

SOC APPROVALS July 10, 2024

The following proposals were approved at the July 10, 2024 meeting of the Subcommittee on Undergraduate Academic Courses (SOC).

FACULTY OF ARTS AND HUMANITIES

DEPARTMENT OF ENGLISH AND WRITING STUDIES

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

WRITING 1000F/G THE WRITERS' STUDIO

Students are introduced to the creative process of writing through in-class exercises, peer workshop, analysis of creative texts, journaling, essay writing, and a review of writing mechanics. Students learn strategies for idea generation in a variety of genres, composing a first draft, approaching revision, and effective editing and proofreading.

Antirequisite(s): **Writing 2211F/G**. ~~Any Writing course or half course at the 1000, 2100 or 2200 level.~~

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

WRITING 3228F/G CONCEPT TO PRODUCT: PUBLISHING

This is a workshop course in which students work in teams to develop ~~a consumer magazine~~ **an issue of a journal, a season of chapbooks, or a print anthology**. It is of particular interest to students considering a career in print/digital publishing. ~~as the~~ **The** roles of managing editor, copy editor, **web designer, book designer**, ~~creative/art director, photo design editor,~~ and ~~freelance~~ writer are part of the classroom experience.

~~Antirequisite(s): Writing 2294F/G (2009-2010; 2008-2009).~~

Prerequisite(s): Writing 2203F/G or permission of the Department (consult the Undergraduate Program Director, Writing).

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

MINOR IN WRITING STUDIES

Admission Requirements

Completion of first-year requirements:*, **including 0.5 course from**
~~*Students registering in the Minor in Writing Studies must complete one~~
~~of Writing 1000F/G, Writing 1030F/G, or Writing 1031F/G with a grade of at least~~
~~70%;~~ **or 0.5 course from** ~~one of~~ Writing 2101F/G, ~~Writing 2125F/G (or the~~
~~former Writing 2121F/G),~~ Writing 2111F/G, **Writing 2130F/G,** or Writing
2131F/G with a grade of at least 65%; ~~or obtain~~ special permission of the
Department, ~~to take required senior Writing courses.~~

Module

4.0 courses:

0.5 course: Writing 2550A/B.

0.5 course from: Writing 2210F/G, Writing 2215F/G.

~~2.0~~ **1.0** courses: Writing 2202F/G, ~~Writing 2210F/G, Writing 2215F/G or Writing~~
~~3227F/G (or the former Writing 2216F/G),~~ Writing 4998F/G ~~(or the former Writing~~
~~2299F/G).~~

2.0 courses in Writing at the 2200 level or above. Speech 2001 ~~or up to 1.0~~
~~approved course outside the Department of English and Writing Studies~~ may be
counted toward this 2.0 requirement. ~~Students should contact the Undergraduate~~
~~Program Director (Writing) for further information and specific course approvals.~~

Note: Other courses may be substituted with permission of the Undergraduate Program Director (Writing).

Note: ~~†~~**T**he Minor in Writing Studies may be combined with the Certificate in Professional Communication. The Minor in Writing Studies may not be combined with the Certificate in Writing.

DEPARTMENT OF LANGUAGES AND CULTURES

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

DIGITAL HUMANITIES 1012A/B INTRODUCTION TO DIGITAL HUMANITIES

(Short title: Intro to Digital Humanities)

This course covers Digital Humanities history, evolution, main topics, global practices, and immersive experience design.

Extra Information: 3 hours. In person lectures with active digital interaction on site. Reflective pieces and assignments online.

Course Weight: 0.50

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

DIGITAL HUMANITIES 2135F/G ADAPTATION

Understand how people adapt, communicate, and innovate amidst cultural shifts. Become familiar with tools available to unravel intricate narratives of resilience and transformation across diverse linguistic and cultural landscapes. Embrace adaptability through interactive class activities.

Antirequisite(s): Intercultural Communications 2100F/G, Spanish 3135F/G.

Extra Information: 1 lecture hour, 2 laboratory hours (independent and collaborative work). Taught in English. Course work and tutorial section in Spanish for Spanish program and module students. Cross-listed with Intercultural Communications 2100F/G and Spanish 3135F/G.

Course Weight: 0.50

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

DIGITAL HUMANITIES 2190A/B PROGRAMMING MY DIGITAL LIFE II

Students will explore the intersection of technology, culture, and humanities through crafting machine learning applications. They will study computational methods in humanities research, emphasizing AI's role in analyzing various media forms. Projects will help apply these skills practically.

Prerequisite(s): Digital Humanities 1011A/B or Computer Science 1026A/B.

Extra Information: 1 lecture hour, 2 laboratory hours (independent and collaborative work).

Course Weight: 0.50

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

**DIGITAL HUMANITIES 2800A/B
DESIGNING IMMERSIVE EXPERIENCES**

(Short title: Designing Immersive Experience)

The course explores fundamental principles and methodologies essential for creating immersive experiences through the analysis of case studies and applications. Students will learn and work on key components in this context such as design, modelling, artificial intelligence-generated art, data, and visualizations while learning from a project-based approach.

Extra Information: 1 lecture hour, 2 laboratory hours (independent and collaborative work).

Course Weight: 0.50

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

**DIGITAL HUMANITIES 3110A/B
CREATING WITH AI**

This course helps students develop technical skills for co-creativity using Generative AI systems. These include prompt crafting, training data selection, use of AI-generated artifacts for creation, and management of hybrid creative systems. Lectures focus on critical issues, market trends, and artists and innovators thriving in the context of Generative AI.

Extra Information: 1 lecture hour, 2 laboratory hours (independent and collaborative work).

Course Weight: 0.50

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

**INTERCULTURAL COMMUNICATIONS 2100F/G
ADAPTATION**

Understand how people adapt, communicate, and innovate amidst cultural shifts. Become familiar with tools available to unravel intricate narratives of resilience and transformation across diverse linguistic and cultural landscapes. Embrace adaptability through interactive class activities.

Antirequisite(s): Digital Humanities 2135F/G, Spanish 3135F/G.

Extra Information: 1 lecture hour, 2 laboratory hours (independent and collaborative work). Taught in English. Course work and tutorial section in Spanish for Spanish program and module students. Cross-listed with Digital Humanities 2135F/G and Spanish 3135F/G.

Course Weight: 0.50

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

**SPANISH 3135F/G
ADAPTATION**

Understand how people adapt, communicate, and innovate amidst cultural shifts. Become familiar with tools available to unravel intricate narratives of resilience and transformation across diverse linguistic and cultural landscapes. Embrace adaptability through interactive class activities.

Antirequisite(s): Digital Humanities 2135F/G, Intercultural Communications 2100F/G.

Extra Information: 1 lecture hour, 2 laboratory hours (independent and collaborative work). Taught in English. Course assignments and tutorial section in Spanish for Spanish program and module students. Cross-listed with Digital Humanities 2135F/G and Intercultural Communications 2100F/G.

Course Weight: 0.50

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

**GERMAN 2500F/G
BRIDGING CLASSROOM AND COMMUNITY: LANGUAGES AND CULTURES
IN ACTION**

Develop intercultural competence by examining individual experiences of learning and maintaining language and of integrating cultural heritage. Connect in-class learning about language acquisition, identity, memory, and related issues with service-learning projects in London or the surrounding region. Taught in English ~~and~~ with select coursework in German.

Antirequisite(s): ~~CLC 2500F/G~~, Italian 2500F/G, Spanish 2500F/G, Intercultural Communications 2500F/G, **the former CLC 2500F/G**.

Pre-or Corequisite(s): German 2200 or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

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

**INTERCULTURAL COMMUNICATIONS 2500F/G
BRIDGING CLASSROOM AND COMMUNITY: LANGUAGES AND CULTURES
IN ACTION**

Develop intercultural competence by examining individual experiences of learning and maintaining language and of integrating cultural heritage. Connect in-class learning about language, identity, memory, storytelling, and related issues with service-learning projects in London or the surrounding region.

Antirequisite(s): **German 2500F/G, Italian 2500F/G, Spanish 2500F/G, the former CLC 2500F/G.**

~~Prerequisite(s): Permission of the Department. Pre or Corequisite(s): Arabic 2250 or German 2200 or Italian 2200 or Japanese 2260 or Spanish 2200.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

ITALIAN 2500F/G

BRIDGING CLASSROOM AND COMMUNITY: LANGUAGES AND CULTURES IN ACTION

Develop intercultural competence by examining individual experiences of learning and maintaining language and of integrating cultural heritage. Connect in-class learning about language acquisition, identity, memory, and related issues with service-learning projects in London or the surrounding region. Taught in English ~~and~~ **with select coursework in** Italian.

Antirequisite(s): ~~CLC 2500F/G~~, German 2500F/G, Spanish 2500F/G, Intercultural Communication **s** 2500F/G, **the former CLC 2500F/G.**

Pre-or Corequisite(s): Italian 2200, Italian 2202X, or permission of the Department.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

SPANISH 2500F/G

BRIDGING CLASSROOM AND COMMUNITY: LANGUAGES AND CULTURES IN ACTION

Develop intercultural competence by examining individual experiences of learning and maintaining language and of integrating cultural heritage. Connect in-class learning about language acquisition, identity, memory, and related issues with service-learning projects in London or the surrounding region. Taught in English ~~and~~ **with select coursework in** Spanish.

Antirequisite(s): ~~CLC 2500F/G~~, German 2500F/G, Italian 2500F/G, Intercultural Communication **s** 2500F/G, **the former CLC 2500F/G.**

Pre-or Corequisite(s): Spanish 2200 or permission of the Department.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

SPANISH 3310A/B

COMPARATIVE GRAMMAR OF ENGLISH AND SPANISH

Is Spanish easier to learn than English? In this course you will compare the structures of both languages. Learn, for example, that Spanish has more verb forms, and English has a simpler word order. Gain a deeper understanding of grammar in two languages.

Pre-or Corequisite(s): ~~Spanish 3300~~ **Spanish 2200** or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

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

COMPARATIVE LITERATURE AND CULTURE 1060

BACK TO THE FUTURE! WORLD VISIONS OF "THINGS TO COME"

How has the “the future” been imagined ever since antiquity and in ever more contemporary and global visions? Conceiving of time and visions for tomorrow, past and present thinkers, artists, and scientists contemplate the unknown: utopias and dystopias, being human in an age of the machine, AI, the Anthropocene and beyond.

Extra Information: 3 lecture hours.

