand and appreciate the ~~Iroquoian~~ **Haudenosaunee** worldview through its artistic expressions in daily life.

Prerequisite(s): Any Arts and Humanities or Social Science 0.5 or 1.0 Essay course.

Extra Information: 3 lecture hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**INDIGENOUS STUDIES 2601F/G
INDIGENOUS ENVIRONMENTS**

Course Description

The consequences of physical environmental change for Indigenous communities around the globe will be examined in relation to the processes of colonialism and environmental dispossession. Topics include: identity, culture, local economies, social functioning, food security and health.

Antirequisite(s): Geography 2411F/G.

Prerequisite(s): 1.0 course from Environmental Science 1021F/G, Indigenous Studies 1020E, Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B; GSWS 1020E, Health Sciences 1001A/B and Health Sciences 1002A/B; Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B or enrolment in the Major in Ecosystem Health or in any of the Globalization Studies modules, or permission from the Instructor.

Extra Information: ~~2~~ **3** lecture hours, ~~1~~ tutorial hour. **Cross-listed with Geography 2411F/G.**

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

INDIGENOUS STUDIES 2919F/G

~~THE IROQUOANS: THEIR~~ **HAUDENOSAUNEE** ~~THEIR~~ HISTORY AND CULTURE

(Short Title: Haudenosaunee History Culture)

Course Description

An examination of the culture and history of the ~~Iroquoian~~ **Haudenosaunee** Peoples ~~from European contact to present as presented by historical and contemporary writings and interpretation of events. Students will~~ **through the** use **of** a combination of primary sources and secondary sources drawn from both ~~Iroquoian~~ Indigenous and non ~~Iroquoian~~ **Indigenous** traditions **and scholarship**.

Extra Information: 3 lecture hours.

Course Weight: 0.50

DAN DEPARTMENT OF MANAGEMENT & ORGANIZATIONAL STUDIES

Course Introduction – Effective September 1, 2025, the following course be introduced:

MANAGEMENT AND ORGANIZATIONAL STUDIES 4995F/G INDEPENDENT STUDY COURSE IN MANAGEMENT AND ORGANIZATIONAL STUDIES

(Short Title: Independent Study in MOS)

Course Description

Readings and discussion in selected management topics.

Prerequisite(s): Permission of the instructor and enrolment in 4th year of any MOS Module. Application required (see DAN Management and Organizational Studies for further information).

Course Weight 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

MANAGEMENT AND ORGANIZATIONAL STUDIES 3280F/G RESEARCHING HRM: SKILLS FOR CURRENT STUDENTS AND FUTURE MANAGERS

Course Description

This course develops research skills for students of HRM. This course links introductory concepts and research techniques from organizational behaviour and HRM to applied problems facing organizations today. Students will learn how to apply research techniques in order to understand HRM phenomena.

Antirequisite(s): MOS 3420F/G, MOS 3470F/G.

Prerequisite(s): One of MOS 2181A/B, Psychology 2061A/B, and enrolment in 3rd or 4th year of BMOS or Music Administrative Studies (MAS).

Extra Information: 3 lecture hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2025, the following change(s) be made:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 3420F/G
MARKETING RESEARCH**

Course Description

This course integrates the various research tools used within the social sciences and applies them to practical marketing research settings. The focus is on how to develop research designs, instruments, and methodologies to answer specific applied research questions and theories.

Antirequisite(s): MOS 3280F/G, MOS 3470F/G.

Prerequisite(s): MOS 2320A/B or MOS 3320A/B and enrollment in 3rd or 4th year of BMOS. **Pre-or Corequisite(s):** One of: MOS 2242A/B; ~~Psychology 2820E~~; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035; **the former Psychology 2820E.**

Extra Information: 3 lecture hours.
Course Weight: 0.50

Administrative Note: Revisions apply only to the course offered at Main campus.

Course Revision – Effective September 1, 2025, the following change(s) be made:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 4314F/G
REAL ESTATE AND THE CITY**

Course Description

The object of the course is to expose students to the theoretical and empirical underpinnings of urban form and structure. A major focus is on understanding the theories, acquiring the techniques to test the theories, and critiquing the approaches employed for the empirical tests.

