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 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
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 5456Q/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, 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 LGB2TQ 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.

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: 23 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: 23 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: DELF/DALF 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 3310F/GA/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 4413A/BY
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.  
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:
   - Biology 1001A or Biology 1201A and Biology 1002B or Biology 1202B;
   - Chemistry 1301A/B and Chemistry 1302A/B;
   - 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.


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

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.
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 courses 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 4.0 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.
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, 2025, 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, 2025, 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 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, 2025, 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%);

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%);

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%);

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%);
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%);

**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%);

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%);

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%);

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%;

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 1037A/B (in each case with a mark of at least 65%);

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%);


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%);

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.
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
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 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
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

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:

1.5 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.
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, 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 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.


**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 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 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.

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


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 from: MOS 2275A/B.
1.0 course normally taken in third year from: MOS 2310A/B*; MOS 3321F/G; MOS 3330A/B.
0.5 course normally taken in third year from: MOS 2181A/B, Psychology 2061A/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 course normally taken in third year from: MOS 3322F/G, MOS 3340F/G.
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.


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.


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:


1.0 course from the Foundational Knowledge group: GLE 2003F/G, MOS 2255F/G, Philosophy 2228F/G, Philosophy 2700F/G, Philosophy 3725F/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:


0.5 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 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.
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
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