Course Weight: 1.00

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

COMPARATIVE LITERATURE AND CULTURE 2102A/B

UTOPIAS AND VISIONS OF THE FUTURE

Journey across cultures in search of various attempts to imagine ideal societies and perfect places. Exploring the political, social and cultural basis of the utopian impulse from antiquity to the 21st century, we will consider how utopia morphs into its polar opposite: the nightmare of dystopia.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2103A/B
THE GROTESQUE**

The course focuses on the grotesque imagination in literature and the arts from antiquity up to the twenty-first century. The grotesque - whose limits are humor and horror, as well as the fantastic and the realistic - will be illustrated with works by Apuleius, Rabelais, da Vinci, Baudelaire, Tanizaki, Kafka, Borges, etc.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2104A/B
INTERNATIONAL CHILDREN'S LITERATURE**

This comparative survey of works from different countries will consider novels, as well as films, for children of different ages in an international cultural context, dealing with such questions as adult-child relationships, growing up, the role of the imagination, gender identity and adventure.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2112A/B
THE GRAPHIC NOVEL IN PRINT AND ONLINE AROUND THE WORLD**

As a rebel genre on the border between word and image, the graphic novel has recently increased its international popularity through digital media. Tracing its history from illuminated manuscripts to webcomics, this course will study the clash between visual and verbal cultures in works by Botticelli, Buzzelli, Hergé, Hernández, Tegame.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2117A/B
FUNNY MONEY: COMMERCE AND COMEDY**

Comic authors have long been intrigued by the "marriage market" or the "war racket," and other satiric signs of how money makes the world go round. This course will unfold the ironies of commercial life as represented in a series of comic masterpieces from antiquity to modernity.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2119A/B
THE CULTURE OF FASCISM**

Compare the aesthetics of totalitarian culture in Nazi Germany and Fascist Italy. Studying the literature, visual arts, music, film, architecture, and critical writings through which these movements expressed their ideals, we will explore the complexities of fascist culture in relation to movements such as modernism, historicism, and nationalism.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2121A/B
SCIENCE AND THE ARTS: PATHS OF INNOVATION**

How do science and art relate to each other? Compare works from different countries and cultural contexts to consider what innovation means in science and in art. For instance, how does art represent, support and critique scientific activity and the associated ethical, as well as socio-political questions?

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2122A/B
HUMAN RIGHTS IN LITERATURE AND ART**

Explore controversial issues concerning human rights by discussing a range of world literature, art and cinema. We will address the complexity of the concepts of what is human and the notions of rights and justice. Examine the ideological bases that serve to justify such crimes as genocide, slavery and torture.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2125A/B
BATTLE OF THE SEXES**

If "Love is a Battlefield," as pop music declares, who are the victors and what are the spoils? Older than Troy, the Erotomachia ("Sex War") is an enduring meme by which gender troubles are confronted and sexual hierarchies overturned. Its history will be traced through literature, painting, opera, drama, film.

Antirequisite(s): CLC 2294F/G.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2127A/B
ST. PETERSBURG: RUSSIAN LITERATURE FROM A NORTHERN CAPITAL**

From Pushkin to Dostoevsky, this course considers authors who lived in the imperial capital St. Petersburg - a city straddling Western and Russian ways: Italian architecture and dirty alleys, French manners and autocracy, Enlightenment and conservatism. All works in English translation.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2133A/B
ITALIAN POPULAR FILMS**

Study Italian Cinema and its popular genres. Explore topics such as the Italian economic boom, the evolution of the Italian family, sexuality and gender relations. Spaghetti Western, crime movies, Italian-style horror and comedy will be among the genres considered.

Antirequisite(s): Italian 2241F/G.

Extra Information: 2 lecture hours plus screenings.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2134A/B
BOMBAY TO MUMBAI: HINDUISM AND LITERATURE**

Under the British Raj, Bombay was imagined as a gateway city connecting the industrial West to the mystical East. This course examines its tumultuous transformation into modern Mumbai: a paradoxical mega-city where orientalist fantasies of a "pure" Hindu past are both vigorously sustained and vehemently countered in literature and film.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2137A/B
GERMAN FAIRY TALES: GRIMM BROTHERS AND OTHERS**

Discover German folk tales collected by the brothers Grimm and literary fairy tales, such as those by Tieck, Fouqué, Hoffmann and Hauff, and investigate the relationship of these classic German fairy tales to modern children's literature and film.

Antirequisite(s): German 2251F/G.

Extra Information: 3 lecture hours. Taught in English.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2138A/B
GERMAN-JEWISH LITERATURE AND CULTURE**

This course will explore authors of Jewish origin who wrote in German. The question of Jewishness as a direct or indirect influence on this literature will be considered in the broader context of European politics, ideas and historical events.

Antirequisite(s): German 2141A/B.

Extra Information: 3 lecture hours. Taught in English.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2142A/B
COURTLY LOVE**

The view of erotic love as a central, life-changing event is a product of high-medieval "courtly love", which championed adulterous love. We read some of the most important works, including the troubadours and the original tale of King Arthur, Lancelot, and Guenevere, as well as a few obscene "anti-courtly" works.

Extra Information: 3 lecture hours, counts towards Medieval Studies module.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2145F/G
POPULAR CULTURE IN LATIN AMERICA**

Concepts of Culture and Popular Culture are introduced. Topics covered are relevant to studies in (Comparative) World Cultures, Cross-cultural Studies, and Intercultural Communication. Provides an overview of popular culture in Latin America and the Caribbean, focusing on the contemporary period and the Spanish-speaking world.

Antirequisite(s): History 3505F/G, Spanish 3333F/G.

Extra Information: 3 hours (2-hour lecture in English + 1-hour tutorial in English for students in Comparative Literature / 1-hour tutorial in Spanish for students in Spanish).

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2200F/G
EXPLORING COMPARITIVE LITERATURE AND CULTURES**

What happens when written texts and cultural products cross chronological, cultural, linguistic, or geographic boundaries? Consider the consequences of translation between genres, media and periods. Hone your writing, research and critical thinking skills through studying how texts move between different cultural contexts.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 2500F/G
BRIDGING CLASSROOM AND COMMUNITY: LANGUAGES AND CULTURES
IN ACTION**

Develop intercultural competence by examining individual experiences of learning and maintaining language and of integrating cultural heritage. Connect in-class learning about language acquisition, identity, memory and related issues with service-learning projects in London or the surrounding region.

Antirequisite(s): German 2500F/G, Italian 2500F/G, Spanish 2500F/G, Intercultural Communications 2500F/G.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3300F/G
LITERACY AND CULTURAL THEORY**

Explore a broad range of theories from Plato to contemporary trends, in a global perspective. Discover how the vocabulary and concepts of literary interpretation travel across time and cultures, and learn how to use them to think with/through a variety of literary texts worldwide.

Antirequisite(s): French 3700F/G, French 3701F/G, French 3702F/G.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, or permission of the Department
Extra Information: 3 hours.
Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3340F/G
MIEVEAL LITERATURE AND CULTURE**

Study the renaissance of the 12th century which revitalized intellectual life in Europe, and the first great works of chivalry and romantic love in their cultural context. Gain knowledge of medieval castle architecture, fashion, food, travel, medicine, sexuality, courtly love, and the hunt in text and image.

Antirequisite(s): The former German 4451F/G.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E, or Medieval Studies 1022, Medieval Studies 1025A/B or Medieval Studies 1026A/B or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.
Extra Information: 3 lecture hours. Counts towards Medieval Studies modules.
Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3341F/G
RENAISSANCE LITERATURE AND CULTURE**

The Renaissance has had enormous repercussions for Western and world culture. What began as a program of educational reform ended as a reflection on the nature of humanity and the production of some of the world's finest artistic creations. This course investigates Renaissance art, architecture, literature, philosophy, and music.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.
Extra Information: 3 hours.
Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3342F/G
BAROQUE LITERATURE AND CULTURE**

Devastating political crises and religious conflicts characterize the Baroque, as do startling scientific discoveries, new philosophical concepts, and geographical expansion in the New World. Consider the dynamics of this period of crisis as revealed in its literature, art and philosophy. Among the figures studied are Calderón, Velázquez, Descartes and Galileo.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3345F/G
TWENTIETH AND TWENTY-FIRST CENTURY LITERATURE AND CULTURE**

The course explores modernist, avant-garde and postmodernist literatures, arts and theories, and discusses topics such as high-brow culture, political aesthetics, kitsch, and pop, from Rilke, Woolf and García Lorca to Nabokov, Pynchon and Pelevin; Chaplin to Tarantino; Braque to de Kooning; and Tzara and Breton to Kristeva and Jameson.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3351F/G
INTERMEDIALITY: WHERE LITERATURE AND OTHER MEDIA MEET**

What do graphic novels, digital story telling, opera, ekphrasis, and movie adaptations have in common? All are examples of intermediality, in that they reference, transpose, employ several modes, or are present in different media simultaneously. The course exemplifies the theory and practice of intermediality with two or more media.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.
Extra Information: 3 hours.
Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3352F/G
INTERCULTURAL PERFORMANCE**

This course examines the encounters, impositions, and appropriations of different cultures through the study of performance. Under consideration are the topics of colonialism, imperialism, globalization and performance, performances that intentionally combine hybrid or diverse cultural elements, and performances of everyday life, community-based performance, and world-scale international dramas.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.
Extra Information: 3 lecture hours.
Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3353F/G
SPECTATORSHIP UP TO THE DIGITAL AGE**

The course explores the evolving role of audiences when partaking in a variety of performing arts. Case studies of current and past practices of spectatorship will span from live on-line avant-garde experimentations to classical stage theatre, and will highlight the substantial role of spectatorship in shaping artistic and social trends.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.
Extra Information: 3 hours.
Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3354F/G
CROSSING BORDERS: EUROPE LOOKS (AND WRITES) EAST**

This course examines European literary and cultural representations of the Orient. Studying documentary accounts written by travelers, imaginative texts, visual representations, and critical studies of the orientalist tradition, we explore the assumptions that underlie western discourses on people, lands, and cultures beyond its eastern borders.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3355F/G
THE IRRATIONAL IN 20TH CENTURY LITERATURE AND ART**

An interdisciplinary study of surrealism in European literature and art, and of magic realism in Latin American fiction. Special emphasis will be placed on their relationship with contemporary psychological and anthropological thought. Readings will include Freud, Jung, Breton and García Márquez. Examples of surrealism in art will be shown.

Prerequisite(s): World Literatures and Cultures 1030, or CLC 1010, or CLC 1040 or CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G, or permission of the Department.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3361F/G
ITALIAN RENAISSANCE EPIC**

Mad love, witchcraft and chivalry are some of the topics found in the Italian epic tradition, including in Orlando Innamorato, Orlando Furioso and Gerusalemme liberata. The course will examine the epic tradition in the context of Renaissance culture and in relation to other art forms.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G.
Extra Information: 3 lecture hours.
Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3362F/G
FROM COMMEDIA DELL'ARTE TO MODERN THEATRE**

Explore the Italian theatrical tradition through a selection of texts that may range from Commedia dell'Arte to modern and contemporary performances. Engage with a number of theatrical techniques and consider the style, characters and themes of Italian performance art.

Antirequisite(s): Italian 3352F/G.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3372F/G
GERMAN CLASSICISM AND ROMANTICISM**

Classicists and Romantics create competing and complementary artistic visions to make sense of rapid changes in society around 1800. Examine everyday culture, consider conceptions of subjectivity and aesthetic ideals, discuss concepts of genre and reflect on the movements' affinities to media like sculpture and music.