~~Antirequisite(s): Geography 4460F/G, the former Geography 3460E.~~

Prerequisite(s): ~~Geography 2210A/B~~, MOS 2242A/B, Statistical Sciences 2035 or equivalent and 4th year standing in any ~~Geography or~~ MOS modules.

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

Program Revision – Effective September 1, 2025, 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 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.

~~1.0~~ **1.5 courses** normally taken in third year ~~from:~~ MOS 3311A/B, ~~and~~ 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.

~~1.5~~ **1.0 courses** 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.

0.5 course from: Anthropology 2262A/B, Anthropology 2272A/B, Anthropology 2280F/G, English 2018A/B, English 2019A/B, Geography 2143A/B, Geography 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, ~~Psychology 2070A/B,~~ Sociology 2166A/B, ~~Sociology 2172A/B,~~ Sociology 3308F/G, Sociology 3314F/G, **the former Psychology 2070A/B, the former Sociology 2172A/B.**

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, 2025, 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 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.

1.0-0.5 courses normally taken in third year ~~from: MOS 3311A/B, MOS 3313A/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.

~~0.5-1.0 course~~ normally taken in fourth year from: ~~MOS 3321F/G, MOS 3325A/B, MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 3363A/B, MOS 3370A/B, MOS 3385A/B, MOS 3395A/B-3398A/B, MOS 4462A/B, MOS 4465A/B, MOS 4471A/B, MOS 4479A/B, MOS 4495A/B-4498A/B~~ **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.

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 2143A/B, Geography 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, ~~Psychology 2070A/B~~, Sociology 2166A/B, ~~Sociology 2172A/B~~, Sociology 3308F/G, Sociology 3314F/G, **the former Psychology 2070A/B, the former Sociology 2172A/B.**

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, 2025, 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 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.

~~1.0~~ **0.5 course:** MOS 3311A/B ~~and MOS 3313A/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, ~~Psychology 2070A/B,~~ Sociology 2166A/B, ~~Sociology 2172A/B,~~ Sociology 3308F/G, Sociology 3314F/G, **the former Psychology 2070A/B, the former Sociology 2172A/B.**

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.

DEPARTMENT OF POLITICAL SCIENCE

Course Withdrawal – Effective September 1, 2025, the following course be withdrawn:

POLITICAL SCIENCE 4217F/G POLITICAL PSYCHOLOGY

Course Description

The focus in this course is about how theories of psychology apply to explain people's political attitudes and behaviours, in particular, how people receive, process, and use information they receive to develop, change or maintain their political attitudes and make political decisions.

Antirequisite(s): Political Science 4417F/G if taken in between 2018 and 2022.

Prerequisite(s): Enrolment in 3rd or 4th year Political Science, or permission of the Department for students not registered in Political Science programs.

Extra Information: 2 hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

POLITICAL SCIENCE 3335F/G THE POLITICS & ETHICS OF SEX

Course Description

This course examines the ethical and political dimensions of sex: the nature of biological sex and gender identity, how sex can be seen as a political act, and how sex may have implications for the struggle for social justice.

Prerequisite(s): 1.0 Political Science course(s) at the 1000-level plus 1.0 course in Political Science at the 2200-level or above, or permission of the department.

Extra Information: 2 seminar hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2025, the following course be introduced:

**POLITICAL SCIENCE 3417F/G
POLITICAL PSYCHOLOGY**

Course Description

This course examines the use and application of psychological theories and methods to questions of political interest by examining research on political behaviour from an interdisciplinary perspective, focusing on literatures in political psychology, biopolitics, and the life sciences to better understand political attitudes, beliefs, ideology, identity, and behaviour.

Antirequisite(s): Political Science 4417F/G if taken in 2018-19, 2021-22, or 2022-23; the former Political Science 4217F/G.

Prerequisite(s): 1.0 course in Political Science at the 1000-level, plus 1.0 course in Political Science at the 2200-level or above, or permission of the department.

Extra Information: 2 seminar hours.
Course Weight: 0.50

HURON UNIVERSITY COLLEGE

FACULTY OF ARTS AND SOCIAL SCIENCE – MANAGEMENT AND ORGANIZATIONAL STUDIES

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

MANAGEMENT AND ORGANIZATIONAL STUDIES 4317A/B CAPITAL MARKETS

Course Description

This course examines the form and function of financial markets and how financial managers use markets to accomplish strategic corporate objectives. Focus is placed on the behaviour of major financial institutions, their role in the intermediation process as suppliers of funds, the form and function of specific capital markets. Antirequisites(s): MOS 4498A/B if taken in Fall term of 2022-23.

