

SOC APPROVALS

May 15, 2024

The following proposals were approved at the May 15, 2024 meeting of the Subcommittee on Undergraduate Academic Courses (SOC).

FACULTY OF ARTS AND HUMANITIES

THEATRE STUDIES PROGRAM

Course Revision – Effective September 1, 2024, the following change(s) be made:

THEATRE STUDIES 3209F/G INDIGENOUS THEATRE AND PERFORMANCE

This course ~~examines~~ **offers an introduction to** Indigenous **theatre drama** and performance **arts**. ~~practices, combining an attention to aesthetic traditions, Indigenous storytelling and innovation with an awareness of the cultural and political contexts shaping dramatic texts and performances.~~ **Engaging with a range of dramatic texts and performance practices from Indigenous nations across Turtle Island, this course considers their specific cultural, aesthetic, and political contexts as well as their contributions to Indigenous resurgence.**

Antirequisite(s): Indigenous Studies 3209F/G.

Prerequisite(s): At least 60% in 1.0 of any 1000-level or above “E” or combination of two 1000- level or above “F/G” courses from any department in the following Faculties: Arts and Humanities, ~~School of Humanities (Brescia)~~, Information and Media Studies (FIMS), or Music; or from any of the following additional **Units** ~~Departments~~: Anthropology, English (King’s), English and Cultural Studies (Huron), History (Main and Affiliates), **Indigenous Studies**, Philosophy (Affiliates), Political Science (Main and Affiliates), the Religious Studies (Affiliates), or permission of the Department.

Extra Information: 3 hours. **Cross-listed with Indigenous Studies 3209F/G.**

Course Weight: 0.50

FACULTY OF EDUCATION

Course Introduction – Effective September 1, 2024, the following course be introduced:

EDUCATION 5009 PSYCHOLOGICAL FOUNDATIONS

Supporting the development of knowledgeable, self-regulated and motivated learners, the course will cover theories and research on learning and development with particular attention to learner diversity. Topics also include inclusive learning environments, effective teaching strategies, assessment, classroom management, differentiated instruction, and universal design for learning.

Antirequisite(s): the former Education 5012, the former Education 5015Q, the former Education 5016S.

Extra Information: 2 lecture hours, 1 tutorial hour. Full year course.

Course Weight: 0.75

Course Introduction – Effective September 1, 2024, the following course be introduced:

EDUCATION 5108 FRENCH AS A SECOND LANGUAGE AT THE ELEMENTARY AND SECONDARY LEVEL

(Short title: FSL Elementary & Secondary)

This course will prepare students to teach FSL at either the elementary or secondary level in Ontario. They will gain the professional knowledge needed to draw on approaches outlined in pedagogical readings, the FSL curriculum, and Ontario Ministry documents in order to support students learning French as an additional language.

Antirequisite(s): the former Education 5107, the former Education 5211.

Extra Information: 6 hours. Full year course.

Course Weight: 1.50

Course Introduction – Effective September 1, 2024, the following course be introduced:

EDUCATION 5174 CURRICULUM AND PEDAGOGY IN ELEMENTARY LANGUAGE ARTS

(Short title: Elem Language Arts)

A foundation of teaching and learning in the English Language Arts for the elementary school grades with attention to speaking, listening, reading, writing, viewing, and representing. Course content focuses on appropriate pedagogies,

assessments, design and implementation of language arts curricula, and on critical issues and research in these areas.

Antirequisite(s): the former EDUC 5173.

Extra Information: 3 hours. Full year course.

Course Weight: 0.75

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

**EDUCATION 5001
PSYCHOLOGY (PART 1)**

A focus on learning to effectively apply research in educational psychology to address problems of practice pertaining to supporting diverse student needs. Topics include assessing research quality, conducting action research, knowledge mobilization, IEP development, universal design for learning, differentiated instruction and evidence-based interventions in academic subjects and social-emotional development.

Antirequisite(s): the former Education 5480, the former Education 5481, the former 5482.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

**EDUCATION 5002
RESEARCH CAPSTONE IN PSYCHOLOGY PART 2**

(Short title: Psych Part 2)

Students will carry out an action research project on a problem of professional practice. They will formulate a research question and situate it in a professional and scholarly context. They will formulate and carry out a research plan and disseminate their findings in a final output.

Antirequisite(s): the former Education 5480, the former Education 5481, the former 5482.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

**EDUCATION 5020
MENTAL HEALTH LITERACY AND SAFE SCHOOLS**

(Short title: MH Lit & Safe Schools)

This course focuses on research and practice to develop safe and caring learning environments for all students. Topics include social-emotional development, mental health, depression, family dynamics, healthy relationships,

self-esteem, access to care, current trends in school violence and violence prevention, and signs that students may need support.

Antirequisite(s): the former Education 5018Q/R/S/T, the former Education 5019Q/R/ST.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

EDUCATION 5410

FRENCH AS A SECOND LANGUAGE AT THE ELEMENTARY AND SECONDARY LEVELS PART 1

(Short title: French Part 1)

Topics include the interdependence of language and culture; introducing students to a philosophy of linking teaching, learning, and assessment; promoting EDID initiatives; pedagogies that integrate the four curricular strands; and evidence-based research in the field of FSL education.

Antirequisite(s): Education 5414Q, the former Education 5456Q/R/S/T, the former Education 5462, the former Education 5463, the former Education 5464Q/R/S/T.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

EDUCATION 5411 RESEARCH CAPSTONE IN FRENCH AS A SECOND LANGUAGE AT THE ELEMENTARY AND SECONDARY LEVELS

(Short title: French Part 2)

Students will prepare a capstone project drawing on a preliminary literature review, the use of technology, and knowledge of how to construct a unit plan for FSL that draws on the scholarly and professional literature, involves meeting with French-language community members, and culminates in a student-run conference presentation.

Antirequisite(s): the former Education 5414Q/R/S/T, the former Education 5456 Q/R/S/T, the former Education 5462, the former Education 5463, Education 5464Q/R/S/T.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

**EDUCATION 5438
ADAPTIVE INSTRUCTION IN READING AND WRITING**

(Short title: Adaptive Instruction)

An evidence-based approach to theory, research and practice in educating students who struggle with reading and writing. Topics include assessment, intervention, and program organization in decoding, spelling, reading comprehension and written expression. The course balances practical assessment and intervention skills, with a critical understanding of current research methods and issues.

Antirequisite(s): the former Education 5437Q/R/S/T.

Extra Information: 6 hours. Half year course.

Course Weight: 0.50

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

**EDUCATION 5440
SUPPORTING STRUGGLING READERS AND WRITERS IN THE
SECONDARY CLASSROOM**

(Short title: Struggling Readers – Secondary)

Supporting struggling readers and writers across intermediate and secondary curriculum areas. Topics include accommodations, modifications, assistive technology, strategy instruction in reading and writing, and interventions in decoding and spelling. Relates these topics to students with, and without, identified exceptionalities. Balances classroom practice with a critical understanding of current research issues.

Extra Information: Term 3 or 4, online.

Course Weight: 0.25

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

**EDUCATION 5459
RESEARCH CAPSTONE IN CURRICULUM, PEDAGOGY, AND LEARNING IN
EARLY CHILDHOOD (PART 2)**

(Short title: Research Capstone ECE Part 2)

Students will conduct a pedagogical inquiry following pedagogical documentation processes. Final product will include the curation of the pedagogical inquiry.

Antirequisite(s): the former Education 5461.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

**EDUCATION 5468
RESEARCH CAPSTONE IN CURRICULUM & PEDAGOGY IN STEM
EDUCATION (PART 2)**

(Short title: Research Capstone STEM Part 2)

A focus on STEM education within the broader curricular spectrum. Teacher candidates develop pedagogical content knowledge and skills, technologies, instructional strategies, and assessments to support the research and development of a STEM project.

Antirequisite(s): the former Education 5466.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

**EDUCATION 5474
INTERNATIONAL EDUCATION IN A GLOBALIZING WORLD: TOWARD
COSMOPOLITAN LEARNING (PART 1)**

(Short title: International Education Part 1)

This course presents a study of larger visions and historical conditions of international and global education and of how these visions and conditions shape local practices in an interdependent and deeply asymmetric world. Teacher Candidates develop understandings of their socio-cultural positions as students and future international educators.

Antirequisite(s): the former Education 5470Q/R/S/T, the former Education 5471 Q/R/S/T, the former Education 5472 Q/R/S/T, the former Education 5473Q/R/S/T.

Extra Information: 3 hours. Full year course.

Course Weight: 0.50

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

**EDUCATION 5475
RESEARCH CAPSTONE IN TEACHING AND LEARNING IN
INTERCULTURAL CONTEXTS (PART 2)**

(Short title: Intercultural Ed Part 2)

To develop their capacities as prospective teacher researchers in intercultural and foreign contexts, Teacher Candidates explore culture and cross-cultural communication under conditions of heightened mobilities, global connections and colonial legacies. Teacher candidates consider form and methods of teacher inquiry aimed at enhancing practices of global and international education.

Antirequisite(s): the former Education 5470Q/R/S/T, the former Education 5471Q/R/S/T, the former Education 5472Q/R/S/T, the former Education 5473Q/R/S/T.

Extra Information: 3 hours. Full year course.
Course Weight: 0.50

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

**EDUCATION 5478
RESEARCH CAPSTONE IN URBAN SCHOOLS: CRITICALLY REFLECTIVE
PRACTICE (PART 2)**

(Short title: Urban Schools Part 2)

There is one component to the course: the development of a Capstone research project, including identifying an equity-related topic in the context of urban schools, reviewing relevant equity frameworks in the context of urban schools, surveying academic/professional literature and professional learning journals and writing the final Capstone project.

Antirequisite(s): the former Education 5476.
Extra Information: 3 hours. Full year course.
Course Weight: 0.50

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

**EDUCATION 5487
RESEARCH CAPSTONE: ENGAGING THE WIDER COMMUNITY IN
SUPPORT OF MATHEMATICS LEARNING (PART 2)**

(Short title: Math through Art Part 2)

Teacher candidates will research and design arts-informed knowledge mobilization in mathematics education; including ways to engage parents, colleagues and the wider community, through networks and communities of practice; and investigate how to extend learning experiences of students to wider audiences, to participate and contribute ideas in the world around them.