Antirequisite(s): German 3342F/G.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3374F/G
NATURE AND ENVIRONMENT IN GERMAN LITERATURE, THOUGHT AND CULTURE**

Examine a long "green" tradition reflected in arts, literature and public debate. Consider diverse attitudes to the natural environment from the Enlightenment, Romantic period, industrialization, urbanization to present day concerns and controversies.

Antirequisite(s): German 3345F/G.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3375F/G
GERMAN THOUGHT AND CULTURE OF PROVOCATION**

Engage critically with thinkers such as Kant, Marx, Nietzsche, Freud and Riefenstahl by discussing philosophical and political essays, manifestos, and other documents from the Enlightenment to the present. This course explores how ideas in the German-speaking world have contributed to the values and principles of modern societies.

Antirequisite(s): German 3344F/G.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3380F/G
MIEVEAL LITERATURE AND MODERN CINEMA**

The course studies medieval writings in tandem with films based on them, while also examining other cinematic attempts to recreate a 'real' Middle Ages. Included are the Story of the Grail, Death of King Arthur, Tristan, The Decameron, The Canterbury Tales; and films by Dreyer, Cocteau, Pasolini, Rohmer, and Bresson.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E, or 1.0 from Medieval Studies 1022, or both of Medieval Studies 1025A/B and Medieval Studies 1026A/B, or the former Medieval Studies 1020E, or permission of the Department.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3381F/G
HISPANIC VISUAL ARTS AND TEXTS**

An introduction to visual arts through artistic literature. Descriptions of important works of art, monuments and cities, biographies of artists, texts written by and/or for the artists will be considered. Examples from diaries, reflections, manuals, and criticism may be included. Examples will come from pre-Columbian civilizations up to contemporary expressions.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3382F/G
MUSIC, DANCE AND PERFORMANCE IN THE HISPANIC WORLD**

This course focuses on the performing arts of the Hispanic World and how they incorporate cross-cultural influences and traditions, relate to other art forms such as the literary and visual arts, intersect with the world of mass media and entertainment, and address issues of identity, gender, social (in)justice, and/or resistance.

Prerequisite(s): World Literatures and Cultures 1030, CLC 1010, CLC 1040, CLC 1050E or permission of the Department. Pre-or Corequisite(s): CLC 2200F/G, CLC 3300F/G.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 3600F/G/Z
INTERNSHIP IN COMPARATIVE LITERATURE AND CULTURE**

The Academic Internship is an unpaid, credit internship with minimum of 60 hours. The internship will require students to make connections with academic study while undertaking supervised duties in organizations, businesses or community groups with interests related to Comparative Literature and Culture.

Prerequisite(s): Permission of the Department and Intercultural Communications 2200F/G. Registration in the third or fourth year of a module in Comparative Literature and Culture, with a minimum cumulative modular average of 75%.

Approval of, and acceptance into, an internship placement. Pre- or Corequisite(s): Students must have completed or are completing the required courses and at least 50% of the module.

Extra Information: Pass, or Fail. Students accepted for an internship will arrange individual programs with supervising faculty. The student is required to a) maintain a suitable level of performance in the position as verified by the employer through evaluations and b) submit a midterm as well as a final report, demonstrating how the experience gained through the internship relates to his/her coursework and program of study.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 4401F/G
RESEARCH SEMINAR**

This seminar offers the opportunity for focused, advanced study. Topics may include canonical creative figures and their masterpieces, intersections of the visual, cinematographic, performing, musical and literary arts, and interdisciplinary, intermedial and period specific questions.

Prerequisite(s): CLC 2200F/G and CLC 3300F/G or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 4410E
UNDERGRADUATE HONOURS THESIS IN COMPARATIVE LITERATURES
AND CULTURE**

The thesis will be written in the fourth year and will be directed by a member of the Modern Languages and Literatures faculty. It will be based on an agreement between the student and faculty member on the topic, approach, and scope of the study.

Prerequisite(s): 80% minimum average in the CLC module courses taken the preceding year and permission of the Department.

Course Weight: 1.00

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

**COMPARATIVE LITERATURE AND CULTURE 4493F/G
DIRECTED STUDIES IN COMPARATIVE LITERATURE AND CULTURE**

The subject will be selected in consultation with the instructor.

Prerequisite(s): 80% minimum average in the CLC module courses taken the preceding year and permission of the Department.

Course Weight: 0.50

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

**COMPARATIVE LITERATURE AND CULTURE 4500F/G
SENIOR RESEARCH PROJECT**

In this advanced seminar, students develop their own research project with a specific historical or geographical perspective centred on a designated general theme. Students work in conjunction with peers and professors and choose their own medium of presentation ranging from the traditional to the experimental.

Antirequisite(s): German 4500F/G, Italian 4500F/G, Spanish 4500F/G.

Prerequisite(s): CLC 2200F/G, CLC 3300F/G or permission of the Department.

Extra Information: 3 hours.

Course Weight: 0.50

IVEY BUSINESS SCHOOL

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

HBA/HONOURS SPECIALIZATION IN HEALTH SCIENCES

Module/Program Information

First Year

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

Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, Health Sciences 1300A/B; Biology 1201A and Biology 1202B or Biology 1001A and Biology 1002B.

Second Year

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

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

Year 3 (HBA1)

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

All students will take: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K.

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

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

2.5 courses:

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

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

2.5 additional business elective courses.

Years 4 and 5 (Health Science)

0.5 course: Health Sciences 3801A/B.

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

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

3.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010-level or above (not otherwise selected).

1.0 course from: Health Sciences at the 4000-level.

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

HBA/HONOURS SPECIALIZATION IN URBAN DEVELOPMENT

Module/Program Information

Year 1

Completion of 5.0 first-year courses with no failures. Students must have an average of at least 75% and no mark below 60% in the 3.0 principal courses.

Principal Courses:

1.0 course* from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Environmental Science 1021F/G, (with Geography 1400F/G recommended).

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

1.0 course numbered 1000-1999.

* If upper-year students have not completed 1.0 courses listed above, they may select one or two courses from: Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B, and/or Geography 2162A/B in making up the 1.0 admission requirement, as long as they were completed with a grade of at least 60%. Senior qualifying entry course(s) cannot be counted for subsequent program credit.

Students are required in Year 1 to take at least 1.0 course from either Category B or C. However, it is strongly recommended that students include in their Year 1 course selection 1.0 course from Category B and 1.0 from Category C in order to meet the breadth requirements of their degree.

Recommended Category B courses include but are not limited to: Classical Studies 1000, World Literatures and Cultures 1030, Digital Humanities 1011A/B, Art History 1641A/B, Art History 1642A/B.

Recommended Category C courses include but are not limited to: Actuarial Science 1021A/B; **Mathematics 0110A/B, Mathematics 1600A/B; Calculus 1000A/B, Calculus 1301A/B or Calculus 1501A/B, the former Calculus 1100A/B; Computer Science 1025A/B, Computer Science 1026A/B, Computer Science 1032A/B.

**If Economics 2150A/B or Economics 2151A/B are selected in the module, one of MVC4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B is required for registration.

Year 2

5.0 courses:

1.0 course: Business Administration 2257.

2.0 courses: Geography 2210A/B*, Geography 2220A/B, Geography 2420A/B, Geography 2460F/G.

1.0 course from: Geography 2160A/B, Geography 2162A/B, Geography 2230A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G or Indigenous Studies 2601F/G, Geography 2430A/B.

1.0 course from: Anthropology 2201F/G; Comparative Literature and Culture 2129A/B, Digital Humanities 2220A/B; Economics 2150A/B, Economics 2151A/B, Economics 2157F/G, Economics 2184A/B; MOS 2275A/B**; Political Science 2211E, Political Science 2236E, Political Science 2246E; Sociology 2279A/B, Sociology 2280A/B; Writing 2101F/G.

1.0 additional course from Category B or C (if not already completed in Year 1).

* In cases where an antirequisite statistics course has been taken instead, an additional 0.5 course numbered 2200 or above in Geography must be taken to make up the courses required for the module.

** Business Administration 4450A/B is an antirequisite

Year 3 (HBA1)

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

All students will take: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K.

Years 4 and 5 (HBA and Geography)

HBA: Requirements can be taken over Year 4 or 5 (except that Business Administration 4569 must be taken in Year 4)

5.0 courses:

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

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

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

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

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

* Recommended electives include but are not limited to: Business Administration 4450A/B, Business Administration 4439A/B, Business Administration 4443A/B, Business Administration 4486A/B, Business Administration

4554A/B, Business Administration 4565A/B, Business Administration 4567A/B, the former Business Administration 4455Q/R/S/T.

Geography: Requirements can normally be taken over Year 4 or 5 (as long as prerequisites are met)

6.0 courses:

3.0 courses: Geography 3461F/G, Geography 3462F/G, Geography 3464F/G^{***}, Geography 3465F/G, Geography 4000A/B, Geography 4460F/G.

1.0 course from: Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3225A/B, Geography 3226A/B, Geography 3250A/B, ~~Geography 3421A/B~~ **the former Geography 3223A/B, the former Geography 3421A/B.**

2.0 courses from*: Art History 2670F/G, Digital Humanities 2220A/B; Economics 2150A/B, Economics 2151A/B, Economics 2157F/G, Economics 2184A/B; Geography 3000Y or Geography 3001F/G, Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3225A/B, Geography 3226A/B, Geography 3250A/B, Geography 3354A/B, Geography 3414A/B, Geography 3416F/G, ~~Geography 3421A/B~~, Geography 3443F/G, Geography 3463F/G, Geography 4900E, MOS 2275A/B^{**}, Political Science 2211E, Political Science 2236E, Political Science 2246E, Political Science 3363F/G, Political Science 3364F/G; Sociology 2279A/B, Sociology 2280A/B; Writing 2101F/G, **the former Geography 3223A/B, the former Geography 3421A/B.**

* If any of these courses have been taken in earlier sections, they do not count twice toward completion of the module.

** Business Administration 4450A/B is an antirequisite.

*** Business Administration 4613A/B is an antirequisite.

Note: To complete the program in five years, students must take a 1.0 course overload in Year 4 or Year 5, or a 0.5 overload in both Years 4 and 5.

Note: Students wishing to pursue Graduate Studies are encouraged to take Geography 4900E.

FACULTY OF ENGINEERING

SCHOOL OF BIOMEDICAL ENGINEERING

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

BIOMEDICAL ENGINEERING 4400E BME RESEARCH PROJECT

A major independent research project in biomedical engineering performed in collaboration with a faculty supervisor. Lectures and online modules on laboratory safety, human and animal research ethics, scientific integrity, experimental design, medical statistics, literature searching tools, and scientific communication. Two oral presentations and a written report are required.

Antirequisite(s): CBE 4415, CBE 4425, MME 4410.