Prerequisite(s): Enrolment in Year 2–4 of BMOS.

Extra Information: 3 lecture hours.
Course Weight: 0.50

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

MANAGEMENT AND ORGANIZATIONAL STUDIES 2317A/B CAPITAL MARKETS

Course Description

This course examines the form and function of financial markets and how financial managers use markets to accomplish strategic corporate objectives. Focus is placed on the behaviour of major financial institutions, their role in the intermediation process as suppliers of funds, and the form and function of specific capital markets.

Antirequisites(s): The former MOS 4317A/B.

Prerequisite(s): Enrolment in years 2-4 of BMOS and MOS 2310A/B, or permission of the instructor.

Extra Information: 3 lecture hours.
Course Weight: 0.50

Program Revision – Effective September 1, 2025, the following changes be made:

HONOURS SPECIALIZATION IN ACCOUNTING

Admission Requirements

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

After first year, students may apply for admission upon completion of first-year requirements with no failures.

4.0 first-year courses taken in Fall/Winter term:

Students must have an average of at least 73% on, and no grade less than 60% in, the following

4.0 principal courses:

1.0 course: Business Administration 1220E.

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

1.0 course: Economics 1021A/B, Economics 1022A/B.

0.5 course: MOS 1033A/B.

0.5 course from: designated essay courses numbered 1000-1999E or F/G.

Note: a full course load is 5.0 courses; the program recommends taking 1.0 elective course(s) that could serve as prerequisites to senior level courses in future years.

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

- a) achieved an average of at least 73% on the last 4.0 courses taken in the Fall/Winter term;
- b) achieved an average of at least 73% on the 4.0 principal courses required for the module;
- c) achieved a 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) a minimum cumulative average of 65%.

Module

10.0 senior 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: MOS 2181A/B, MOS 2242A/B, MOS 2275A/B, MOS 2310A/B.

0.5 course normally taken in second year from: MOS 2320A/B, MOS 3320A/B.

2.0 courses normally taken in third year: MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 3370A/B.

0.5 course normally taken in third year from: MOS 3311A/B, MOS 4310A/B.

2.5 courses normally taken in fourth year: MOS 3363A/B, MOS 4410A/B, MOS 4462A/B, MOS 4465A/B, MOS 4471A/B.

0.5 course normally taken in third or fourth year from: MOS 3321F/G, MOS 3330A/B, MOS 3331A/B, MOS 3388A/B, MOS 3398A/B, MOS 4488A/B, MOS 4489F/G, MOS 4498A/B, MOS 4998F/G.

1.0 course from: Economics 2121A/B; English 2011A/B, English 2012A/B; GLE 2001F/G, GLE 2003F/G; History 2125F/G; **MOS 2182F/G**, MOS 2198A/B, MOS 2222A/B, MOS 2250A/B, MOS 2255F/G, MOS 2265F/G, MOS 2277A/B, MOS 2298A/B, MOS 2299F/G, MOS 3250A/B, MOS 3353F/G, MOS 4486A/B; Philosophy 2074F/G, Philosophy 2250, Philosophy 2700F/G; Political Science 2246E.

Progression Requirements

To remain in a BMOS HONOURS SPECIALIZATION, students must have:

- a) maintained a minimum 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) a minimum 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 with a BMOS HONOURS SPECIALIZATION degree, students must have achieved a minimum modular average of 70% with a minimum mark of 60% in each course, obtained a passing grade in each elective course, and maintained a minimum cumulative average of 65% on the 20.0 courses counted towards a BMOS HONOURS SPECIALIZATION degree. Students with advanced standing must have achieved an overall average of 65% on courses completed at this University.

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, 2025, the following changes be made:

SPECIALIZATION IN ACCOUNTING

Admission Requirements

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

After first, second, or third year, students applying for a BMOS SPECIALIZATION must have:

- a) achieved an average of at least 70% on the last 4.0 courses taken in the Fall/Winter term;
- b) obtained a passing grade for each course required for admission to the module;
- c) a minimum cumulative average of 65%.