Antirequisite(s): the former Education 5486.
Extra Information: 3 hours. Full year course.
Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

EDUCATION 5172Q

HEALTH AND PHYSICAL EDUCATION

~~CURRICULUM AND PEDAGOGY IN ELEMENTARY HEALTH & PHYSICAL EDUCATION-~~

A focus on the content and teaching of three strands of the Health and Physical Education Curriculum: Active Living, Movement Competence, and Healthy Living. Links to other subjects and the application of skills to life experiences are emphasized. ~~Teacher candidates are expected to be involved actively in each class.~~

Extra Information: 1.5 hours per week, full year.

Course Weight: 0.25

Course Revision – Effective September 1, 2024, the following change(s) be made:

EDUCATION 5212

CURRICULUM AND PEDAGOGY IN CANADIAN AND WORLD STUDIES –

~~GEOGRAPHY-~~

A focus on curriculum and **pedagogical** approaches to the teaching, **and** learning **and assessment and evaluation of Canadian and World Studies is explored with a goal of creating critically thoughtful and informed citizens who value an inclusive society, and have the skills they need to solve problems and communicate ideas** ~~of geography. Resources, assessment and evaluation procedures, and current issues in geography and social science education, including the use of geotechnologies and the place of environmental and sustainability education, are discussed.~~

Geography: A critical review of current issues and research in geography education, and how they can be integrated into the curriculum (e.g., the use of spatial geotechnologies, environmental sustainability and living in a sustainable world).

History: A critical review of current issues and research in history education, and how they can be integrated into the curriculum (e.g., social, economic and political developments and their impact on the lives of different groups over time; national identity and culture; major developments).

Economics: A critical review of current issues and research in economics education, and how they can be integrated into the curriculum (e.g., issues and challenges facing the Canadian economy; role of individuals, government; international economic issues, developments and policies; key issues and practices).

Law: A critical review of current issues and research in law education, and how they can be integrated into the curriculum (legal issues relevant to Canadians; need for laws, rights; principles of Canadian and International law).

Civics and Citizenship: A critical review of current issues and research in civics and citizenship education, and how they can be integrated into the curriculum (e.g., influencing change amongst diverse societies; understanding power, and how political systems can be used for the common good; planning for the global community).

Antirequisite(s): **the former Education 5213, the former Education 5240, the former Education 5242, the former Education 5244.**

Extra Information: 4 hours per week, full year.
Course Weight: 1.0 credit

Course Revision – Effective September 1, 2024, the following change(s) be made:

EDUCATION 5214

INTERMEDIATE/SENIOR SOCIAL SCIENCES AND PHILOSOPHY

~~CURRICULUM AND PEDAGOGY IN SOCIAL STUDIES AND HUMANITIES – SOCIAL STUDIES GENERAL~~

A focus on the theoretical premises of planning and implementing suitable curricula in the various areas of Social Sciences and Philosophy education in secondary schools will be explored. Instructional strategies and tactics, learning activities and their application to assessment and evaluation, and curriculum development will be examined while considering the unique needs of all today's students. Social Action and Social Justice, Indigenous education and perspectives, culturally responsive education, global education, environmental sustainability, various realms of literacy in the classroom and the skills of the 21st century competencies will be explored. Attention will be given to current resources, assessment and evaluation procedures, and current issues in Social Sciences and Philosophy classroom. ~~An introduction to curriculum and pedagogy in the Social Studies. A focus on instructional strategies, learning activities, resources, assessment and evaluation procedures, and current issues in contemporary social studies including environmental and sustainability education.~~

Antirequisite(s): **The former Education 5243.**

Extra Information: 4 hours per week, full year
Course Weight: 1.00

Course Revision – Effective September 1, 2024, the following change(s) be made:

EDUCATION 5423Q/S

INDIGENOUS EDUCATION: DECOLONIZING PEDAGOGY FOR TEACHERS
~~ABORIGINAL EDUCATION: TOWARD A DECOLONIZING PEDAGOGY FOR TEACHERS~~

This course will explore the social, political, historical and ongoing colonial contexts of formal schooling in relation to First Nations, Métis, and Inuit Peoples in Canada. An in-depth examination of how the Indian Act, Residential and Day schools and Euro-Western curriculum have negatively influenced the experiences and engagement of Indigenous learners is provided. A focus on critical Indigenous and decolonial pedagogical approaches is offered as approaches to respectfully engage with Indigenous Knowledges and provide promise for healing the ruptures in educational opportunities for Indigenous students in Canada. ~~An exploration of the social, political, and historical contexts in which Aboriginal students receive schooling. Decolonizing pedagogical strategies, transformative learning activities, and learning contexts that provide promise for healing the ruptures in educational opportunities for Aboriginal students in Canada receive critical attention.~~

Extra Information: 2 hours per week, first or second term.

Course Weight: 0.25

Course Revision – Effective September 1, 2024, the following change(s) be made:

EDUCATION 5458Q/S

2SLGBTQIA+ STUDIES IN EDUCATION ~~LGBT2Q STUDIES IN EDUCATION~~

This course deepens understanding of the theoretical frameworks and builds knowledge about how to support two-spirit, lesbian, gay, bisexual, trans, queer, intersex and questioning (2SLGBTQI+) and gender independent youth in schools. The ways in which educators can support gender and sexual diversity in schools and cultivate safe, inclusive, and just school environments for students of all sexual orientations and gender identities will be examined.

~~This course builds knowledge about how to support lesbian, gay, bisexual, trans, two-spirit, queer, questioning (LGBT2Q) and gender independent youth in schools. The ways in which educators can support LGBT2Q youth, and cultivate safe, inclusive, and just school environments for students of all sexual orientations and gender identities will be examined.~~

Extra Information: 3 hours per week, first or second term.

Course Weight: 0.25

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

**EDUCATION 5460
CURRICULUM, PEDAGOGY, AND LEARNING IN EARLY CHILDHOOD PART
1**

A focus on learning to effectively apply research through the introduction of pedagogical and curricular processes in early childhood education. Critical analysis of historical and contemporary approaches to pedagogical documentation. Implications for implementing Ontario curricula to foster strong teacher/child, school/family, and interprofessional relationships in early childhood education. ~~Introduction and critical analysis of historical and contemporary theories of children and early childhood curricula (e.g., developmental and reconceptualist) and current debates and advances in the field (e.g., children's rights and issues of equity and social justice). Implications for implementing Ontario curricula to foster strong teacher/child, school/family, and interprofessional relationships.~~

Extra Information: **2 3** hours per week, full year.
Course Weight: 0.50

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

**EDUCATION 5465
~~INTRODUCTION TO~~ STEM EDUCATION (PART 1)**

This course introduces the nature and value of integrated and multi-disciplinary collaborations in Intermediate/Senior science, technology, engineering, and mathematics (STEM) education. Critical perspectives and issues in STEM education in terms of policy and practice are explored, including current STEM and educational research; the nature and structure of science, technology, engineering, and mathematics; developing, and effectively integrating STEM skills; STEM learning environments; resources in STEM education; equity, diversity, inclusivity, and decolonization (EDID) in STEM; and career trajectories in STEM disciplines. ~~An introduction to the nature and value of integrated and multi-disciplinary collaborations in Science, Technology, Engineering, and Mathematics education. Teacher Candidates develop critical perspectives and explore issues in STEM education in terms of policy and practice.~~

Extra Information: **2 3** hours per week, full year.
Course Weight: 0.50

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

**EDUCATION 5477
URBAN SCHOOLS ~~—YEAR 1~~**

An examination of social, political, economic, and educational factors that affect student achievement and engagement in urban schools. Issues of race, ethnicity, class, poverty, gender, sexual orientation, and other background factors are explored. Teacher Candidates acquire critical frameworks to assist in addressing inequities in urban schools.

Extra Information: ~~2~~ **3** hours per week, full year.

Course Weight: 0.50

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

**EDUCATION 5485
DESIGNING AESTHETIC EXPERIENCES FOR YOUNG MATHEMATICIANS
(PART 1)**

Teacher candidates will engage with arts-informed research and design of mathematics learning experiences; explore a variety of ideas, events, technology, materials and pedagogies, including making; and develop a capacity for addressing the “artistic puzzle” of designing mathematics learning as a “story” worthy of human attention. ~~Teacher candidates will engage in arts-informed making and design of mathematics learning experiences; explore a variety of ideas, events, technology, materials and pedagogies, including making; and develop a capacity for addressing the “artistic puzzle” of designing mathematics learning as a “story” worthy of human attention.~~

Extra Information: ~~2~~ **3** hours per week, full year

Course Weight: 0.50

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5012: *Creating Supportive Learning Environments*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5015Q/R/S/T: *Learning, Teaching, & Development*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5016Q/R/S/T: *Special Education & Inclusion*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5107: *French as a Second Language in Elementary Schools*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5173: *Curriculum and Pedagogy in Elementary Language Arts*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5211: *Curriculum and Pedagogy in Intermediate/Senior French*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5213: *Curriculum and Pedagogy in Canadian & World Studies – History*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5240: *Curriculum and Pedagogy in Canadian and World Studies – Economics*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5242: *Curriculum and Pedagogy in Canadian and World Studies – Law*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5243: *Curriculum and Pedagogy in Social Studies and Humanities – Philosophy*

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

Education 5244: *Curriculum and Pedagogy in Canadian and World Studies – Political Science*

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

Education 5018Q/R/S/T: *Mental Health Literacy – Supporting Social-Emotional Development*

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

Education 5019Q/R/S/T: *Safe Schools*

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

Education 5414Q/R/S/T: *Teaching French Immersion*

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

Education 5437Q/R/S/T: *Supporting Primary and Junior Learners who Struggling with Reading and Writing*