Prerequisite(s): Registration in the final year of a Biomedical Engineering program.

Extra Information: 2 lecture hours, 10 laboratory hours.

Course Weight: 1.50

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

F. CHEMICAL ENGINEERING AND BIOMEDICAL ENGINEERING OPTION

Module/Program Information

Engineering Common First Year Program

Full-year courses: Engineering Science 1050, Business Administration 1299E.

Full-year half course: Engineering Science 1022A/B/Y.

Half-year courses: Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Physics 1401A/B and Physics 1402A/B.

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

Second Year Program

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

Third Year Program

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

Fourth Year Program

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

Fifth Year Program

BME 4400E, CBE 4421A/B, CBE 4497, ~~Engineering Leadership and Innovation ELI 4110F/G or the former Engineering Science 4498F/G, Engineering Leadership and Innovation ELI 3200A/B or the former Engineering Science 3330A/B~~ **or ELI 3000A/B or ELI 4200A/B**, 1.0 BME technical electives, 1.0 CBE technical electives.

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

Biochemistry 3385B, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

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

CBE 4422A/B, CBE 4423A/B, Medical Biophysics 3507G, Medical Biophysics 3645A/B, Medical Biophysics 4475A/B, Medical Biophysics 4535A/B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

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

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

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

H. ELECTRICAL ENGINEERING AND BIOMEDICAL ENGINEERING OPTION

Engineering Common First Year Program

Full-year courses: Engineering Science 1050, Business Administration 1299E.

Full-year half course: Engineering Science 1022A/B/Y.

Half-year courses: Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Physics 1401A/B and Physics 1402A/B.

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

Second Year Program

Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, BME 3201A/B, Computer Science 1027A/B, ECE 2205A/B, ECE 2231A/B, ECE 2233A/B, ECE 2236A/B, ECE 2240A/B, ECE 2242A/B, ECE 2277A/B, 0.5 non-technical elective.

Third Year Program

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

Fourth Year Program

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

Fifth Year Program

BME 4400E, ECE 4416, ECE 4429A/B, ECE 4437A/B, ECE 4445A/B, ~~Engineering Leadership and Innovation ELI 3200A/B or the former Engineering Science 3330A/B~~ or **ELI 3000A/B or ELI 4200A/B**, ~~Engineering Leadership and Innovation ELI 4110F/G or the former Engineering Science 4498F/G~~, 1.0 BME technical electives, 0.5 ECE technical elective.

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

Biochemistry 3385B, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

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

CBE 4421A/B, ECE 4438A/B, Medical Biophysics 3507G, Medical Biophysics 3645A/B, Medical Biophysics 4475A/B, Physics 4662A/B, Physics 4672A/B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

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

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

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

F. MECHANICAL ENGINEERING AND BIOMEDICAL ENGINEERING OPTION

Engineering Common First Year Program

Full-year courses: Engineering Science 1050, Business Administration 1299E.

Full-year half course: Engineering Science 1022A/B/Y.

Half-year courses: Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Physics 1401A/B and Physics 1402A/B.

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

Second Year Program

Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, BME 3201A/B, MME 2200Q/R/S/T, MME 2202A/B, MME 2204A/B, MME 2213A/B, MME 2221A/B, MME 2259A/B, MME 2260A/B, MME 2273A/B, MME 2285A/B, Statistical Sciences 2143A/B.

Third Year Program

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

Fourth Year Program

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

Fifth Year Program

BME 4400E, MME 3334A/B, MME 4499, ~~Engineering Leadership and Innovation ELI 4110F/G~~ or the former ~~Engineering Science 4498F/G~~, ~~Engineering Leadership and Innovation ELI 3200A/B~~ or the former ~~Engineering Science 3330A/B~~ or **ELI 3000A/B** or **ELI 4200A/B**, 1.5 BME technical electives, 1.0 MME technical elective.

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

Biochemistry 3385B, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

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

CBE 4421A/B, Medical Biophysics 3507G, Medical Biophysics 3645A/B, Medical Biophysics 4475A/B, Medical Biophysics 4535A/B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Associate Director, Undergraduate Affairs of the School of Biomedical Engineering to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

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

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

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

D. MECHATRONIC SYSTEMS ENGINEERING AND BIOMEDICAL ENGINEERING OPTION**Engineering Common First Year Program**

Full-year courses: Engineering Science 1050, Business Administration 1299E.

Full-year half course: Engineering Science 1022A/B/Y.

Half-year courses: Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Physics 1401A/B and Physics 1402A/B.

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

Second Year Program

Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2276A/B, BME 3201A/B, Computer Science 1037A/B, ECE 2205A/B, MSE 2200Q/R/S/T, MSE 2201A/B, MSE 2202A/B, MSE 2212A/B, MSE 2213A/B, MSE 2214A/B, MSE 2233A/B, MSE 2273A/B.

Third Year Program

Biology 1001A, Biology 1002B, ECE 2277A/B, ECE 3330A/B, ECE 3331A/B, ECE 3375A/B, MSE 2221A/B, MSE 3301A/B, MSE 3302A/B, MSE 3310A/B, MSE 3360A/B, MSE 3380A/B, MSE 3381A/B.

Fourth Year Program

Biochemistry 2280A, BME 3301A/B, BME 3303A/B, ECE 4455A/B, MME 4469A/B, Physiology 2130, Statistical Sciences 2141A/B, 1.5 biomedical sciences electives, 1.0 healthcare non-technical electives.

Fifth Year Program

BME 4400E, ECE 4445A/B, ~~Engineering Leadership and Innovation~~ ELI 3200A/B ~~or the former Engineering Science 3330A/B~~ or ELI 3000A/B or ELI 4200A/B, ~~Engineering Leadership and Innovation~~ ELI 4110F/G ~~or the former Engineering Science 4498F/G~~, MSE 4401A/B, MSE 4499, 1.0 BME technical electives, 0.5 MSE technical elective, 0.5 non-technical elective.

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

Biochemistry 3385A, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2223B, Communication Sciences and Disorders 4417A/B, Health Sciences 2300A/B, Health Sciences 3300A/B, Medical Sciences 4931F/G, Physiology 3140A, Psychology 2220A/B.

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

CBE 4421A/B, ECE 4438A/B, Medical Biophysics 3507G, Medical Biophysics 3645A/B, Medical Biophysics 4475A/B, Medical Biophysics 4535A/B.

Non-technical Electives:

Selection of the non-technical electives must be approved by the Director of the School of Biomedical Engineering to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website. In addition, 1.0 courses must focus on topics related to health care and the health-care system and its effects on individuals and society.

Healthcare Non-technical Electives:

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

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

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

CIVIL AND ENVIRONMENTAL ENGINEERING 4402A/B SMART MOBILITY: TRANSPORTATION TECHNOLOGIES AND APPLICATIONS

(Short title: Smart Mobility)

Transportation Technologies and Applications. Adoption of technologies for traffic operation and management. Data analytics and technologies to enable a sustainable, safe and efficient transportation system. Intelligent transportation applications, including but not limited to Advanced Traffic Management, Traveler Information, curbside management, and Connected and Automated Vehicles (CAVs).

Prerequisite(s): CEE 4401A/B.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

CIVIL AND ENVIRONMENTAL ENGINEERING 4411A/B INTRODUCTION TO TRANSPORTATION IN SMART CITIES

(Short title: Transportation in Smart Cities)

Introduction to transportation in smart cities; roles of transportation in society; the technology of transportation; traffic flow theories; introduction to transportation network; introduction to planning and management of transportation facilities.

Prerequisite(s): AISE 2251A/B, CEE 2219A/B.

Extra Information: 2 lecture hours, 2 tutorial hours.

Course Weight: 0.50

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

A. STRUCTURAL ENGINEERING OPTION

Module/Program Information

Second Year Program

Numerical and Mathematical Methods 2270A/B, Numerical and Mathematical Methods 2277A/B, CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, CEE 2224, Earth Sciences 2281A/B, Statistical

Sciences 2141A/B*, Writing 2130F/G.

*Note: A student may, with the permission of the department counsellor, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.
Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

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

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

Fourth Year Program

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

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

Technical Electives: Structural Engineering Option

CEE 3355A/B, CEE 4401A/B, **CEE 4402A/B**, ~~CEE 4412A/B~~, CEE 4418A/B, CEE 4420A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4440, CEE 4458A/B, CEE 4459A/B, CEE 4465A/B, CEE 4476A/B, CEE 4480A/B, CEE 4485A/B, Earth Sciences 3340A/B, Earth Sciences 4440A/B.

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

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

B. ENVIRONMENTAL ENGINEERING OPTION

Module/Program Information

Second Year Program

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

*Note: A student may, with the permission of the department counsellor, substitute Statistical Sciences 2143A/B for Statistical Sciences 2141A/B.
Note: CEE 3324A/B (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.

Third Year Program

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

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

Fourth Year Program

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

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

Technical Electives: Environmental Engineering Option

CEE 4401A/B, **CEE 4402A/B**, ~~CEE 4412A/B~~, CEE 4418A/B, CEE 4420A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4440, CEE 4458A/B, CEE

4479A/B, CEE 4480A/B, CEE 4485A/B, CBE 4405A/B, CBE 4463A/B, Earth Sciences 4440A/B.

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

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

F. ENVIRONMENTAL ENGINEERING WITH INTERNATIONAL DEVELOPMENT OPTION

Module/Program Information

Third Year Program

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

Fourth Year Program

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

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

Technical Electives: Environmental Engineering with International Development Option

CEE 4401A/B, **CEE 4402A/B**, ~~CEE 4412A/B~~, CEE 4418A/B, CEE 4420A/B, CEE 4427A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4463A/B, CEE 4476A/B, CEE 4479A/B, CEE 4440, CEE 4480A/B, CEE 4485A/B, CBE 4405A/B, Geography 2030A/B, Centre for Global Studies 2002F/G, the former Centre for Global Studies 3004A/B, the former Geography 2020A/B, the former Geography 2040A/B.

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

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

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

G. STRUCTURAL ENGINEERING WITH INTERNATIONAL DEVELOPMENT OPTION

Module/Program Information

Third-Year Program

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

Fourth-Year Program (effective September 2015)

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

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

Technical Electives: Structural Engineering with International Development Option

CEE 4401A/B, **CEE 4402A/B**, CEE 4405A/B, ~~CEE 4412A/B~~, CEE 4418A/B, CEE 4420A/B, CEE 4427A/B, CEE 4428A/B, CEE 4429A/B, CEE 4438A/B, CEE 4458A/B, CEE 4459A/B, CEE 4476A/B, CEE 4440, CEE 4480A/B, CEE 4485A/B, Geography 2030A/B, Centre for Global Studies 2002F/G, the former Centre for Global Studies 3004A/B, the former Geography 2020A/B, the former Geography 2040A/B.

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

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

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

Module/Program Information

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

Engineering Common First Year Program

Full-year courses: Engineering Science 1050, Business Administration 1299E.