4.0 first-year courses taken in Fall/Winter term:

1.0 course: Business Administration 1220E.

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

1.0 course: Economics 1021A/B, Economics 1022A/B.

0.5 course: MOS 1033A/B.

0.5 course from: designated essay courses numbered 1000-1999E or F/G.

Note: a full course load is 5.0 courses; the program recommends taking 1.0 elective course(s) that could serve as prerequisites to senior level courses in future years.

Module

10.0 senior 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: MOS 2181A/B, MOS 2242A/B, MOS 2275A/B, MOS 2310A/B.

0.5 course normally taken in second year from: MOS 2320A/B, MOS 3320A/B.

2.0 courses normally taken in third year: MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 3370A/B.

0.5 course normally taken in third year from: MOS 3311A/B, MOS 4310A/B.

2.5 courses normally taken in fourth year: MOS 3363A/B, MOS 4410A/B, MOS 4462A/B, MOS 4465A/B, MOS 4471A/B.

0.5 course normally taken in third or fourth year from: MOS 3321F/G, MOS 3330A/B, MOS 3331A/B, MOS 3388A/B, MOS 3398A/B, MOS 4488A/B, MOS 4489F/G, MOS 4498A/B, MOS 4998F/G.

1.0 course from: Economics 2121A/B; English 2011A/B, English 2012A/B; GLE 2001F/G, GLE 2003F/G; History 2125F/G; **MOS 2182F/G**, MOS 2198A/B, MOS 2222A/B, MOS 2250A/B, MOS 2255F/G, MOS 2265F/G, MOS 2277A/B, MOS 2298A/B, MOS 2299F/G, MOS 3250A/B, MOS 3353F/G, MOS 4486A/B; Philosophy 2074F/G, Philosophy 2250, Philosophy 2700F/G; Political Science 2246E.

Progression Requirements

To remain in a BMOS SPECIALIZATION, students must have maintained a minimum cumulative average of 65%. In order to be readmitted to the BMOS Specialization, students must complete 4.0 additional courses in another discipline over the Fall/Winter term, achieve a minimum average of 70% in their last 4.0 courses, and have a minimum cumulative average of 65%.

Graduation Requirements

To graduate with a BMOS SPECIALIZATION degree, students must have achieved a minimum cumulative average of 65% on the 20.0 courses counted towards a BMOS SPECIALIZATION degree. Students with advanced standing must have achieved an overall average of 65% on courses completed at this University.

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, 2025, the following changes be made:

MAJOR IN ACCOUNTING

Restricted to students registered in the BMOS Honours Degree.

Admission Requirements

Students may **not** apply directly to a BMOS HONOURS DOUBLE MAJOR when they apply for admission to the University.

After first year, students may apply for admission upon completion of first-year requirements with no failures.

4.0 first-year courses taken in Fall/Winter term:

Students must have an average of at least 70% on, and no grade less than 60% in, the following

4.0 principal courses:

1.0 course: Business Administration 1220E.

1.0 course: Economics 1021A/B, Economics 1022A/B.

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

0.5 course from: designated essay course numbered 1000-1999E or F/G.

0.5 course: MOS 1033A/B.

In addition to meeting the above admission requirements, students must successfully complete the admission requirements for a Major module in a discipline other than MOS. If admission requirements are not met for 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.

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

- a) achieved an average of at least 70% on the last 4.0 courses taken in Fall/Winter term;
- b) achieved an average of at least 70% on the 4.0 principal courses required for the module;
- c) achieved a 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) a minimum cumulative average of 65%.

Module:

7.0 senior 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 2242A/B, MOS 2310A/B.

2.0 courses normally taken in third year: MOS 3360A/B, MOS 3361A/B, MOS 3362A/B, MOS 3370A/B.

0.5 course normally taken in third year from: MOS 3311A/B, MOS 4310A/B.

2.0 courses normally taken in fourth year: MOS 3363A/B, MOS 4410A/B, MOS 4465A/B, MOS 4471A/B.

0.5 course from: MOS 2181A/B, **MOS 2182F/G**, MOS 2222A/B, MOS 2250A/B, MOS 2320A/B (MOS 3320A/B), MOS 2255F/G, MOS 2265F/G, MOS 2275A/B, MOS 3250A/B, MOS 3330A/B, MOS 3331A/B, MOS 3388A/B, MOS 4462A/B, MOS 4486A/B, MOS 4488A/B, MOS 4489F/G.