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

Education 5456Q/R/S/T: *DELFDALF Accreditation*

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

Education 5461: *Curriculum, Pedagogy, and Learning in Early Childhood Part 2*

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

Education 5462: *Second Language Acquisition: Curriculum & Pedagogy*

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

Education 5463 Second Language Acquisition: *The Common European Framework of Reference (CEFR)*

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

Education 5464Q/R/S/T: *The Common European Framework of Reference (CEFR) for Primary/Junior*

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

Education 5466: *Curriculum and Pedagogy in STEM Education*

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

Education 5470Q/R/S/T: *Framing International Education in a Globalizing World*

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

Education 5471Q/R/S/T: *Internationalizing Curricula: Teaching for a Global Perspective*

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

Education 5472Q/R/S/T: *Teaching Abroad: Opportunities and Challenges*

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

Education 5473Q/R/S/T: *Research in Intercultural Contexts*

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

Education 5476: *Investigating Urban Schools: A Case Study Approach*

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

Education 5480: *Introduction to Teaching Students with Exceptionalities*

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

Education 5481: *Social and Emotional Learning*

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

Education 5482: *Academic Learning for Student with Exceptionalities*

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

Education 5486: *Engaging the Wider Community in Support of Mathematics Learning*

FACULTY OF ENGINEERING

Course Revision – Effective September 1, 2024, the following change(s) be made:

ENGINEERING SCIENCE 3310 ~~F/G~~**A/B** ENGINEERING IN A GLOBAL CONTEXT

This course exposes ~~undergraduate engineering~~ students to: (i) social and ~~business/~~industrial culture ~~through lectures and visits to selected cultural sites;~~ (ii) engineering education practices ~~through hands-on experience;~~ and, (iii) state-of-the-art industrial technologies ~~through visits to selected design and production facilities;~~ allowing them to build international linkages facilitating global engagement and to prepare for the ~~competitive~~ worldwide job market. **The course will develop professional writing skills with an emphasis on critical reflection reports.**

Prerequisite(s): Completion of first year Engineering and registration in an Engineering program.

Extra Information: 3 weeks of travel.

Course Weight: 0.50

DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING

Course Revision – Effective September 1, 2024, the following change(s) be made:

CHEMICAL AND BIOCHEMICAL ENGINEERING 4413 ~~A/B~~**A/B** SELECTED TOPICS IN CHEMICAL ENGINEERING

The course deals with topics of current interest in Chemical and/or Biochemical Engineering. Topics and course outline will be available at the time of registration.

Prerequisite(s): Completion of third year of the Chemical Engineering program.

Extra Information: 3 lecture hours, 1 tutorial hour.

Course Weight: 0.50

FACULTY OF HEALTH SCIENCES

SCHOOL OF KINESIOLOGY

Course Introduction – Effective September 1, 2024, the following course be introduced:

KINESIOLOGY 4431A/B PHYSIOLOGY OF EXERCISE PERFORMANCE

(Short title: Physiology of Exercise Perf)

This course focuses on the acute factors that affect (limiting or enhancing) exercise performance. Consideration is made for both intrinsic (metabolic, cardiorespiratory, neuromuscular, etc.) and extrinsic (temperature, pollution, underwater immersion, altitude, spaceflight, footwear and apparel, alcohol/cannabis, etc.) factors, and their detrimental or ergogenic effects on exercise performance.

Antirequisite(s): Physiology 4420A/B, the former Kinesiology 4432A/B.

Prerequisite(s): (i) Physiology 1021 or equivalent, and Kinesiology 2230A/B or (ii) Physiology 3120, Physiology 3140A and Physiology and Pharmacology 3000E.

Extra Information: 4 lecture/tutorial hours. Note: Priority to BSc Honours Specialization Kinesiology students.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

KINESIOLOGY 4995A/B/Y PRACTICUM

This course provides 4th year Honours students the opportunity to gain experience applying theoretical knowledge in a community setting, including a full range of elements that comprise the partners' operations. ~~Applications due in the Spring of the previous year.~~

Prerequisite(s): Registration in fourth year of an Honours Specialization module offered by the School of Kinesiology. **Application required (see School for further information).**

Extra Information: **Pass/Fail.** Minimum of 75 experiential learning contact hours over the **course of the term in which it is offered** ~~13-weeks.~~ ~~Application required.~~ Students will be permitted to take a maximum of 1.0 credits from Kinesiology 4495, Kinesiology 4498A/B, Kinesiology 4585, Kinesiology 4590, Kinesiology 4995A/B/Y (or the former Kinesiology 4995F/G), Kinesiology 4996A/B/Y (or the former Kinesiology 4996F/G).

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**KINESIOLOGY 4996A/B/Y
PRACTICUM**

This course provides 4th year Honours students the opportunity to gain experience applying theoretical knowledge in a community setting, including a full range of elements that comprise the partners' operations. ~~Applications due in the Spring of the previous year.~~

Prerequisite(s): Registration in fourth year of an Honours Specialization module offered by the School of Kinesiology. **Application required (see School for further information).**

Extra Information: **Pass/Fail.** Minimum of 75 experiential learning contact hours over the **course of the term in which it is offered** ~~13 weeks.~~ ~~Application required.~~ Students will be permitted to take a maximum of 1.0 credits from Kinesiology 4495, Kinesiology 4498A/B, Kinesiology 4585, Kinesiology 4590, Kinesiology 4995A/B/Y (or the former Kinesiology 4995F/G), Kinesiology 4996A/B/Y (or the former Kinesiology 4996F/G).

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**KINESIOLOGY 3457A/B
HUMAN FACTORS AND COGNITIVE ERGONOMICS ~~COGNITIVE ERGONOMICS~~**

(Short title: **Cognitive Ergonomics**)

This course focuses on cognitive processes that distinguish between successful and unsuccessful performances across human domains. Processes include sensation/perception, memory and learning, decision making, attention, and response execution. Applications of these processes to minimize risk of human error include engineering controls, medical technologies and processes, artificial intelligence, and product design.

~~Cognitive ergonomics is concerned with mental processes, such as perception, decision making, memory, reasoning, and response execution, as they affect interactions among humans and other elements of a work system. Relevant topics include skilled performance, attention, distraction, human error, work stress, risk perception, and Kansei engineering as these may relate to human system design, safety and productivity. Assessment methodologies include hierarchical task analysis, cognitive task analysis, mental workload, human error identification/accident investigation, and situation awareness assessment.~~

Antirequisite(s): ~~Kinesiology 3371A (if taken in 2010-11); the former Kinesiology 4456A/B.~~

Extra Information: 3 lecture hours, 1 tutorial hour

Course Weight: 0.50

Course Withdrawal – Effective September 1, 2024, the following course be introduced:

**Kinesiology 4432A/B
PHYSIOLOGY OF EXERCISE**

A study of the integration of neural, metabolic and vascular factors that compete to simultaneously regulate blood pressure and blood flow during physical exercise in health and disease.

Antirequisite(s): Physiology 4420A/B.

Prerequisite(s): (i) Physiology 1021 or equivalent, and Kinesiology 2230A/B or (ii) Physiology 3120, Physiology 3140A and Physiology and Pharmacology 3000E.

Extra Information: 3 lecture hours, 1 tutorial hour. Note: Priority to BSc Honours Specialization Kinesiology students.

Course Weight: 0.50

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN KINESIOLOGY – BSc

Module

9.5 courses:

1.0 course: Kinesiology 2230A/B, Kinesiology 2241A/B (must be taken in second year).

1.0 course from: Kinesiology 2900 – 2999 (must be taken in second year).

0.5 course: Kinesiology 2032A/B (must be taken in second year).

0.5 course: Kinesiology 3032A/B.

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

1.0 course: Kinesiology 3330F/G, Kinesiology 3337A/B.

1.0 course from: Kinesiology 3343A/B, Kinesiology 3353A/B, Kinesiology 4430F/G, **Kinesiology 4431A/B**, ~~Kinesiology 4432A/B~~, Kinesiology 4433A/B, Kinesiology 4490E, Kinesiology 4520A/B, **the former Kinesiology 4432A/B** (not previously selected).

1.0 Kinesiology course from: Kinesiology 2250A/B, Kinesiology 2263F/G, Kinesiology 2276F/G, Kinesiology 2292F/G, Kinesiology 3362F/G, Kinesiology 3388A/B, Kinesiology 3463F/G, Kinesiology 3476F/G, Kinesiology 3490F/G, Kinesiology 4259F/G, Kinesiology 4276F/G, Kinesiology 4465F/G.

0.5 course in Kinesiology at the 2000-level (not including Kinesiology 2900-2999).

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

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

Notes:

1. Students in this module must select four full or equivalent science options from the 2100 level or above.
2. Up to 1.0 of the 4.0 Science credits may be at the 1000-level (within a single subject area), from the following list:
 - o Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B;
 - o Chemistry 1301A/B and Chemistry 1302A/B;
 - o Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Applied Mathematics 1201A/B, Mathematics 1120A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B.
 - o Physics 1101A/B, or 1201A/B or the former Physics 1028A/B or the former Physics 1301A/B or Physics 1501A/B and Physics 1102A/B, or 1202A/B or the former Physics 1029A/B or the former Physics 1302A/B or Physics 1502A/B.

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

3. Up to 2.0 of the 4.0 Science credits may be taken from the following list of Kinesiology courses (not previously selected). Kinesiology 3222A/B, Kinesiology 3339A/B, Kinesiology 3341A/B, Kinesiology 3343A/B, Kinesiology 3347A/B, Kinesiology 3353A/B, Kinesiology 3360A/B, Kinesiology 3480A/B, Kinesiology 4420A/B, Kinesiology 4430F/G, **Kinesiology 4431A/B**, ~~Kinesiology 4432A/B~~, Kinesiology 4434A/B, Kinesiology 4480A/B, Kinesiology 4490E, Kinesiology 4520A/B, **the former Kinesiology 4432A/B**.
4. Kinesiology students graduating with the Honours Bachelor of Science Degree Honours Specialization in Kinesiology are recognized as having met the University graduation policies pertaining to Science course requirements.
5. All Honours Specialization modules in Kinesiology require the successful completion of at least 1.0 4000-level Kinesiology credits prior to graduation.
6. A maximum of 14.0 Kinesiology Credits may be taken in this degree.