Full-year half course: Engineering Science 1022A/B/Y.

Half-year courses: Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Physics 1401A/B and Physics 1402A/B. (Three of the half courses are taken in each term as scheduled.)

Second Year Program

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

Third Year Program

AISE 3309A/B (or SE 3309A/B if taken prior to 2024-25), AISE 3350A/B (or the former ECE 3350A/B), AISE 3351A/B (or the former ECE 3351A/B), CEE 3348A/B, ~~CEE 4401A/B~~, **CEE 4411A/B**, CEE 4412A/B, DS 3000A/B, AISE 3010A/B, Earth Sciences 2281A/B, Writing 2130F/G, two 0.5 non-technical electives.

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

Fourth Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3340A/B, CEE 3343A/B, CEE 3344A/B, CEE 3346A/B, CEE 3347A/B, CEE 3358A/B, CEE 3369A/B, CEE 4413A/B, AISE 4010A/B, AISE 4430A/B (or the former SE 4430A/B).

Fifth Year Program

AISE 3020A/B, AISE 4020A/B or CEE 4420A/B, AISE 4050 or CEE 4442, AISE 4450A/B (or the former ECE 4450A/B), CEE 4426A/B, CEE 4478A/B, CEE

4491A/B, CEE 4415A/B, ELI 4110F/G, one 0.5 technical elective, one 0.5 non-technical elective.

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

Technical electives: Structural Engineering Option

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

AISE Technical Electives:

CEE 4417A/B, Computer Science 3340A/B, Computer Science 4417A/B, ECE 4438A/B, ECE 4445A/B, SE 4455A/B, Statistical Sciences 4861A/B.

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

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

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

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

Engineering Common First Year Program

Full-year courses: Engineering Science 1050, Business Administration 1299E.

Full-year half course: Engineering Science 1022A/B/Y.

Half-year courses: Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Chemistry 1302A/B, Engineering Science 1021A/B, Engineering Science 1036A/B, Physics 1401A/B and Physics 1402A/B. (Three of the half courses are taken in each term as scheduled.)

Second Year Program

AISE 2205A/B (or SE 2205A/B if taken prior to 2024-25), AISE 2251A/B (or the former SE 2251A/B), CEE 2202A/B, CEE 2217A/B, CEE 2219A/B, CEE 2220A/B, CEE 2221A/B, CEE 2224, Numerical and Mathematical Methods

2270A/B, Numerical and Mathematical Methods 2277A/B, Statistical Sciences 2143A/B.

Third Year Program

AISE 3309A/B (or SE 3309A/B if taken prior to 2024-25), AISE 3350A/B (or the former ECE 3350A/B), AISE 3351A/B (or the former ECE 3351A/B), CEE 3348A/B, ~~CEE 4401A/B~~, **CEE 4411A/B**, CEE 4412A/B, DS 3000A/B, AISE 3010A/B, Writing 2130F/G, Earth Sciences 2281A/B, 1.0 non-technical electives.

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

Fourth Year Program

CEE 3321A/B, CEE 3322A/B, CEE 3355A/B, CEE 3362A/B, CEE 3369A/B, CEE 3386A/B, CEE 4476A/B, CBE 4409A/B, AISE 4010A/B, AISE 4430A/B (or the former SE 4430A/B), Earth Sciences 3340A/, one 0.5 non-technical elective.

Fifth Year Program

AISE 3020A/B, AISE 4020A/B or CEE 4420A/B, AISE 4050 or CEE 4442, AISE 4450A/B (or the former ECE 4450A/B), CEE 4426A/B, CEE 4463A/B, CEE 4465A/B, CEE 4478A/B, CEE 4414A/B, CEE 4416A/B, ELI 4110F/G.

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

Environmental Engineering Technical Electives:

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

AISE Technical Electives:

CEE 4414A/B, CEE 4417A/B, ECE 4445A/B, ECE 4438A/B, Computer Science 3340A/B, Computer Science 4417A/B, SE 4455A/B, Statistical Sciences 4861A/B.

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

DEPARTMENT OF MECHANICAL AND MATERIALS ENGINEERING

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

MECHANICAL AND MATERIALS ENGINEERING 2234A/B HEAT TRANSFER AND DYNAMICS

To provide the student with an understanding of the basic concepts of heat transfer and the dynamics of particles and rigid bodies.

~~Antirequisite(s): MME 2204A/B, CBE 2214A/B, MME 2213A/B.~~

Prerequisite(s): Engineering Science 1022A/B/Y. **Corequisite(s):** NMM 2270A/B.

Extra Information: 3 lecture hours, 3 tutorial hours. Note: Restricted to students enrolled in the Department of Electrical and Computer Engineering.

Course Weight: 0.50

FACULTY OF HEALTH SCIENCES

SCHOOL OF HEALTH STUDIES

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

HEALTH SCIENCES 3650F/G CLIMATE CHANGE AND HEALTH

This is an advanced undergraduate course that explores the impacts of climate change on human health. Students will learn about the impacts of environmental changes – such as changing temperatures and precipitation, extreme weather events and resource scarcity—on population health outcomes.

Antirequisite(s): Health Sciences 3092A/B if taken in Winter Term 2022-23 or 2023-24.

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

Extra Information: 2 lecture hours, 1 tutorial hour.

Course Weight: 0.50

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

HONOURS SPECIALIZATION IN HEALTH SCIENCES

Module

9.0 courses:

3.5 courses (to be taken in second year): Health Sciences 2250A/B, Health Sciences 2400A/B, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800.

0.5 course (to be taken in third year): Health Sciences 3801A/B.

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

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

3.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010-level or above (not otherwise selected).

1.0 course from: Health Sciences at the 4000-level.

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

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

SPECIALIZATION IN HEALTH SCIENCES

Module

9.0 courses:

3.5 courses (to be taken in second year): Health Sciences 2250A/B, Health Sciences 2400A/B, Health Sciences 2610F/G, Health Sciences 2700A/B, Health Sciences 2711A/B, Health Sciences 2800.

0.5 course (to be taken in third year): Health Sciences 3801A/B.

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

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

4.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010-level or above (not otherwise selected).

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

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

HONOURS SPECIALIZATION IN HEALTH SCIENCES/HBA

Module/Program Information

First Year

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

Health Sciences 1001A/B, Health Sciences 1002A/B, Health Sciences 1111A/B, Health Sciences 1300A/B; Biology 1201A and Biology

1202B or Biology 1001A and Biology 1002B.

Second Year

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

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

Year 3 (HBA1)

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

All students will take: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K.

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

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

2.5 courses:

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

2.5 additional business elective courses.

Years 4 and 5 (Health Science)

0.5 course: Health Sciences 3801A/B.

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

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

3.0 courses from: Rehabilitation Sciences, Health Sciences, or Communication Sciences and Disorders at the 2010-level or above (not otherwise selected).

1.0 course from: Health Sciences at the 4000-level.

SCHULICH SCHOOL OF MEDICINE & DENTISTRY

DEPARTMENT OF PATHOLOGY AND LABORATORY MEDICINE

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, Chemistry 2210A/B.

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

0.5 course: Biology 2483A/B.

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

1.0 course 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 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, 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, Statistical Sciences 2244A/B.

0.5 course from: Biology 2483A/B, Chemistry 2210A/B, **Environmental Science 2300F/G**, ~~Environmental Science 3300F/G~~, Geography 2133A/B, Geography 2153A/B, Geography 3431A/B, Geography 3432A/B, Geography 3445F/G, Sociology 2179A/B, Sociology 2180A/B, Sociology 2246A/B, Sociology 2247A/B, Sociology 2281A/B, Sociology 3308F/G, **the former Environmental Science 3300F/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 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 CHEMISTRY

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

CHEMISTRY 3330A/B~~F/G~~
INDUSTRIAL CHEMISTRY

Industrial applications of chemistry including a survey of the chemical industry and its principal products; mass and energy balances as applied to chemical processes and the comparative economics of chemical processes will be discussed.

Prerequisite(s): Either (Chemistry 2273A and Chemistry 2283G) or Chemistry 2213A/B, and ~~either~~ **one of** (Chemistry 2214A/B, **Chemistry 2274A, the former** ~~or~~ Chemistry 2384B).

Extra Information: 3 lecture hours.

Course Weight: 0.50

DEPARTMENT OF COMPUTER SCIENCE

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

COMPUTER SCIENCE 4453A/B
INTRODUCTION TO REINFORCEMENT LEARNING

(Short title: Reinforcement Learning)

This course explores fundamental concepts, algorithms, and applications in reinforcement learning, bridging AI and machine learning. Through lectures and practical exercises, students study Markov Decision Processes, Bellman equations, and key algorithms such as Q-learning, and DQN. They discover Reinforcement Learning's road applicability in robotics, gaming, finance, and healthcare domains.

Prerequisite(s): Data Science 3000A/B.

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 AND COMMUNICATION 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): Digital Communication 2203A/B.

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

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

Course Weight: 0.50

DEPARTMENT OF EARTH SCIENCES

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

**EARTH SCIENCES 2250Y
INTRODUCTORY FIELD MAPPING TECHNIQUES**

Eleven-day field camp in the vicinity of Whitefish Falls, northern Lake Huron. Students will examine Precambrian metasedimentary and Early Paleozoic sedimentary rocks, make a geological map, measure a stratigraphic section and learn techniques of paleocurrent analysis.

Pre-or Corequisite(s): Earth Sciences 2200A/B and registration in a module or program where Earth Sciences 2250Y is mandatory **or permission of the department**; ~~or registration in an Earth Sciences Minor and a minimum mark of 60% in Earth Sciences 2200A/B.~~

Extra Information: 11-day field course **typically held in May**. ~~Note: Students must register prior to the September "Add" deadline for full courses (see Undergraduate Sessional Dates). Partial cost of the field expenses must be borne by the student, and is payable to the Department prior to the September "Add" deadline.~~ There is an associated cost with this course, see the Department of Earth Sciences website for more information. ~~Fees are non-refundable in the event of a course drop, except in extenuating circumstances.~~

Course Weight: 0.50

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

**EARTH SCIENCES 3350Y
ADVANCED FIELD MAPPING TECHNIQUES**

Eleven-day field school in a deformed metamorphic terrain. Observation and documentation of geological features at outcrops. Three-dimensional thinking and reconstruction of structural geometry. Establishing overprinting relationships among structures. Mapping from mesoscopic to macroscopic scales. Kinematic interpretation and tectonic synthesis of geological data at different scales.