Progression Requirements

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

- a) maintained a minimum modular average of 70% in each Major module;
- b) obtained a minimum grade of 60% in each course required for the module;
- c) obtained a passing grade in each elective course;
- d) a minimum 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 with a BMOS HONOURS DOUBLE MAJOR degree, students must have achieved a minimum modular average of 70% with a minimum mark of 60% in each course of each module, obtained a passing grade in each elective course, and maintained a minimum cumulative average of 65% on the 20.0 courses counted towards the BMOS HONOURS DOUBLE MAJOR degree. Students with advanced standing must have achieved an overall average of 65% on courses completed at this University.

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 AND ADMINISTRATION

Admission Requirements

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

After first year, students may apply for admission upon completion of first-year requirements with no failures.

4.0 first-year courses taken in Fall/Winter term:

Students must have an average of at least 73% on, and no grade less than 60% in, the following

4.0 principal courses:

1.0 course: Business Administration 1220E.

0.5 course from: Mathematics 1225A/B or Calculus 1000A/B.

0.5 course from: Mathematics 1229A/B, Calculus 1301A/B, Calculus 1501A/B, or Mathematics 1600A/B.

1.0 course: Economics 1021A/B and Economics 1022A/B.

0.5 course: MOS 1033A/B.

0.5 course from: designated essay course numbered 1000-1999E or F/G.

Note: a full course load is 5.0 courses; the program recommends taking 1.0 elective course(s) that could serve as prerequisites to senior level courses in future years.

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

- a) achieved an average of at least 73% on the last 4.0 courses taken in the Fall/Winter term;
- b) achieved an average of at least 73% on the 4.0 principal courses required for the module;
- c) achieved a 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) a minimum cumulative average of 65%.

Module

11.0 senior courses:

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

1.0 course normally taken in second year: Economics 2220A/B, Economics 2260A/B.

1.0 course: Economics 2222A/B, Economics 2223A/B.

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

1.5 courses normally taken in second or third year from: MOS 2181A/B, MOS 2275A/B, MOS 2320A/B (or MOS 3320A/B), MOS 3330A/B.

1.0 course normally taken in third year: MOS 3316A/B, MOS 3311A/B.

~~2.0~~ **1.5 courses** normally taken in third year from: **MOS 2317A/B (or the former MOS 4317A/B)**, ~~MOS 2277A/B~~, MOS 3312A/B, MOS 3331A/B, MOS 3360A/B, MOS 3361A/B, MOS 3370A/B, ~~MOS 4315A/B~~, ~~MOS 4317A/B~~.

~~0.5~~ **1.0 course** normally taken in fourth year: **MOS 4315A/B**, MOS 4410A/B.

1.0 course from: MOS 2182F/G, MOS 2222A/B, MOS 2235A/B, MOS 2250A/B, MOS 2255F/G, MOS 2265F/G, **MOS 2277A/B**, MOS 3250A/B, MOS 3321F/G, MOS 3325A/B, MOS 3335A/B, MOS 3353F/G, MOS 3362A/B, MOS 3388A/B, MOS 3398A/B, MOS 4465A/B, MOS 4471A/B, MOS 4486A/B, MOS 4488A/B, MOS 4489F/G, MOS 4498A/B, MOS 4998F/G.

1.0 course from: Actuarial Science 2053, Economics 2120A/B, Economics 2154A/B, Economics 2156A/B, Economics 2221A/B, Economics 2261A/B, Economics 3328A/B, Economics 3329A/B, Economics 3340F/G, Economics 3352A/B, Economics 3357A/B, Economics 3370A/B.

0.5 course from: English 2011A/B, English 2012A/B, GLE 2001F/G, GLE 2003F/G, History 2125F/G, History 2127F/G, History 2204F/G, MOS 2198A/B, MOS 2298A/B, MOS 2299F/G, Philosophy 2074F/G, Philosophy 2821F/G, Philosophy 2822F/G, Political Science 2211E, Political Science 2246E.