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN CLINICAL KINESIOLOGY

Module

10.0 courses:

2.0 courses: Kinesiology 2032A/B, Kinesiology 2230A/B, Kinesiology 2236A/B (with a minimum grade of 70%), Kinesiology 2241A/B. Must be taken in second year.

1.0 course from: Kinesiology 2900-2999. Must be taken in second year.

0.5 course: Kinesiology 3032A/B.

1.0 course: Kinesiology 3412A/B, Kinesiology 3402A/B. ~~must~~ **Must** be completed in third year.

1.0 course: Kinesiology 4412A/B, ~~and~~ Kinesiology 4422A/B. ~~must~~ **Must** be completed in fourth year.

3.0 courses: Kinesiology 3222A/B, Kinesiology 3336A/B, Kinesiology 3337A/B, Kinesiology 4433A/B, ~~and~~ Kinesiology 4590.

0.5 course from: Kinesiology 2292F/G, Kinesiology 3490F/G.

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

Notes:

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

SCHULICH SCHOOL OF MEDICINE & DENTISTRY

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

Course Introduction – Effective September 1, 2024, the following course be introduced:

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

(Short title: Health Policy for Biosciences)

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

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

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

Extra Information: 2 lecture hours, 1 tutorial hour.

Course Weight: 0.50

Course Withdrawal – Effective September 1, 2024, the following course be withdrawn:

**ONE HEALTH 4800A/B
SELECTED TOPICS IN ONE HEALTH**

Topic(s) will reflect an area of interest in One Health, and may vary each year. Prior to registration, check with the Department of Pathology and Laboratory Medicine for the selected topic.

Prerequisite(s): Registration in either Year 4 of a BMSc degree or Year 4 and Major in One Health in Double Majors (Honours degree).

Extra Information: 2 lecture hours, 1 seminar hour.

Course Weight: 0.50

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN ONE HEALTH

Module

11.0 courses:

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382A/B.

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

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

0.5 course: Biology 2483A/B.

0.5 ~~1.0~~ course from: Geography 2030A/B, Geography 2133A/B, Geography 2153A/B, Geography 2156A/B, Geography 2160A/B, Geography 2320A/B, Geography 2411F/G, Geography 2430A/B, Indigenous Studies 2601F/G, Sociology 2179A/B, Sociology 2180A/B, Sociology 2246A/B, Sociology 2247A/B, Sociology 2281A/B.

0.5 course: Environmental Science 3300F/G.

1.0 course ~~s~~ from: Anatomy and Cell Biology 2200A/B, Biology 3316A/B or Physiology 3140A, Epidemiology 2200A/B, Microbiology and Immunology 2500A/B, Pharmacology 3620, Physiology 3120, the former Anatomy and Cell Biology 3319.

0.5 course from: Geography 3431A/B, Geography 3432A/B, Geography 3445F/G, Sociology 3308F/G.

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

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

1.5 ~~1.0~~ courses: One Health 3600A/B, One Health 4100F/G, **One Health 4700A/B or the former One Health 4800A/B.**

0.5 course from: Biology 4230A/B, Biostatistics 3100A, Environmental Science 3350F/G, ~~One Health 4800A/B~~, Pathology 3700F/G, Pathology 4200A/B

1.5 courses: One Health 4980E (Research Project = 1.5 courses).

Notes: See the Weighted Average Chart (MODULES OFFERED IN THE BMSc PROGRAM) for information about admission to the Honours Specialization modules in Year 4, including which modular courses must be completed prior to Year 4.

Program Revision – Effective September 1, 2024, the following change(s) be made:

MAJOR IN ONE HEALTH

Module

6.0 courses:

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382A/B.

0.5 course: Chemistry 2213A/B.

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

~~0.5 course: Chemistry 2210A/B.~~

0.5 course from: Biology 2483A/B, **Chemistry 2210A/B**, Environmental Science 3300F/G, Geography 2133A/B, Geography 2153A/B, Geography 3431A/B, Geography 3432A/B, Geography 3445F/G, ~~One Health 4800A/B~~, Sociology 2179A/B, Sociology 2180A/B, Sociology 2246A/B, Sociology 2247A/B, Sociology 2281A/B, Sociology 3308F/G.

1.0 course: Pathology 3500 with a minimum mark of 70%.

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

1.5 ~~1.0~~ courses: One Health 3600A/B, One Health 4100F/G, **One Health 4700A/B or the former One Health 4800A/B.**

0.5 course: Pathology 4400A/B.

FACULTY OF SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

Course Introduction – Effective September 1, 2024, the following course be introduced:

COMPUTER SCIENCE 1020A/B FOUNDATIONS OF COMPUTER SCIENCE

(Short title: Foundations of Computer Sci)

This introductory computer science course covers core concepts such as logic, proofs, number systems, and probability theory, linking theory to practical applications. It highlights various Computer Science streams and their real-world uses, preparing students for second-year courses and guiding their future academic and career paths.

Prerequisite(s): (Ontario Secondary School MHF4U and Ontario Secondary School MCV4U) or Mathematics 0110A/B; and registration in the Computer Science Program or completion of first-year requirements.

Extra Information: 3 lecture hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

COMPUTER SCIENCE 2033A/B MULTIMEDIA COMMUNICATIONS II

This course continues the exploration of popular media and Internet technologies. Topics include advanced photo editing techniques; website development with HTML, CSS, and JavaScript; making websites more interactive; form validation; Bootstrap websites; and the significance of CMS's and e-commerce platforms.

Antirequisite(s): **Media, Information and Technoculture 2570A/B.**

Prerequisite(s): Computer Science 1033A/B.

Extra Information: 2 lecture hours, 2 laboratory/tutorial hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

COMPUTER SCIENCE 2208A/B INTRODUCTION TO COMPUTER ORGANIZATION AND ARCHITECTURE

This course gives an understanding of what a modern computer can do. It covers the internal representation of various data types and focuses on the architectural components of computers (how these components are interconnected and the nature of the information flow between them). Assembly language is used to reinforce these issues.

Prerequisite(s): **Either (1)** Computer Science 1027A/B, Computer Science 1037A/B, ~~or the former Computer Science 2101A/B~~, in each case with at least 65%; **and Computer Science 1020A/B with at least 60%**; or **(2)** Integrated Science 1001X **and Computer Science 1020A/B** with at least 60% **for both**.
Extra Information: 3 lecture hours, 1 laboratory hour, 1 tutorial hour.
Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**COMPUTER SCIENCE 2209A/B
APPLIED LOGIC FOR COMPUTER SCIENCE**

Propositional and predicate logic; representing static and dynamic properties of real-world systems; logic as a tool for representation, reasoning and calculation; logic and programming.

Prerequisite(s): Either 1) Computer Science 1027A/B, Computer Science 1037A/B, ~~the former Computer Science 2101A/B~~, Computer Science 2121A/B or Digital Humanities 2221A/B in each case with at least 65%; **and Computer Science 1020A/B with at least 60%**, and 1.0 course with at least 60% in each from: Applied Mathematics 1201A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413; or 2) Integrated Science 1001X **and Computer Science 1020A/B** with at least 60% **for both**.
Extra Information: 3 lecture hours, 1 laboratory/tutorial hour.
Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**COMPUTER SCIENCE 2214A/B
DISCRETE STRUCTURES FOR COMPUTING**

This course presents an introduction to the mathematical foundations of computer science, with an emphasis on mathematical reasoning, combinatorial analysis, discrete structures, applications and modeling, and algorithmic thinking. Topics include sets, functions, relations, algorithms, number theory, matrices, mathematical reasoning, counting, graphs and trees.

Antirequisite(s): Mathematics 2151A/B, Mathematics 2155F/G.
Prerequisite(s): Either 1) Computer Science 1027A/B, Computer Science 1037A/B, ~~or the former Computer Science 2101A/B~~, in each case with at least 65%; **and Computer Science 1020A/B with at least 60%**; and 1.0 course with at least 60% in each from: Applied Mathematics 1201A/B, Numerical and

Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413; or 2) Integrated Science 1001X **and Computer Science 1020A/B** with at least 60% **for both**.

Extra Information: 3 lecture hours, 1 laboratory/tutorial hour. **With registration in a Data Science Honours Specialization or Major, Mathematics 1600A/B and Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%) can be used to substitute the prerequisite of Computer Science 1020A/B.**

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

COMPUTER SCIENCE 3357A/B

COMPUTER NETWORKS I

Common network protocols; inter-networking; gateways; routers; bridges; survey of commercial architectures; standards.

Antirequisite(s): ECE 4436A/B, **AISE 4430A/B**.

Prerequisite(s): Computer Science 2210A/B and Computer Science 2211A/B.

Extra Information: 3 lecture hours.

Course Weight: 0.50

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN COMPUTER SCIENCE

Admission Requirements

Admission Requirements for students entering the module in September 2024 or prior:

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 in these principal courses below 60%, including:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B or Data Science 1200A/B or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

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

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Admission Requirements for students entering the module in September 2025 or later:

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 in these principal courses below 60%, including:

0.5 course: Computer Science 1020A/B.

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B or Data Science 1200A/B or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

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

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Program Revision – Effective September 1, 2024, the following change(s) be made:

SPECIALIZATION IN COMPUTER SCIENCE

Admission Requirements

Admission Requirements for students entering the module in September 2024 or prior:

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

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

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Admission Requirements for students entering the module in September 2025 or later:

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course: Computer Science 1020A/B.

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods

1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Program Revision – Effective September 1, 2024, the following change(s) be made:

MAJOR IN COMPUTER SCIENCE

Admission Requirements

Admission Requirements for students entering the module in September 2024 or prior:

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

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

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Admission Requirements for students entering the module in September 2025 or later:

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course: Computer Science 1020A/B.

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B or Engineering Science 1036A/B (in each case with a mark of at least 65%);
0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);
1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Program Revision – Effective September 1, 2024, the following change(s) be made:

MINOR IN COMPUTER SCIENCE

Admission Requirements

Admission Requirements for students entering the module in September 2024 or prior:

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, or Engineering Science 1036A/B (in each case with a mark of at least 65%);
0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);
1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B, Calculus 1301A/B, Calculus 1500A/B, Calculus 1501A/B, Mathematics 1600A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1414A/B, the former Applied Mathematics 1413.