Prerequisite(s): Pre-or Corequisite(s): Earth Sciences 2201A/B, and Earth Sciences 2250Y and one of Earth Sciences 3313A/B, Earth Sciences 3314A/B or Earth Sciences 3315A/B; or permission of the department. ~~Corequisite(s): Any two of Earth Sciences 3313A/B, Earth Sciences 3314A/B, Earth Sciences 3315A/B, and registration in the Major, Specialization or Honours Specialization in Geology, or in the Honours Geology or Honours Environmental Geoscience Programs for Professional Registration.~~

~~Extra Information: 11-day field course typically held in May, 0.5 course. Note: Students must register prior to the September "Add" deadline for full year courses (see Undergraduate Sessional Dates). Partial cost of the field expenses must be borne by the students, and is payable to the Department prior to the September "Add" deadline. There is an associated cost with this course, see the Department of Earth Sciences website for more information. Fees are non-refundable in the event of a course drop, except in extenuating circumstances. Students will receive the maximum subsidy if the course is a requirement for their module. In the case that the course is not a requirement, partial subsidy may be provided depending on the module in which the student is currently enrolled (please contact the Departmental Undergraduate Chair).~~ **There is an associated cost with this course, see the Department of Earth Sciences website for more information.**

Course Weight: 0.50

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

**EARTH SCIENCES 4001Y
PLANETARY SCIENCE FIELD SCHOOL**

Field study of the geology and biology of various Moon/Mars analogue sites in North America. Lectures/seminars/practical exercises will emphasize similarities and differences between the terrestrial sites and other planetary bodies, and the subtle interactions between geology and biology at each site.

Prerequisite(s): Earth Sciences 2200A/B or permission of the department.

~~Extra Information: A ten-day 13-day field course typically held in early May in Arizona and Utah. ,but may be offered at other times of the year depending on weather in international locations.~~ Note: Students expecting to graduate in the current year's spring convocation cannot take the course. ~~Students must register~~

~~prior to the September "Add" deadline for full courses (see Undergraduate Sessional Dates). Partial cost of the field expenses must be borne by the student, and is payable to the Department prior to the September "Add" deadline. The cost per student will vary depending on travel destination. Fees are non-refundable in the event of a course drop, except in extenuating circumstances.~~

There is an associated cost with this course, see the Department of Earth Sciences website for more information.

Course Weight: 0.50

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

**EARTH SCIENCES 4450Y
REGIONAL FIELD GEOLOGY**

Field study of the geology of major structural provinces of North America. ~~A ten day field trip at the beginning of September.~~

Prerequisite(s): Earth Sciences 3350Y ~~and registration in the Honours Specialization in Geology, or the Honours Specialization in Geology for Professional Registration, Specialization in Geology for Professional Registration,~~ or permission of the Department.

Extra Information: A ~~ten~~**10**-day field course **typically held** in early September.

~~Note: Students must inform the Department of their intention to register in the course prior to registering. Partial cost of the field course must be borne by the student, and is payable to the Department. See Department of Earth Sciences website for updated fee information.~~ **There is an associated cost with this course, see the Department of Earth Sciences website for more information.**

Course Weight: 0.50

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

**EARTH SCIENCES 4452Z
INTERNATIONAL GEOSCIENCE FIELD EXPERIENCE**

A research-level field course to globally significant international or Canadian geological type localities. Students will gain practical field experience through the collection, analysis, and presentation of primary geological and geophysical field data. Lectures/ seminars/ practical exercises will emphasize the interaction between the physical, chemical, and biological aspects of the Earth system.

Prerequisite(s): Earth Sciences 2250Y or permission of the department, ~~and registration in year 4 of a Specialization or Honours Specialization offered by the Department of Earth Sciences with a minimum cumulative average of 70%.~~

Extra Information: A ~~10 to 14 day~~ **10-to-14-day** field course typically held in April/May although it may be offered at other times of the year given the weather in international locations. ~~Note: Students must register prior to the September "Add" deadline for full year courses (see Undergraduate Sessional Dates).~~

~~Registration in the course is conditional and competitive as course costs are largely covered by external funds raised by the department just prior to departure. A committee will adjudicate students on the basis of grades in program courses, a vision statement submitted as part of the application process, and demonstrated interest in field studies. Course may not be used towards minimum graduation requirements. Students who are not successful will have the course dropped from their record; normal drop dates do not apply to this course. Students are expected to contribute toward the cost of accommodation, food, and miscellaneous expenses.~~ **There is an associated cost with this course, see the Department of Earth Sciences website for more information.**
Course Weight: 0.50

DEPARTMENT OF MATHEMATICS

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

APPLIED MATHEMATICS 3958A/B
SPECIAL TOPICS IN APPLIED MATHEMATICS
(Short title: Special Topics in Applied Math)

Prerequisite(s): Permission of the Department.
Extra Information: 3 lecture hours.
Course Weight: 0.50

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

APPLIED MATHEMATICS 3959A/B
SPECIAL TOPICS IN APPLIED MATHEMATICS
(Short title: Special Topics in Applied Math)

Prerequisite(s): Permission of the Department.
Extra Information: 3 lecture hours.
Course Weight: 0.50

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

APPLIED MATHEMATICS 4958A/B
SPECIAL TOPICS IN APPLIED MATHEMATICS
(Short title: Special Topics in Applied Math)

Prerequisite(s): Permission of the Department.
Extra Information: 3 lecture hours.
Course Weight: 0.50

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

APPLIED MATHEMATICS 4959A/B
SPECIAL TOPICS IN APPLIED MATHEMATICS
(Short title: Special Topics in Applied Math)

Prerequisite(s): Permission of the Department.
Extra Information: 3 lecture hours.
Course Weight: 0.50

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

APPLIED MATHEMATICS 1201A/B
CALCULUS AND PROBABILITY WITH BIOLOGICAL APPLICATIONS

Applications of integration, integration using mathematical software packages. Scaling and allometry. Basic probability theory. Fundamentals of linear algebra: vectors, matrices, matrix algebra. Difference and differential equations. Each topic will be illustrated by examples and applications from the biological sciences, such as population growth, predator-prey dynamics, age-structured populations.

Antirequisite(s): **Calculus 1301A/B, Calculus 1501A/B, Numerical and Mathematical Methods 1414A/B, or the former Applied Mathematics 1414A/B.**

Prerequisite(s): One or more of Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B, Numerical and Mathematical Methods 1412A/B, or the former Applied Mathematics 1412A/B.
Extra Information: 4 lecture hours.
Course Weight: 0.50

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

**APPLIED MATHEMATICS 4999Z
PROJECT**

The student will work on a project under faculty supervision. The project may involve an extension, or more detailed coverage, of material presented in other courses. Credit for the course will involve a written as well as oral presentation.

Prerequisite(s): Registration in the fourth year of a ~~program in Applied Mathematics~~ **module offered by the Department of Mathematics and permission of the department.**

Course Weight: 0.50

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

**MATHEMATICS 1225A/B
METHODS OF CALCULUS**

Elementary techniques of integration; applications of Calculus such as area, volume, and differential equations; functions of several variables, Lagrange multipliers. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Science modules. It may not be used as a prerequisite for any Calculus course numbered 1300 or above.

Antirequisite(s): Applied Mathematics 1201A/B, **Calculus 1000A/B, Calculus 1500A/B**, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1230A/B, Numerical and Mathematical Methods 1412A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1413. ~~If Calculus 1000A/B or Calculus 1500A/B was completed after September 1, 2016 it is an antirequisite, but not if it was completed before that time.~~

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**MATHEMATICS 3120A/B
GROUP THEORY**

An introduction to the theory of groups: cyclic, dihedral, symmetric, alternating; subgroups, quotient groups, homomorphisms, cosets, Lagrange's theorem, isomorphism theorems; group actions, class equation, p-groups, Sylow theorems; direct and semidirect products, wreath products, finite abelian groups; Jordan-Hölder theorem, commutator subgroup, solvable and nilpotent groups; free groups, generators and relations.

Prerequisite(s): Mathematics 3020A/B (~~recommended~~); ~~or one of Mathematics 1600A/B or Mathematics 1700A/B and one of Mathematics~~

~~1120A/B, Mathematics 2700A/B, the former Mathematics 2120A/B, Mathematics 2124A/B, Mathematics 2155F/G, or the former Applied Mathematics 2811A/B.~~

Extra Information: 3 lecture hours.

Course Weight: 0.50

DEPARTMENT OF STATISTICAL AND ACTUARIAL SCIENCES

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

ACTUARIAL SCIENCE 3424A/B

SHORT TERM ACTUARIAL MATHEMATICS I (LOSS MODELS)

Insurance loss frequency and severity models; aggregate loss models; risk measures; ruin theory; coverage modifications.

Prerequisite(s): A minimum mark of 60% in Statistical Sciences 3657A/B. Restricted to students enrolled in any Actuarial Science module, or those registered in the Honours Specialization module in Statistics, **the Major in Financial Modelling**, or the Honours Specialization in Financial Modelling module.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

ACTUARIAL SCIENCE 4997F/G/Z

PROJECT IN ACTUARIAL SCIENCE

The student will work on a project under faculty supervision. The project may involve an extension, or more detailed coverage, of material presented in other courses. Credit for the course will involve a written report as well as an oral presentation.

Antirequisite(s): **Data Science 4999Z**, Financial Modelling 4998F/G/Z, Statistical Sciences 4999F/G/Z.

Prerequisite(s): Registration in the fourth year of the Honours Specialization in Actuarial Science, Statistics, or Financial Modelling. Students must have a modular course average of at least 80% and must find a faculty member to supervise the project.

Course Weight: 0.50

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

**DATA SCIENCE 1000A/B
DATA SCIENCE CONCEPTS**

Students will learn how to visualize and analyze continuous and categorical data from various domains, using modern data science tools. Concepts of distributions, sampling, estimation, confidence intervals, experimental design, inference, correlation will be introduced in a practical, data-driven way.

Antirequisite(s): Statistical Sciences 1023A/B, **Statistical Sciences 2037A/B, Statistical Sciences 2857A/B**, the former Statistical Sciences 1024A/B.

Prerequisite(s): One or more of Ontario Secondary School MCV4U, MHF4U, MDM4U, Mathematics 0109A/B, Mathematics 0110A/B, Mathematics 1229A/B, or equivalent.

Extra Information: 3 lecture hours/week, 1 laboratory hour/week.

Course Weight: 0.50

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

**FINANCIAL MODELLING 4998F/G/Z
PROJECT IN FINANCIAL MODELLING**

The student will work on a project under faculty supervision. The project may involve an extension, or more detailed coverage, of material presented in other courses. Credit for the course will involve a written report as well as an oral presentation.

Antirequisite(s): Actuarial Science 4997F/G/Z, **Data Science 4999Z**, Statistical Sciences 4999F/G/Z.

Prerequisite(s): Registration in the fourth year of the Honours Specialization in Actuarial Science, Statistics, or Financial Modelling. Students must have a modular course average of at least 80% and must find a faculty member to supervise the project.

Course Weight: 0.50

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

**STATISTICAL SCIENCES 1023A/B
STATISTICAL CONCEPTS**

An examination of statistical issues aiming towards statistical literacy and appropriate interpretation of statistical information. Common misconceptions will be targeted. Assessment of the validity and treatment of results in popular and scientific media. Conceptual consideration of study design, numerical and graphical data summaries, probability, sampling variability, confidence intervals and hypothesis tests.