Progression Requirements

To remain in a BMOS HONOURS SPECIALIZATION, students must have:

- a) maintained a minimum 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) a minimum 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 with a BMOS HONOURS SPECIALIZATION degree, students must have achieved a minimum modular average of 70% with a minimum mark of 60% in each course, obtained a passing grade in each elective course, and maintained a minimum cumulative average of 65% on the 20.0 courses counted towards a BMOS HONOURS SPECIALIZATION degree. Students with advanced standing must have achieved an overall average of 65% on courses completed at this University.

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 AND ADMINISTRATION

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

After first, second, or third year, students applying for a BMOS SPECIALIZATION must have:

- a) achieved an average of at least 70% on the last 4.0 courses taken in the Fall/Winter term;
- b) obtained a passing grade for each course required for admission to the module;
- c) a minimum cumulative average of 65%.

4.0 first-year courses:

1.0 course: Business Administration 1220E.

0.5 course from: Mathematics 1225A/B or Calculus 1000A/B.

0.5 course from: Mathematics 1229A/B, Calculus 1301A/B, Calculus 1501A/B, or Mathematics 1600A/B.

1.0 course: Economics 1021A/B and Economics 1022A/B.

0.5 course: MOS 1033A/B.

0.5 course from: designated essay course numbered 1000-1999E or F/G.

Note: a full course load is 5.0 courses; the program recommends taking 1.0 elective course/s that could serve as prerequisites to senior level courses in future years.

Module

11.0 senior courses:

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

1.0 course normally taken in second year: Economics 2220A/B, Economics 2260A/B.

1.0 course: Economics 2222A/B and Economics 2223A/B; OR MOS 2242A/B and 0.5 MOS course at 2000-level or above.

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

1.5 courses normally taken in second or third year from: MOS 2181A/B, MOS 2275A/B, MOS 2320A/B (or MOS 3320A/B), MOS 3330A/B.

1.0 course normally taken in third year: MOS 3316A/B, MOS 3311A/B.

~~2.0~~ **1.5 courses** normally taken in third year from: **MOS 2317A/B (or the former MOS 4317A/B)**, ~~MOS 2277A/B~~, MOS 3312A/B, MOS 3331A/B, MOS 3360A/B, MOS 3361A/B, MOS 3370A/B, ~~MOS 4315A/B, MOS 4317A/B~~.

~~0.5~~ **1.0 course** normally taken in fourth year: **MOS 4315A/B**, MOS 4410A/B.

1.0 course from: MOS 2182F/G, MOS 2222A/B, MOS 2235A/B, MOS 2250A/B, MOS 2255F/G, MOS 2265F/G, **MOS 2277A/B**, MOS 3250A/B, MOS 3321F/G, MOS 3325A/B, MOS 3335A/B, MOS 3353F/G, MOS 3362A/B, MOS 3388A/B, MOS 3398A/B, MOS 4465A/B, MOS 4471A/B, MOS 4486A/B, MOS 4488A/B, MOS 4489F/G, MOS 4498A/B, MOS 4998F/G.

1.0 course from: Actuarial Science 2053, Economics 2120A/B, Economics 2154A/B, Economics 2156A/B, Economics 2221A/B, Economics 2261A/B, Economics 3328A/B, Economics 3329A/B, Economics 3340F/G, Economics 3352A/B, Economics 3357A/B, Economics 3370A/B.

0.5 course from: English 2011A/B, English 2012A/B, GLE 2001F/G, GLE 2003F/G, History 2125F/G, History 2127F/G, History 2204F/G, MOS 2198A/B, MOS 2298A/B, MOS 2299F/G, Philosophy 2074F/G, Philosophy 2821F/G, Philosophy 2822F/G, Political Science 2211E, Political Science 2246E.

Progression Requirements

To remain in a BMOS SPECIALIZATION, students must have maintained a minimum cumulative average of 65%. In order to be readmitted to the BMOS Specialization, students must complete 4.0 additional courses in another discipline over the Fall/Winter term, achieve a minimum average of 70% in their last 4.0 courses, and have a minimum cumulative average of 65%.

Graduation Requirements

To graduate with a BMOS SPECIALIZATION degree, students must have achieved a minimum cumulative modular average of 65% on the 20.0 courses counted towards a BMOS SPECIALIZATION degree. Students with advanced standing must have achieved an overall average of 65% on courses completed at this University.