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Admission Requirements for students entering the module in September 2025 or later:

Completion of first-year requirements, including the following courses with a mark of at least 60%:

0.5 course: Computer Science 1020A/B.

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, or Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

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

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN BIOINFORMATICS

Admission Requirements

Admission Requirements for students entering the module in September 2024 or prior:

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 4.0 principal courses, with no mark in these principal courses below 60%, including:

Biology 1001A and Biology 1002B; Chemistry 1301A/B and Chemistry 1302A/B;

Computer Science 1025A/B or Computer Science 1026A/B or Data Science 1200A/B or Engineering Science 1036A/B; Computer Science 1027A/B or Computer Science 1037A/B, in each case with a mark of at least 65%;

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

Note: Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B. Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a pre-requisite.

Students taking this module must see a Departmental Counsellor in Computer Science for advice concerning the order in which courses have to be taken.

Admission Requirements for students entering the module in September 2025 or later:

Completion of first-year requirements with no failures. Students must complete the following courses with an average of at least 70%, with no individual mark below 60%:

2.0 courses: Biology 1001A, Biology 1002B, Chemistry 1301A/B, Chemistry 1302A/B;

0.5 course: Computer Science 1020A/B (with a mark of at least 60%);

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B, Computer Science 1030A/B (in each case with a mark of at least 65%);

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

Note: Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B. Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science

4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a pre-requisite.

***Students must complete the 1.0 course in mathematics by the end of Term 1 in Year 2.**

Students taking this module must see a Departmental Counsellor in Computer Science for advice concerning the order in which courses have to be taken.

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN INFORMATION SYSTEMS

Admission Requirements

Admission Requirements for students entering the module in September 2024 or prior:

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 in these principal courses below 60%, including:

Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, or Engineering Science 1036A/B (in each case with a mark of at least 65%);

Computer Science 1027A/B or Computer Science 1037A/B (in either case with a mark of at least 65%);

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

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

Admission Requirements for students entering the module in September 2025 or later:

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 in these principal courses below 60%, including:

0.5 course: Computer Science 1020A/B (with a mark of at least 60%);

0.5 course from: Computer Science 1025A/B, Computer Science 1026A/B, Data Science 1200A/B, Engineering Science 1036A/B (in each case with a mark of at least 65%);

0.5 course from: Computer Science 1027A/B, Computer Science 1037A/B (in each case with a mark of at least 65%);

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

Note: Some Computer Science electives (e.g., Computer Science 3388A/B, Computer Science 4442A/B, and Computer Science 4482A/B) require Mathematics 1600A/B as a prerequisite.

FACULTY OF SOCIAL SCIENCE

DEPARTMENT OF ECONOMICS

Course Introduction – Effective September 1, 2024, the following course be introduced:

**ECONOMICS 3331A/B
MONEY, BANKING AND MONETARY POLICY**

(Short title: Money, Banking and Policy)

This is an advanced undergraduate course in monetary economics, monetary and banking history, central banking and Canadian monetary and banking institutions.

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

Extra Information: 3 lecture hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**ECONOMICS 2154A/B
MONEY**

This half course in intermediate monetary theory covers such topics as: the flow of funds, a detailed analysis of the demand for money, the behavior of financial institutions and issues in monetary policy.

Antirequisite(s) **at Main Campus**: Economics 3371A/B, **Economics 3331A/B**.

Antirequisite(s) at Huron and King's: Economics 3371A/B.

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

Extra Information: 3 lecture hours.

Course Weight: 0.50

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT

Course Revision – Effective September 1, 2024, the following change(s) be made:

GEOGRAPHY 2133A/B

CONNECTING FOR CLIMATE CHANGE ACTION (C4CCA)

Weaving together Eurowestern and Indigenous science and knowledge we explore the processes underlying human-induced climate change and the threats posed to both physical and social systems. Discuss and reflect on how you will be affected by climate change and practise ways to take action and influence our shared future.

Antirequisite(s): **Indigenous Studies 2133A/B.**

Extra Information: 3 lecture hours, **cross-listed with Indigenous Studies 2133A/B.**

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

GEOGRAPHY 2162A/B

PLANNING SUSTAINABLE CITIES

This course introduces students to the key principles of community planning. It considers the social, environmental, and economic facets of urban sustainability, and uses case studies from Canada and internationally to demonstrate how planning processes can transform cities. ~~Principles and processes of land use planning for urban and regional development; current issues and case studies.~~

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

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

GEOGRAPHY 3350A/B

CLIMATE CHANGE: PAST AND FUTURE

Learn about the lessons Earth's past climate holds for future climate change. Students are introduced to methods of paleoclimatology, past environmental changes and their impacts on early societies, and future climate change including models, international agreements, climate and graphical literacy in the media, and strategies for reaching climate goals.

Prerequisite(s): One of **Geography 2133A/B**, Geography 2310A/B, Geography 2320A/B or Geography 2330A/B, or at least 3rd year standing in an Environmental Science or Earth Sciences program.

Extra Information: 2 lecture hours, 2 laboratory hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**GEOGRAPHY 3353A/B
ENVIRONMENTAL MODELLING**

This course introduces students to broad concepts of environmental modelling. We will learn about the main components of land surface/terrestrial ecosystem models and their role in climate change projections. These components include vegetation, carbon, hydrology and energy cycles, and how agriculture, land use change and land management impact ecosystem processes.

Antirequisite(s): **Geography 3902A/B if taken in Winter 2023.**

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

Extra Information: 2 lecture hours, 2 laboratory hours.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**GEOGRAPHY 3413F/G
CLIMATE, CULTURE, AND INDIGENOUS GEOGRAPHIES**

This course offers an introduction to the interrelated dynamics of climate crisis and colonialism. The influence of geographies of epistemology, culture, place and power on climate change impacts, strategies, and outcomes is explored. Adopting an anti-colonialist framework and emphasizing inclusive Indigenous Kinship approaches the course moves from theory to action.

Antirequisite(s): Indigenous Studies 3600F/G, **Geography 3901A/B taught in Fall 2022.**

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

Extra Information: 3 lecture hours. Cross-listed with Indigenous Studies 3600F/G.

Course Weight: 0.50

DEPARTMENT OF HISTORY

Course Revision – Effective September 1, 2024, the following change(s) be made:

HISTORY 2630F/G

AFRICA: AN INTRODUCTION ~~GOING TO AFRICA~~

This course is designed to introduce the study of African history, from the deep past to the contemporary period. Students will leave with an appreciation of the African continent and its islands: the land, its peoples, and all creatures that call that continent home. ~~Do you dream of an African safari, or working for an NGO or a missionary organization there? Or have you ever wondered why this resource-rich continent has so many seemingly intractable problems? This course explores contemporary African issues through a historical lens. Your African trip will never be the same.~~

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

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

HISTORY 3231F/G

~~HISTORY OF~~ ONTARIO: FROM PEOPLING TO PRESENT

(Short title: **Ontario**)

This course surveys the history of what is now called the Province of Ontario, from its initial peopling roughly 10,000 years ago to the present day. By taking this long view and engaging both Indigenous and settler histories, we gain a deeper understanding of the place where we reside. ~~This course will survey the long history of what is now the Province of Ontario by profiling a number of distinct communities. These range from Tkahaa'nayg'n, the birthplace of the Haudenosaunee Peacemaker, to the planned suburbs of Etobicoke, envisioned by developer Rex Heslop in the mid-1950s.~~

Antirequisite(s): History 3221E. ~~Extra Information: 3 lecture and seminar hours per week.~~

Prerequisite(s): 1.0 History course at the 2200-level or above.

Extra Information: **2 hours.**

Course Weight: 0.50

INDIGENOUS STUDIES PROGRAM

Course Introduction – Effective September 1, 2024, the following course be introduced:

INDIGENOUS STUDIES 3209F/G INDIGENOUS THEATRE AND PERFORMANCE

(Short title: Indigenous Theatre)

This course offers an introduction to Indigenous theatre and performance arts. Engaging with a range of dramatic texts and performance practices from Indigenous nations across Turtle Island, this course considers their specific cultural, aesthetic, and political contexts as well as their contributions to Indigenous resurgence.

Antirequisite(s): Theatre Studies 3209F/G.

Prerequisite(s): At least 60% in 1.0 of any 1000-level or above “E” or combination of two 1000- level or above “F/G” courses from any department in the following Faculties: Arts and Humanities, Information and Media Studies (FIMS), or Music; or from any of the following additional Units Anthropology, English (King’s), English and Cultural Studies (Huron), History (Main and Affiliates), Indigenous Studies, Philosophy (Affiliates), Political Science (Main and Affiliates), Religious Studies (Affiliates), Social Justice and Peace Studies (King’s), or permission of the Department.

Extra Information: 3 hours. Cross-listed with Theatre Studies 3209F/G.

Course Weight: 0.50

Course Introduction – Effective September 1, 2024, the following course be introduced:

INDIGENOUS STUDIES 4142F/G DECOLONIZING LAND-BASED RELATIONS

(Short title: Decolonizing Relations)

This course explores decolonial theory and praxis as a conceptual foundation to building relationship with the land and confronting entrenched colonial power relations. The course considers decoloniality through Black, Indigenous, and queer land-based practices and movements that focus on a transformational re-centering of noncolonial ways of knowing, being, and doing.

Prerequisite(s): Any course in Arts and Humanities or Information and Media Studies or Social Science or Social Justice and Peace Studies (King’s) and registration in third year or higher.

Extra Information: 2 lecture hours, 1 outdoor tutorial hour.