Antirequisite(s): **Data Science 1000A/B, Statistical Sciences 2244A/B, Biology 2244A/B**, Statistical Sciences 2037A/B.

Extra Information: Offered in two formats: 3 lecture hours, or weekly online lectures and 2 in-class lab hours.

Course Weight: 0.50

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

STATISTICAL SCIENCES 2037A/B STATISTICS FOR HEALTH

An examination of statistical issues aiming towards statistical literacy and appropriate interpretation of statistical information. Common misconceptions will be targeted. Assessment of the validity and treatment of results in popular and scientific media. Conceptual consideration of study design, numerical and graphical data summaries, probability, sampling variability, confidence intervals and hypothesis tests. Emphasis will be placed on health-related applications.

Antirequisite(s) at Main campus: **Data Science 1000A/B, Statistical Sciences 2244A/B, Biology 2244A/B**, Statistical Sciences 1023A/B.

Antirequisite(s) at Huron: All other courses or half courses in Introductory Statistics.

Extra Information: Offered in two formats: 3 lecture hours, or weekly online lectures and 2 in-class lab hours (Main); 3 lecture hours (Huron). Note at Main campus: Cannot be taken for credit by students registered in the Faculty of Science and Schulich School of Medicine and Dentistry with the exception of students in Food and Nutrition.

Course Weight: 0.50

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

STATISTICAL SCIENCES 2244A/B STATISTICS FOR SCIENCE

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

Antirequisite(s): All other courses in Introductory Statistics (except Statistical Sciences 1023A/B, **Statistical Sciences 2037A/B**, Data Science 1000A/B or the former Statistical Sciences 1024A/B): Biology 2244A/B, Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, Health Sciences 3801A/B, MOS 2242A/B, Psychology 2811A/B or the former Psychology 2810, Psychology 2801F/G or the former Psychology 2820E, Psychology 2830A/B, Psychology 2850A/B, Psychology 2851A/B, Social Work 2207A/B, Sociology 2205A/B,

Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2858A/B.

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

Extra Information: 2 lecture hours, 3 lab hours. This course cannot be taken for credit in any module in Data Science, Statistics, Actuarial Science, or Financial Modelling other than the Minor in Applied Statistics, the Minor in Data Science, or the Certificate in Data Science.

Course Weight: 0.50

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

**STATISTICAL SCIENCES 4844F/GA/B
DATA ANALYTICS CONSULTING**

An introduction to data analytics consulting in the context of Problem, Plan, Data, Analysis and Conclusion, including interpersonal techniques; communication; teamwork; project management; copyright, intellectual property, compensation and negotiation; robust data analysis; and ethics. A large portion of the course will be conducted in a seminar format with student participation.

Prerequisite(s): Statistical Sciences 3859A/B with at least 60%. Registration in fourth year of the Honours Specialization in Data Science or Honours Specialization in Statistics modules.

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**STATISTICAL SCIENCES 4999F/G/Z
PROJECT IN STATISTICAL SCIENCES**

The student will work on a project under faculty supervision. The project may involve an extension, or more detailed coverage, of material presented in other courses. Credit for the course will involve a written report as well as an oral presentation.

Antirequisite(s): **Data Science 4999Z**, Actuarial Science 4997F/G/Z, Financial Modelling 4998F/G/Z.

Prerequisite(s): Registration in the fourth year of the Honours Specialization in Actuarial Science, Statistics, or Financial Modelling. Students must have a modular course average of at least 80% and must find a faculty member to supervise the project.

Course Weight: 0.50

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

HONOURS SPECIALIZATION IN ACTUARIAL SCIENCE

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including: (Calculus 1000A/B or Calculus 1500A/B) and (Calculus 1501A/B or (Calculus 1301A/B with a mark of at least 85%)), Mathematics 1600A/B **or Mathematics 1700A/B**, Economics 1021A/B and Economics 1022A/B, plus 0.5 additional principal course, with no mark less than 60% in any of the 3.0 principal courses.

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

Note: Economics 1021A/B and Economics 1022A/B, if not taken in first year, must be completed in one of the upper years in the program.
Numerical and Mathematical Methods 1412A/B and Numerical and Mathematical Methods 1414A/B; or the former Applied Mathematics 1412A/B and the former Applied Mathematics 1414A/B or the former Applied Mathematics 1413 may be substituted for the 1.0 Calculus course requirement. Numerical and Mathematical Methods 1411A/B or the former Applied Mathematics 1411A/B may be substituted for Mathematics 1600A/B **or Mathematics 1700A/B**. Mathematics 1600A/B **or Mathematics 1700A/B** (or Numerical and Mathematical Methods 1411A/B), if not taken in the first year, must be completed prior to the second term of Year 2.

Module

10.5 courses:

3.5 courses: Actuarial Science 2553A/B, Actuarial Science 2427A/B, Actuarial Science 3424A/B, Actuarial Science 3429A/B, Actuarial Science 3431A/B, Actuarial Science 4426F/G, Actuarial Science 4824A/B.

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

1.5 courses: Financial Modelling 2555A/B, Financial Modelling 2557A/B, Financial Modelling 3520A/B.

0.5 courses: Calculus 2402A/B.

0.5 course from: **Actuarial Science 4997F/G/Z, Financial Modelling 4998F/G/Z, Statistical Sciences 4999F/G/Z, or any** **Any** additional Actuarial Science, Financial Modelling or Statistical Sciences course at the 4000 level.

Calculus 2402A/B may be replaced by (Calculus 2502A/B and Calculus 2503A/B). When such a replacement occurs, the module will include 11.0 courses.

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

MAJOR IN APPLIED STATISTICS

Admission Requirements

Completion of first-year requirements, including the following:

Calculus 1000A/B or Calculus 1500A/B plus Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%); Mathematics 1600A/B **or Mathematics 1700A/B**; 1.0 course from Psychology 1000, Psychology 1002A/B and Psychology 1003A/B, Biology 1001A and Biology 1002B, Biology 1201A and Biology 1202B, Sociology 1020, Sociology 1025A/B, Sociology 1026A/B, Sociology 1027A/B; plus 0.5 other principal course, with no mark less than 60% in any of the 3.0 principal courses.

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

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

Module

6.0 courses:

3.5 courses: Data Science 3000A/B (or the former Statistical Sciences 3850F/G), Statistical Sciences 2857A/B, Statistical Sciences 2858A/B, Statistical Sciences 2864A/B, Statistical Sciences 3843A/B, Statistical Sciences 3859A/B, Statistical Sciences 3860A/B.

0.5 course: Calculus 2402A/B*.

0.5 course from: Biology 2290F/G, Sociology 2206A/B, Psychology 2801F/G, or the former Psychology 2800E**.

0.5 course: Epidemiology 2200A/B.

1.0 course from: Applied Mathematics 2402A, Applied Mathematics 3615A/B, Financial Modelling 3817A/B; Psychology 3800F/G, Psychology 3840F/G;

Sociology 2236A/B, Sociology 4441A/B; Statistical Sciences 4846A/B, Statistical Sciences 4850F/G, Statistical Sciences 4853A/B, or any approved Statistics course at the 3000-level or higher.

*Calculus 2402A/B may be replaced by (Calculus 2502A/B and Calculus 2503A/B). When such a replacement occurs, the module will increase by 0.5 course.

**The former Psychology 2800E (1.0 credit) may be used to fulfill this 0.5 course requirement without affecting any other requirement of the module.

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

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

HONOURS SPECIALIZATION IN STATISTICS

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including (Calculus 1000A/B, Calculus 1500A/B or the former Calculus 1100A/B) and (Calculus 1501A/B or (Calculus 1301A/B with a mark of at least 85%)), Mathematics 1600A/B **or Mathematics 1700A/B**, plus 1.5 additional principal courses, with no mark less than 60% in any of the 3.0 principal courses.

Recommended course: Statistical Sciences 1023A/B.

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

Module

9.0 courses:

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

Statistical Sciences 3860A/B, Statistical Sciences 4850F/G, Statistical Sciences 4861A/B.

0.5 courses: Calculus 2402A/B.

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

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

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

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

LIST OF INTRODUCTORY STATISTICS COURSES

Specific introductory statistics courses may be required in certain modules. Antirequisite courses cannot necessarily be substituted for each other.

If you have any questions regarding other Introductory Statistics courses not listed here, please contact the Department of Statistical and Actuarial Sciences.

Many students are required to include a course in statistics as part of their modular requirements. Please exercise caution when enrolling in these courses as many are listed as “Introductory Statistics” and are antirequisite to each other.

Please review the following list for courses that are considered “Introductory Statistics”.

From Social Science:

Economics 2122A/B, Economics 2222A/B, Geography 2210A/B, MOS 2242A/B, **Psychology 2811A/B**, the former Psychology 2810, the former Psychology 2820E, Psychology 2830A/B (Huron), Psychology 2850A/B, Psychology 2851A/B, Sociology 2205A/B.

From Science:

Biology 2244A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2143A/B, Statistical Sciences 2244A/B, Statistical Sciences 2858A/B.

From Health Sciences:
Health Sciences 3801A/B.

From Social Work:
Social Work 2207A/B.

Other former "Introductory Statistics" courses:

Psychology 2885

~~Statistical Sciences 2037A/B if taken prior to Fall 2010~~

Statistical Sciences 2122A/B

Social Work 2205

Important note: the following are not considered "Introductory Statistics":

Nursing 3318A/B, Psychology 2840F/G, **the former** Statistical Sciences 1024A/B – can be taken prior to any of the 2000 or higher level "Introductory Statistics" courses above, but not after.

Statistical Sciences 2037A/B if taken Fall 2010 or later & Statistical Sciences 1023A/B – no pre-requisites/anti-requisites; emphasis on concepts, not calculations.

There is a solution for students enrolled in two modules that each requires a statistics course from the above list. Please read the applicable departmental pages in the Academic Calendar or contact your Department directly for more information.

WESTERN INTEGRATED SCIENCE PROGRAM

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

INTEGRATED SCIENCE 1000Z

HOW SCIENCE WORKS ~~EVOLUTION OF THE SCIENTIFIC PROCESS~~

What does science look like today? In this interactive, discussion-focused class, students will explore what scientists do today and how scientific theories have evolved over time, examine the relationship between science and society, and develop the scientific-literacy and communication skills needed to make an impact on science in the future. ~~Solving the scientific problems that face humanity today requires an integrated approach. Students in this collaborative course will examine the nature of classical experiments, the scientific method, experimental design, the impact of scientific revolutions, and how the scientific process has evolved over time.~~

Prerequisite(s): **Enrolment in Year 1 or Year 2 in the Faculty of Science.**

~~Enrolment in Year 1 of the Western Integrated Science program.~~

Extra Information: **1.5 lecture hours.** ~~3 lecture hours biweekly.~~

Course Weight: 0.50

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

INTEGRATED SCIENCE 3001F/G MATERIALS AND BIOMATERIALS

An examination of ~~the~~ properties and applications of materials that are important to modern society. This includes both natural **and synthetic** materials ~~and synthetics including such as~~ alloys, polymer/nanoparticle composites and optical and electronic materials. Team-based projects will investigate a problem related to the development, manufacture, or analysis of a new material or biomaterial.