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.

FACULTY OF ARTS AND SOCIAL SCIENCE – NON-DEPARTMENTAL COURSES

Course Introduction – Effective September 1, 2025, the following course be introduced:

INTERDISCIPLINARY STUDIES 2211F/G SPECIAL TOPICS IN INTERDISCIPLINARY STUDIES

(Short Title: Special Topics)

Course Description

This course explores a topic in Interdisciplinary Studies. Please consult the Faculty of Arts and Social Science for current offering.

Extra Information: 3 lecture hours.

Course Weight: 0.50

FACULTY OF ARTS AND SOCIAL SCIENCE – PHILOSOPHY

Program Revision – Effective September 1, 2025, the following changes be made:

MAJOR IN PHILOSOPHY IN COMMERCE

Admission Requirements

Completion of all first year requirements, ~~including 1.0 course from Philosophy with a mark at least 60%.~~ **1.0 course from** Philosophy 1230A/B, Philosophy 1250F/G, Philosophy 1350F/G, Philosophy 1370A/B ~~are is~~ recommended.

Module

6.0 courses:

0.5 course: Philosophy 2074F/G.

0.5 course from: Philosophy 2700F/G, Philosophy 2800F/G, Philosophy 2801F/G.

~~0.5~~ **1.0 course** from: Philosophy 3645F/G, Philosophy 3170F/G, Philosophy 3710F/G, Philosophy 3720F/G, **Philosophy 3725F/G**.

~~1.5~~ **2.0 courses** from: Philosophy 3810F/G, Philosophy 3820F/G, Philosophy 3840F/G, **Philosophy 3850F/G**, Philosophy 3880F/G, Philosophy 4820F/G, Philosophy 4830F/G.

~~3.0~~ **2.0 additional courses:** any course from the list above or Philosophy 2250, Philosophy 2253A/B, Philosophy 2263F/G, Philosophy 2264F/G, Philosophy 2821F/G or Philosophy 2822F/G.

KING'S UNIVERSITY COLLEGE

ST PETER'S SEMINARY

Course Introduction – Effective September 1, 2025, the following course be introduced:

FIELD EDUCATION 5380 THE PARISH PLACEMENT

Course Description

Candidates for ordination are placed in a parochial setting for a full academic year under the direction of an appointed pastor/supervisor. The course is designed to expose students to the full range of parish life and ministry.

Antirequisite(s): Field Education 5381 if taken prior to F/W 2024-25.

Course Weight: 3.00

Course Revision – Effective September 1, 2025, the following change(s) be made:

FIELD EDUCATION 5381 ~~THE PASTORAL YEAR~~ PASTORAL EXPERIENCE

Course Description

Candidates for ordination ~~spend an entire year~~ **are placed** in a parochial setting under the direction of an appointed pastor/supervisor. The experience may include specialized courses tailored to the individual's pastoral needs, such as language studies or a CPE unit.

Course Weight: 1.00

SCHOOL OF MANAGEMENT, ECONOMICS, AND MATHEMATICS

Course Revision – Effective September 1, 2025, the following change(s) be made:

MANAGEMENT AND ORGANIZATIONAL STUDIES 4470~~A/B~~F/G
ORGANIZATION AND MANAGEMENT THEORY

Course Description

Seminar course reviewing the main theories of management. Readings will focus on the main ideas of each theory. Students will therefore be exposed to the breadth of the field as opposed to depth in one area, in general preparation for graduate management research.

Prerequisite(s): Registration in the fourth year of the BMOS program.

Extra Information: 3 **seminar** hours.
Course Weight: 0.50

SCHOOL OF SOCIAL WORK

Course Revision – Effective September 1, 2025, the following change(s) be made:

SOCIAL WORK 3316A/B SOCIAL WORK PRACTICE WITH INDIVIDUALS AND FAMILIES

Course Description

This course explores various practice approaches in working with individuals and families. Assessment and intervention skills, techniques and methods are emphasized within a broader structural, social, economic, and political context.

~~Prerequisite(s): Registration in the third-year professional BSW (Honours) program.~~ **Pre or Corequisite(s): Social Work 3301A/B and Social Work 3319F/G, or permission of the School.**

Extra Information: 3 hours.
Course Weight: 0.50