Course Weight: 0.50

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN INDIGENOUS STUDIES

Admission Requirements

Completion of first year requirements. Students must have an average of at least 70% in 3.0 principal courses, including Indigenous Studies 1020E, plus 2.0 additional courses, with no mark in these principal courses below 60%. ~~Anthropology 1025F/G and Anthropology 1026F/G are recommended in first year.~~

Module

9.0 courses:

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

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

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

1.5 courses from Indigenous Governance, Policy and History: Indigenous Studies 2210F/G (History 2210F/G), Indigenous Studies 2807F/G (GSWS 2290F/G), Indigenous Studies 2919F/G, Indigenous Studies 3267F/G (History 3267F/G), Indigenous Studies 3722F/G (Political Science 3398F/G), Indigenous Studies 4818F/G (History 4818F/G), Sociology 2190F/G.

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

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

~~1.0 course from: Indigenous Studies 2104, Indigenous Studies 2213F/G, Indigenous Studies 2218F/G, the former Anthropology 2217F/G, the former Anthropology 2218F/G, the former First Nations Studies 2112, the former First Nations Studies 2217F/G.~~

~~2.0 courses from: Anthropology 2253A/B, Indigenous Studies 2210F/G, Indigenous Studies 2253A/B, Indigenous Studies 2501F/G, Indigenous Studies 2601F/G, Indigenous Studies 2676A/B, Indigenous Studies 2700A/B, Indigenous Studies 2919F/G, Geography 2411F/G, History 2210F/G, Sociology 2190F/G, the former Anthropology 2220E, the former First Nations Studies 2101E, the former History 2209E, the former Indigenous Studies 2901E.~~

~~1.0 course from: Indigenous Studies 3104, Indigenous Studies 3140F/G, Indigenous Studies 3142F/G, Indigenous Studies 3267F/G, Indigenous Studies 3600F/G, Indigenous Studies 3722F/G, Political Science 3398F/G.~~

~~1.0 course from: Indigenous Studies 4022E, Indigenous Studies 4023F/G, Indigenous Studies 4806F/G, Indigenous Studies 4903F/G, Geography 3001F/G, the former Anthropology 4402F/G, the former First Nations Studies 4141F/G, the former First Nations Studies 4402F/G, the former First Nations Studies 4901F/G.~~

~~4.0 courses in Indigenous Studies at the 2000 level or higher, from the list above, not previously taken, or from: Anthropology 2203F/G, Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2233F/G, Anthropology 2234F/G, Anthropology 3343A/B, Astronomy 2020F/G, English 3680F/G, Indigenous Studies 2103F/G, Indigenous Studies 2113, Indigenous Studies 2120, Indigenous Studies 2203F/G, Indigenous Studies 2211F/G, Indigenous Studies 2212F/G, Indigenous Studies 2216F/G, Indigenous Studies 2233F/G, Indigenous Studies 2234F/G, Indigenous Studies 2682F/G, Indigenous Studies 2807F/G, Indigenous Studies 3001F/G, Indigenous Studies 3306A/B, Indigenous Studies 3880F/G, the former Anthropology 2231F/G, the former Anthropology 2232F/G, the former First Nations Studies 2132F/G, the former First Nations Studies 2231F/G, the former First Nations Studies 2232F/G, the former Indigenous Studies 3500F/G.~~

~~**Note:** Some courses are offered only in alternate years. Students are advised to consult the Indigenous Studies Program Coordinator when planning their module.~~

~~In any academic year, students may not register in more than 0.5 course from: Indigenous Studies 3011F/G, Indigenous Studies 4011F/G.~~

Program Revision – Effective September 1, 2024, the following change(s) be made:

MAJOR IN INDIGENOUS STUDIES

Admission Requirements

Completion of first year requirements, including Indigenous Studies 1020E with a mark of at least 60%. ~~Anthropology 1025F/G and Anthropology 1026F/G are recommended in first year.~~

Module

6.0 courses:

1.0 course: Indigenous Studies 2000A/B, Indigenous Studies 2218F/G.
1.0 course from Indigenous Language, Arts and Culture: Indigenous Studies 2103F/G, Indigenous Studies 2120, Indigenous Studies 2216F/G (Anthropology 2216F/G), Indigenous Studies 2230F/G (Anthropology 2230F/G), Indigenous Studies 2233F/G (Anthropology 2233F/G), Indigenous Studies 2234F/G (Anthropology 2234F/G), Indigenous Studies 2253A/B (Anthropology 2253A/B), Indigenous Studies 2501F/G, Indigenous Studies 2676A/B (Studio Art 2676A/B), Indigenous Studies 2682F/G (Art History 2634F/G, GSWS 2291F/G), Indigenous Studies 3209F/G (Theatre Studies 3209F/G), Indigenous Studies 3676A/B (Studio Art 3676A/B), Indigenous Studies 3880F/G (English 3680F/G).
1.0 course from Indigenous Environment, Health and Well-being: Astronomy 2020F/G, Indigenous Studies 2133A/B (Geography 2133A/B), Indigenous Studies 2203F/G (Anthropology 2203F/G), Indigenous Studies 2412F/G (Geography 2412F/G), Indigenous Studies 2601F/G (Geography 2411F/G), Indigenous Studies 3600F/G (Geography 3413F/G).
1.0 course from Indigenous Governance, Policy and History: Indigenous Studies 2210F/G (History 2210F/G), Indigenous Studies 2807F/G (GSWS 2290F/G), Indigenous Studies 2919F/G, Indigenous Studies 3267F/G (History 3267F/G), Indigenous Studies 3722F/G (Political Science 3398F/G), Indigenous Studies 4818F/G (History 4818F/G), Sociology 2190F/G.
1.0 course from Indigenous Methodologies: Indigenous Studies 3140F/G, Indigenous Studies 3142F/G, Indigenous Studies 3306A/B, Indigenous Studies 4022E, Indigenous Studies 4023F/G (Earth Sciences 3023F/G, Geography 3001F/G), Indigenous Studies 4806F/G (History 4806F/G), Indigenous Studies 4903F/G.
1.0 course in Indigenous Studies (or cross-listed with Indigenous Studies) at the 2000-level or higher not taken from above.

~~1.0 course from: Indigenous Studies 2104, Indigenous Studies 2213F/G, Indigenous Studies 2218F/G, the former Anthropology 2217F/G, the former Anthropology 2218F/G, the former First Nations Studies 2112, the former~~

~~First Nations Studies 2217F/G.~~

~~2.0 courses from: Anthropology 2253A/B, Indigenous Studies 2210F/G, Indigenous Studies 2253A/B, Indigenous Studies 2501F/G, Indigenous Studies 2601F/G, Indigenous Studies 2676A/B, Indigenous Studies 2700A/B, Indigenous Studies 2807F/G, Indigenous Studies 2919F/G, Geography 2411F/G, Sociology 2190F/G, the former First Nations Studies 2101E, the former Anthropology 2220E, the former History 2209E, the former Indigenous Studies 2901E.~~

~~1.0 course from: Indigenous Studies 3104, Indigenous Studies 3140F/G, Indigenous Studies 3142F/G, Indigenous Studies 3267F/G, Indigenous Studies 3722F/G, Political Science 3398F/G.~~

~~2.0 courses in Indigenous Studies at the 2000 level or higher, from the list above, not previously taken, or from: Anthropology 2203F/G, Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2233F/G, Anthropology 2234F/G, Anthropology 3343A/B, Astronomy 2020F/G, English 3680F/G, Indigenous Studies 2103F/G, Indigenous Studies 2113, Indigenous Studies 2120, Indigenous Studies 2203F/G, Indigenous Studies 2211F/G, Indigenous Studies 2212F/G, Indigenous Studies 2216F/G, Indigenous Studies 2233F/G, Indigenous Studies 2234F/G, Indigenous Studies 2682F/G, Indigenous Studies 3001F/G, Indigenous Studies 3306A/B, Indigenous Studies 3600F/G, Indigenous Studies 3880F/G, Indigenous Studies 4806F/G, Indigenous Studies 4022E, Indigenous Studies 4023F/G, Indigenous Studies 4903F/G, Geography 3001F/G, the former Anthropology 2231F/G, the former Anthropology 2232F/G, the former Anthropology 4402F/G, the former First Nations Studies 2132F/G, the former First Nations Studies 2231F/G, the former First Nations Studies 2232F/G, the former First Nations Studies 4141F/G, the former First Nations Studies 4402F/G, the former First Nations Studies 4901F/G, the former Indigenous Studies 3500F/G.~~

~~Note: Some courses are offered only in alternate years. Students are advised to consult the Indigenous Studies Program Coordinator when planning their module.~~

~~In any academic year, students may not register in more than 0.5 course from: Indigenous Studies 3011F/G, Indigenous Studies 4011F/G.~~

Program Revision – Effective September 1, 2024, the following change(s) be made:

MINOR IN INDIGENOUS STUDIES

Admission Requirements

Completion of first year requirements, including Indigenous Studies 1020E with a mark of at least 60%. ~~Anthropology 1025F/G and Anthropology 1026F/G are recommended in first year.~~

Module

4.0 courses:

0.5 course: Indigenous Studies 2000A/B.

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

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

0.5 course from Indigenous Governance, Policy and History: Indigenous Studies 2210F/G (History 2210F/G), Indigenous Studies 2807F/G (GSWS 2290F/G), Indigenous Studies 2919F/G, Indigenous Studies 3267F/G (History 3267F/G), Indigenous Studies 3722F/G (Political Science 3398F/G), Indigenous Studies 4818F/G (History 4818F/G), Sociology 2190F/G.

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

~~1.0 course from: Anthropology 2253A/B, Indigenous Studies 2104, Indigenous Studies 2213F/G, Indigenous Studies 2218F/G, Indigenous Studies 2253A/B, Sociology 2190F/G, the former Anthropology 2217F/G, the former Anthropology 2218F/G, the former First Nations Studies 2112, the former First Nations Studies 2217F/G.~~

~~1.0 course from: Indigenous Studies 3104, Indigenous Studies~~

~~3140F/G, Indigenous Studies 3142F/G, Indigenous Studies 3267F/G, Indigenous Studies 3722F/G, Political Science 3398F/G.~~

~~2.0 courses in Indigenous Studies at the 2000 level or higher, from the list above, not previously taken, or from: Anthropology 2203F/G, Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2233F/G, Anthropology 2234F/G, Anthropology 3343A/B, Astronomy 2020F/G, English 3680F/G, Indigenous Studies 2103F/G, Indigenous Studies 2113, Indigenous Studies 2120, Indigenous Studies 2203F/G, Indigenous Studies 2210F/G, Indigenous Studies 2211F/G, Indigenous Studies 2212F/G, Indigenous Studies 2216F/G, Indigenous Studies 2233F/G, Indigenous Studies 2234F/G, Indigenous Studies 2501F/G, Indigenous Studies 2601F/G, Indigenous Studies 2676A/B, Indigenous Studies 2682F/G, Indigenous Studies 2700A/B, Indigenous Studies 2807F/G, Indigenous Studies 2919F/G, Indigenous Studies 3001F/G, Indigenous Studies 3306A/B, Indigenous Studies 3600F/G, Indigenous Studies 3880F/G, Indigenous Studies 4022E, Indigenous Studies 4023F/G, Indigenous Studies 4806F/G, Indigenous Studies 4903F/G, Geography 2411F/G, Geography 3001F/G, History 2210F/G, the former Anthropology 2220E, the former Anthropology 2231F/G, the former Anthropology 2232F/G, the former Anthropology 4402F/G, the former First Nations Studies 2101E, the former First Nations Studies 2132F/G, the former First Nations Studies 2231F/G, the former First Nations Studies 2232F/G, the former First Nations Studies 4141F/G, the former First Nations Studies 4402F/G, the former First Nations Studies 4901F/G, the former History 2209E, the former Indigenous Studies 2901E, the former Indigenous Studies 3500F/G.~~

DAN DEPARTMENT OF MANAGEMENT & ORGANIZATIONAL STUDIES

Course Introduction – Effective September 1, 2024, the following course be introduced:

MANAGEMENT AND ORGANIZATIONAL STUDIES 4320A/B CONSUMER ANALYTICS

Students will employ analytical tools to: (1) better understand similarities and differences of consumer behavior among various segments; (2) develop consumer insights across the customer lifecycle; and (3) leverage insights to determine optimal strategies to achieve consumer, business, and policy goals, using primary and secondary data.

Antirequisite(s): Management and Organizational Studies 3335A/B.

Prerequisite(s): Enrolment in 3rd or 4th year of BMOS.

Extra Information: 1.5 lecture hours, 1.5 laboratory hours.

Course Weight: 0.50

Program Revision – Effective September 1, 2024, the following change(s) be made:

HONOURS SPECIALIZATION IN CONSUMER BEHAVIOR

Module

10.0 courses:

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

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

1.0 course normally taken in second year from: MOS 2242A/B and 0.5 MOS 2000-level or above; Psychology 2820E; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035.

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

~~1.0 course normally taken in third year: MOS 2310A/B*, MOS 3330A/B.~~

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

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

1.5 courses normally taken in third year: MOS 3321F/G, MOS 3322F/G, MOS 3420F/G.

~~0.5 1.0 course: normally taken in fourth year from: Sociology 2233 or Psychology 2070A/B and 0.5 course from the list below.~~

1.5 ~~1.0~~ courses from: Anthropology 2262A/B, Anthropology 2272A/B/F/G, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography 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 Sociology 2172A/B.**

1.0 course: MOS 4410A/B, MOS 4423F/G.

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

~~Note: *Students interested in pursuing an HBA Degree at the Richard Ivey School of Business must defer MOS 2310A/B and MOS 2320A/B until Year 3. These two courses will not count towards the 10.0 credits required for admission to the HBA Program and are discouraged for those students continuing on to the Richard Ivey School of Business. Students continuing in MOS must complete MOS 2310A/B and MOS 2320A/B in Year 3 prior to enrolling in MOS courses for which these courses are the prerequisite.~~

Program Revision – Effective September 1, 2024, the following change(s) be made:

SPECIALIZATION IN CONSUMER BEHAVIOR

Module

9.5 courses:

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

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

1.0 course normally taken in second year from: MOS 2242A/B and 0.5 MOS 2000-level or above; Psychology 2820E; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035.

~~1.0 course normally taken in second year from: MOS 2181A/B or Psychology 2061A/B, and MOS 2275A/B.~~

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

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

~~1.5 courses normally taken in third year: MOS 2310A/B*, MOS 3321F/G, MOS 3330A/B.~~

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

1.0 course normally taken in third year: MOS 3321F/G, MOS 3330A/B.

0.5 ~~1.0~~ **course** normally taken in third year: MOS 3322F/G, ~~MOS 3420F/G.~~

2.0 courses from: Anthropology 2262A/B, Anthropology 2272A/B/F/G, Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography 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 Sociology 2172A/B.**

1.5 ~~1.0~~ **course** normally taken in fourth year from: MOS 3280F/G, MOS 3325A/B, MOS 3342A/B, MOS 3343A/B, MOS 3344A/B, MOS 3352F/G, MOS 3355F/G, MOS 3356F/G, MOS 3384A/B, MOS 3385A/B, MOS 3395A/B-3398A/B, **MOS 3420F/G**, MOS 4423F/G, MOS 4479A/B, MOS 4495A/B-4498A/B

0.5 course: MOS 4410A/B.

~~Note: *Students interested in pursuing an HBA Degree at the Richard Ivey School of Business must defer MOS 2310A/B and MOS 2320A/B until Year 3. These two courses will not count towards the 10.0 credits required for admission~~

~~to the HBA Program and are discouraged for those students continuing on to the Richard Ivey School of Business. Students continuing in MOS must complete MOS 2310A/B and MOS 2320A/B in Year 3 prior to enrolling in MOS courses for which these courses are the prerequisite.~~

Program Revision – Effective September 1, 2024, the following change(s) be made:

MAJOR IN CONSUMER BEHAVIOR (MUST BE PART OF HONOURS DOUBLE MAJOR)

Module

6.5 courses:

1.0 course from: Business Administration 2257 **OR MOS 2227A/B and MOS 2228A/B.**

1.0 course* from: MOS 2242A/B and 0.5 MOS 2000-level or above; Psychology 2820E; Sociology 2205A/B and Sociology 2206A/B; Statistical Sciences 2035.

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

~~3.0~~ **2.5 courses:** MOS 2320A/B**, MOS 3321F/G, MOS 3322F/G, **MOS 3330A/B, MOS 3420F/G,** MOS 4410A/B, ~~MOS 4423F/G.~~

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

0.5 course: MOS 2275A/B.

~~1.0 course from: MOS 2181A/B or Psychology 2061A/B, MOS 2275A/B, MOS 2310A/B**, MOS 3330A/B.~~

0.5 course from: Anthropology 2262A/B, Anthropology 2272**A/B/F/G,** Anthropology 2280F/G; Economics 2124A/B, Economics 2128A/B, Economics 2129A/B, Economics 2150A/B, Economics 2152A/B, Economics 2154A/B, Economics 2155A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2162A/B, Economics 2167A/B, Economics 2181A/B, Economics 2191A/B; English 2018A/B, English 2019A/B; Geography 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; Psychology 2030A/B, Psychology 2035A/B, Psychology 2070A/B; Sociology 2166A/B, ~~Sociology 2172A/B,~~ Sociology 3308F/G, Sociology 3314F/G, **the former Sociology 2172A/B.**

Notes: *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.

~~Note: *Students interested in pursuing an HBA Degree at the Richard Ivey School of Business must defer MOS 2310A/B and MOS 2320A/B until Year 3. These two courses will not count towards the 10.0 credits required for admission to the HBA Program and are discouraged for those students continuing on to the Richard Ivey School of Business. Students continuing in MOS must complete~~

~~MOS 2310A/B and MOS 2320A/B in Year 3 prior to enrolling in MOS courses for which these courses are the prerequisite.~~

DEPARTMENT OF POLITICAL SCIENCE

Course Revision – Effective September 1, 2024, the following change(s) be made:

POLITICAL SCIENCE 3001F/G STUDIES IN TRANSITIONAL JUSTICE AND POST-CONFLICT RECONSTRUCTION

This course explores issues inherent to regions facing the aftermath of large-scale events of social violence, including war, genocide, and authoritarian rule, with an emphasis on questions of justice and post-conflict reconstruction. Students will examine specific cases of recent attempts to establish just responses to conflict within affected communities.

Antirequisite(s): Transitional Justice 3001F/G.

Prerequisite(s): **One of** Transitional Justice 2001F/G, ~~or~~ Political Science 2203F/G, **Political Science 2231E, Political Science 2245E, Political Science 2531F/G or Political Science 2545F/G.**

Extra Information: 2 lecture hours, 1 tutorial hour.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

TRANSITIONAL JUSTICE 3001F/G STUDIES IN TRANSITIONAL JUSTICE AND POST-CONFLICT RECONSTRUCTION

This course explores issues inherent to regions facing the aftermath of large-scale events of social violence, including war, genocide, and authoritarian rule, with an emphasis on questions of justice and post-conflict reconstruction. Students will examine specific cases of recent attempts to establish just responses to conflict within affected communities.

Antirequisite(s): Political Science 3001F/G.

Prerequisite(s): **One of** Transitional Justice 2001F/G, ~~or~~ Political Science 2203F/G, **Political Science 2231E, Political Science 2245E, Political Science 2531F/G or Political Science 2545F/G** or permission of the Director of Studies of the Centre for Transitional Justice and Post-Conflict Reconstruction.

Extra Information: 3 lecture hours.

Course Weight: 0.50

HURON UNIVERSITY COLLEGE

ANIMAL ETHICS AND SUSTAINABILITY LEADERSHIP – MANAGEMENT AND ORGANIZATIONAL STUDIES

Program Revision – Effective September 1, 2024, the following change(s) be made:

MAJOR IN ANIMAL ETHICS AND SUSTAINABILITY LEADERSHIP

Admission Requirements

Completion of first year requirements with a minimum average of 60% in 4.0 courses. 1.0 course must be an essay designate.

Module

6.0 courses:

2.0 courses in Animal Ethics and Sustainability: **GLE 3011F/G, Global Great Books 3001F/G**, MOS 2185A/B, ~~Governance, Leadership and Ethics 3011F/G, Global Great Books 3001F/G~~, Philosophy 3725F/G.

1.0 course from the Foundational Knowledge group: **GLE 2003F/G, MOS 2255F/G, Philosophy 2228F/G**, Philosophy 2700F/G, ~~Philosophy 2228F/G, Governance, Leadership and Ethics 2003F/G, Governance, Leadership and Ethics 2004F/G, Management and Organizational Studies 2255A/B~~.

1.5 courses from the Animal Ethics and Sustainability group: CGS 3517F/G, CGS 3527F/G, CGS 3531F/G, ~~History 3707F/G~~, Geography 2156A/B, **GLE 2004F/G**, GLE 2005F/G, **History 3707F/G**, MOS 3423F/G, Philosophy 3850F/G, Political Science 3379E, Religious Studies 2120A/B, Religious Studies 2160F/G.

1.5 courses from the Organizational Leadership and Success group: Global Great Books 3300F/G, MOS 2155A/B, MOS 2181A/B, MOS 2182F/G, MOS 2250A/B, MOS 3250A/B, **MOS 3331A/B**, MOS 3388A/B, MOS 4481F/G, MOS 4998F/G.

Program Revision – Effective September 1, 2024, the following change(s) be made:

MINOR IN ANIMAL ETHICS AND SUSTAINABILITY LEADERSHIP

Admission Requirements

Completion of first year requirements with a minimum average of 60% in 4.0 courses. 1.0 course must be an essay designate.

Module

4.0 courses:

2.0 courses in Animal Ethics and Sustainability: **Global Great Books 3001F/G, GLE 3011F/G**, MOS 2185A/B, ~~MOS 2255A/B, Governance, Leadership and Ethics 3011F/G, Global Great Books 3001F/G, Philosophy 2228F/G~~, Philosophy 3725F/G.

0.5 course from the Foundational Knowledge group: **GLE 2003F/G, MOS 2255F/G, Philosophy 2228F/G**, Philosophy 2700F/G, ~~Governance, Leadership and Ethics 2003F/G, Governance, Leadership and Ethics 2004F/G~~.

~~1.0~~ **0.5** course from the Animal Ethics and Sustainability group: CGS 3517F/G, CGS 3527F/G, CGS 3531F/G, ~~GLE 2005F/G~~, Geography 2156A/B, **GLE 2004F/G, GLE 2005F/G**, History 3707F/G, MOS 3423F/G, Philosophy 3850F/G, Political Science 3379E, Religious Studies 2120A/B, Religious Studies 2160F/G.

~~0.5~~ **1.0** course from the Organizational Leadership and Success group: Global Great Books 3300F/G, MOS 2155A/B, MOS 2181A/B, MOS 2182F/G, MOS 2250A/B, MOS 3250A/B, **MOS 3331A/B**, MOS 3388A/B, MOS 4481F/G, MOS 4998F/G.

CHINESE, JAPANESE, AND EAST ASIAN STUDIES

Program Revision – Effective September 1, 2024, the following change(s) be made:

MAJOR IN CHINA STUDIES

Admission Requirements

Completion of first-year requirements, including at least 0.5 course in Chinese, with a mark of at least 60% or permission from the program. It is strongly recommended that students take Chinese 1650F/G and/or Chinese 1651F/G.

Module:

6.0 courses

1.0 language course* from: Chinese 2250, Chinese 2252A/B, Chinese 2253A/B, Chinese 3350, Chinese 3352A/B, Chinese 3353A/B, Chinese 4450, Chinese 4452A/B, Chinese 4453A/B.

1.0 literature and culture course from: Chinese 2242F/G, Chinese 2243F/G, Chinese 2244F/G, Chinese 2245F/G, Chinese 2246F/G, Chinese 2247F/G, **Chinese 2248F/G, Chinese 2249F/G**, Chinese 2270F/G, Chinese 2271F/G, Chinese 2601A/B, Chinese 2602A/B, Chinese 2650F/G, Chinese 2651F/G, **Chinese 2652F/G**.

2.0 literature and culture courses from: Chinese 3650F/G, Chinese 3651F/G, Chinese 3652F/G, Chinese 3653F/G, Chinese 3654F/G, Chinese 3655F/G, **Chinese 3656F/G, Chinese 3657F/G, Chinese 3658F/G, Chinese 3659F/G**, Chinese 3950F/G, Chinese 3951F/G, Chinese 3952F/G, Chinese 3953F/G, Chinese 3954F/G, Chinese 3955F/G, Chinese 3956F/G, Chinese 3957F/G, Chinese 3958F/G, Chinese 3959F/G.

1.0 Arts or Social Sciences course from: Geography 2041A/B, ~~History 2601E~~, History 2603E, History 2610F/G, History 2615F/G, **History 2618F/G, History 2620F/G**, Philosophy 2112F/G, ~~History 3601E~~, History 3615F/G, History 4605E, History 4606F/G, History 4611F/G.

1.0 course from any of the courses above.

* Students who have met the language requirement may take 1.0 course from among the other program courses (in the second, third, and fourth lists above).

MANAGEMENT AND ORGANIZATIONAL STUDIES

Course Revision – Effective September 1, 2024, the following change(s) be made:

MANAGEMENT AND ORGANIZATIONAL STUDIES 3331A/B PROJECT MANAGEMENT

This course brings all of the Project Management Institute (PMI) knowledge areas of project management together into a consolidated whole, and provides the student an understanding of project management methodologies as well as the tools and techniques used to plan, execute and control various types of projects.

Prerequisite(s): Enrolment in the BMOS **or Animal Ethics and Sustainability Leadership** program in 3rd or 4th year.

Extra Information: 3 lecture hours.

Course Weight: 0.50

Administrative Note: MOS 3331A/B is also offered by King's University College. The prerequisite change will apply to the offering at Huron University College only.

SCHOLAR'S ELECTIVES PROGRAM AT HURON

Course Introduction – Effective September 1, 2024, the following course be introduced:

INTERDISCIPLINARY STUDIES 2101F/G APPROACHES TO RESEARCH

An academically advanced seminar introducing second-year students to the rigours of interdisciplinary scholarship and research learning, with an emphasis on community and scholarly conversations. This course is a requirement for application to Huron University College's Scholar's Electives Program.

Antirequisite(s): Interdisciplinary Studies 1101F/G.

Extra Information: 3 hours. Cross-listed with Interdisciplinary Studies 1101F/G.

Course Weight: 0.50

Course Introduction – Effective September 1, 2024, the following course be introduced:

INTERDISCIPLINARY STUDIES 2102F/G BUILDING A RESEARCH PROJECT

A seminar for second-year students exploring the application of information literacy and qualitative and quantitative methodologies to research questions, exploring research ethics as appropriate. Studies are academically advanced, involving commitments to independent and group research. This course is a requirement for application to Huron University College's Scholar's Electives Program.

Antirequisite(s): Interdisciplinary Studies 1102F/G.

Extra Information: 3 hours. Cross-listed with Interdisciplinary Studies 1102F/G.

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

INTERDISCIPLINARY STUDIES 1101F/G APPROACHES TO RESEARCH

An academically advanced seminar introducing students to the rigours of interdisciplinary scholarship and research learning, with an emphasis on community and scholarly conversations. This course is a requirement for application to Huron University College's Scholar's Electives Program. ~~A seminar exploring alternative research approaches to a series of topics, issues, or phenomena that have been identified by the students enrolled in the course as part of their application the Huron Scholar's Electives Program.~~

Antirequisite(s): **Interdisciplinary Studies 2101F/G.**

~~Prerequisite(s): Enrolment in Scholar's Electives Program at Huron.~~

Extra Information: **2 3** hours ~~per week~~. **Cross-listed with Interdisciplinary Studies 2101F/G.**

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**INTERDISCIPLINARY STUDIES 1102F/G
BUILDING A RESEARCH PROJECT**

A seminar exploring the application of information literacy and qualitative and quantitative methodologies to research questions, exploring research ethics as appropriate. Studies are academically advanced and involve commitments to independent and group research. This course is a requirement for application to Huron University College's Scholar's Electives Program. ~~A seminar that explores how principles of qualitative and quantitative research, and of information literacy, may be applied to a series of research questions identified by the members of the class. Principles and practices of research ethics will be explored as appropriate.~~

Antirequisite(s): **Interdisciplinary Studies 2102F/G.**

~~Prerequisite(s): Enrolment in Scholar's Electives Program at Huron.~~

Extra Information: **2 3** hours ~~per week~~. **Cross-listed with Interdisciplinary Studies 2102F/G.**

Course Weight: 0.50

Course Revision – Effective September 1, 2024, the following change(s) be made:

**INTERDISCIPLINARY STUDIES 2201F/G
RESEARCH PLACEMENT**

Students will **be assigned to work in pairs or small groups** for a term ~~with~~ **under the supervision and mentorship of** a faculty member on a research project, writing frequent reflections on the experience.

Prerequisite(s): Interdisciplinary Studies 1101F/G and Interdisciplinary Studies 1102F/G **OR Interdisciplinary Studies 2101F/G and Interdisciplinary Studies 2102F/G;** and enrolment in Scholar's Electives Program at Huron **University College.**

Extra Information: ~~Independent~~ **Directed** Study

Course Weight: 0.50

KING'S UNIVERSITY COLLEGE

PSYCHOLOGY

Course Revision – Effective September 1, 2024, the following change(s) be made:

PSYCHOLOGY 4893E

HONOURS PORTFOLIO IN APPLIED PSYCHOLOGY

The purpose of this undergraduate seminar is to support students to demonstrate the links they have made between psychological theory and research, and its applications to real-world contexts. During the seminar students create a web-based electronic portfolio which highlights their learning skills and achievements, insights, and practical experiences.

Antirequisite(s): Psychology 4995E taken in 2021-2022 at King's.

Prerequisite(s): Psychology 3840F/G, Psychology 3891F/G and ~~Psychology 3893F/G and~~ registration in the fourth year of the Honours Specialization in Psychology or Honours Specialization in Applied Psychology at King's University College.

Extra Information: 3 hours.

Course Weight: 1.00