Prerequisite(s): ~~Enrolment in Year 3 of the Western Integrated Science program.~~

Chemistry 1301A/B, Chemistry 1302A/B, one of Calculus 1000A/B or Calculus 1500A/B, one of Calculus 1301A/B or Calculus 1501A/B, one of Physics 1201A/B or Physics 1501A/B (or the former Physics 1301A/B), and one of Physics 1202A/B or Physics 1502A/B (or the former Physics 1302A/B). Integrated Science 1001X can be used in place of Chemistry 1302A/B, Calculus 1301A/B, and Physics 1202A/B.

Antirequisite(s): Chemistry 3364A/B

Extra Information: 2 lecture hours, 2 tutorial hours.

Course Weight: 0.50

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

INTEGRATED SCIENCE 3002A/B SCIENCE IN YOUR COMMUNITY

Make an impact in your community through this experiential learning course. Engage with a local company or non-profit organization to advance scientific literacy and help them address scientific problems. Mentor and inspire newer undergraduates. Examine the impact of science in communities across the globe. Construct evidence-based responses to scientific issues.

Prerequisite(s): **Enrolment in Year 3 or Year 4 in the Faculty of Science.**

~~Enrolment in Year 3 of the Western Integrated Science program.~~

Extra Information: 2 lecture hours ~~/week~~, 2 tutorial hours ~~/week~~.

Course Weight: 0.50

SCIENCE INTERNSHIP PROGRAM

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

SCIENCE 1150 SCIENCE CO-OP WORK TERM

Provides Science undergraduates with a co-operative education work term that fosters a practical professional learning experience.

Prerequisite(s): Enrolment in Science 3391. Approval of, and acceptance into, a co-op work term.

Extra Information: Pass/Fail. Non-credit. Note: (1) This course cannot be included in the number of courses counted toward any module or program; (2) Successful completion of Science 1150 and Science 3391 will be recognized on a student's transcript. (3) This course requires special permission to enrol.

Course Weight: 3.0

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

SCIENCE 2250 SCIENCE CO-OP WORK TERM

Provides Science undergraduates with a co-operative education work term that fosters a practical professional learning experience.

Prerequisite(s): Enrolment in Science 3391. Approval of, and acceptance into, a co-op work term.

Extra Information: Pass/Fail. Non-credit. Note: (1) This course cannot be included in the number of courses counted toward any module or program; (2) Successful completion of Science 2250 and Science 3391 will be recognized on a student's transcript.

Course Weight: 3.0

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

SCIENCE 3351 SCIENCE CO-OP WORK TERM

Provides Science undergraduates with a co-operative education work term that fosters a practical professional learning experience.

Prerequisite(s): Enrolment in Science 3391. Approval of, and acceptance into, a co-op work term.

Extra Information: Pass/Fail. Non-credit. Note: (1) This course cannot be included in the number of courses counted toward any module or program; (2)

Successful completion of Science 3351 and Science 3391 will be recognized on a student's transcript.

Course Weight: 3.0

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

SCIENCE 3352

SCIENCE CO-OP WORK TERM

Provides Science undergraduates with a co-operative education work term that fosters a practical professional learning experience.

Prerequisite(s): Enrolment in Science 3391. Approval of, and acceptance into, a co-op work term.

Extra Information: Pass/Fail. Non-credit. Note: (1) This course cannot be included in the number of courses counted toward any module or program; (2) Successful completion of Science 3352 and Science 3391 will be recognized on a student's transcript.

Course Weight: 3.0

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

SCIENCE 3353

SCIENCE CO-OP WORK TERM

Provides Science undergraduates with a co-operative education work term that fosters a practical professional learning experience.

Prerequisite(s): Enrolment in Science 3391. Approval of, and acceptance into, a co-op work term.

Extra Information: Pass/Fail. Non-credit. Note: (1) This course cannot be included in the number of courses counted toward any module or program; (2) Successful completion of Science 3353 and Science 3391 will be recognized on a student's transcript.

Course Weight: 3.0

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

SCIENCE 3354

SCIENCE CO-OP WORK TERM

Provides Science undergraduates with a co-operative education work term that fosters a practical professional learning experience.

Prerequisite(s): Enrolment in Science 3391. Approval of, and acceptance into, a co-op work term.

Extra Information: Pass/Fail. Non-credit. Note: (1) This course cannot be included in the number of courses counted toward any module or program; (2) Successful completion of Science 3354 and Science 3391 will be recognized on a student's transcript.
Course Weight: 3.0

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

SCIENCE 3391

CO-OP PREPARATION, EXPERIENCE AND REFLECTION

~~INTERNSHIP: PLANNING, PRACTICUM AND PROSPECTS~~

(Short Title: **Co-op**)

~~A series of Required~~ workshops prepares students for ~~an applied professional work-integrated~~ learning experiences. ~~Using~~ **Through** an application/~~interview and interview~~ process, students are ~~selected~~ **hired** for ~~a 8-16 month~~ **co-op** work terms ~~in a sponsoring agency~~ **by employers** approved ~~by~~ **through** the Faculty of Science. During ~~the~~ **each** work term, students will complete ~~various assessments~~ **an interim report, and following the work term, interns must complete a written report and oral presentation on work undertaken during the internship.** **Following the work terms, students will fulfill final reporting requirements.**

Antirequisite(s): The former Science 3390Y.

Extra Information: Pass/Fail. Credit for this course will not be given unless a minimum **8 of 12 months internship of co-op work experience** and all other mandatory components have been completed. This course may not be used as a substitute for any other course in the Faculty of Science or the Schulich School of Medicine & Dentistry. On successful completion, credit for the course will be given in the year in which initial registration in the course took place ~~which is usually in Year 3.~~

Course Weight: 1.00

FACULTY OF SOCIAL SCIENCE

DEPARTMENT OF ANTHROPOLOGY

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

ANTHROPOLOGY 2281A/B F/G

ANTHROPOLOGY OF INTERNATIONAL DEVELOPMENT

An introduction to anthropological perspectives on international development. This course addresses the impacts of market institutions, international aid, wage labour, urbanization, and various industries on societies around the world, drawing attention to the distinctive perspectives and interests of people targeted by development initiatives.

Extra Information: 2 hours.

Course Weight: 0.50

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

ANTHROPOLOGY 2285A/B F/G

CLOTHING AND CULTURE: THE ANTHROPOLOGY OF FASHION

This course focuses on the anthropological study of clothing and fashion. It will critically examine the meaning of clothing and the role it plays in the formation of identities and the negotiation of power inequalities. It will further explore the social and political-economic processes that influence clothing production and consumption.

~~Antirequisite(s): Anthropology 2293F/G taken in 2015-2016.~~

Extra Information: 3 hours

Course Weight: 0.50

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

MINOR IN ENVIRONMENT AND CULTURE

Admission Requirements

Completion of first-year requirements, including any first-year Arts and Humanities or Social Science 1.0 or 0.5 essay course.

Module

4.0 courses:

2.0 courses from: Anthropology 2203F/G, Anthropology 2260F/G, Anthropology 2262A/B, Anthropology 2264A/B, Anthropology 2267A/B, Anthropology 3322, Geography 2156A/B, Geography 2411F/G, Geography 3432A/B, Geography 3441F/G, Indigenous Studies 2601F/G, the former Anthropology 2269F/G, the former Anthropology 3369F/G.

1.0 course from: Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2219A/B, Indigenous Studies 2218F/G, Geography 2030A/B, the former First Nations Studies 2217F/G, the former Geography 2020A/B, the former Geography 2040A/B.

1.0 course from: Anthropology 2272F/G, Anthropology 2281A/BF/G, Anthropology 3309F/G, Geography 3445F/G, History 2211E, Centre for Global Studies 3509F/G, Political Science 2137, the former Geography 3442F/G, the former History 3407F/G, the former Political Science 2235E.

Note: Some courses are offered only in alternate years. Students are advised to consult the Department when planning their module.

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

MINOR IN REFUGEE AND MIGRANT STUDIES

Admission Requirements

Completion of first-year requirements, including any of Anthropology 1020 (formerly Anthropology 1020E), Anthropology 1021A/B, Anthropology 1025F/G, Geography 1100, Geography 1400F/G, Geography 1500F/G, Political Science 1020E, Sociology 1020, Sociology 1021E, Sociology 1025A/B, Sociology 1026F/G, Sociology 1027A/B, or the former Centre for Global Studies 1000E.

Module

4.0 courses:

1.5 courses from: Anthropology 2282A/B, Anthropology 2283A/B, Anthropology 3305A/B, Anthropology 3389A/B, Centre for Global Studies 3512F/G, the former Anthropology 2289F/G.

1.5 courses from: Anthropology 2203F/G, Anthropology 2211F/G, Anthropology 2212F/G, Anthropology 2216F/G, Anthropology 2219A/B, Anthropology 2281A/BF/G, Indigenous Studies 2211F/G, Indigenous Studies 2212F/G, Indigenous Studies 2216F/G, Indigenous Studies 2218F/G.

1.0 course from: Anthropology 2250A/B, Anthropology 2255E, Anthropology 2277A/B, Geography 3441F/G, History 3807E, ~~the former Political Science 3388E~~, Political Science 3588F/G, Sociology 2143E, the former Geography 3442F/G, the former History 2703F/G, **the former Political Science 3388E**.

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENT

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

GEOGRAPHY 3211A/B

SPATIAL DATA ANALYSIS ~~SPATIAL STATISTICS~~

Topics include exploratory spatial data analysis, global and local spatial statistics, spatial autocorrelation and interpolation, spatial regression models, and geographically weighted regression. The emphasis will be on developing analytical skills with practical applications using statistical software and Geographic Information Systems.

Prerequisite(s): Third or fourth year status at the University, Geography 2220A/B and one of Geography 2210A/B, Biology 2244A/B or Statistical Sciences 2244A/B, or other equivalent, or permission of the instructor.

Extra Information: 2 lecture hours, 2 lab hours. Limited enrollment.

Course Weight: 0.50

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

GEOGRAPHY 3250A/B

SOCIAL SCIENCE RESEARCH METHODS IN GEOGRAPHY

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

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

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

Extra Information: 2 lecture hours, 2 laboratory hours.

Course Weight: 0.50

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

GEOGRAPHY 3431A/B

GEOGRAPHY OF HEALTH AND HEALTH CARE

A critical examination of the major themes in the geography of health and health care. The focus will be on the importance of understanding place, space and environment as they relate to health. Geographical aspects of health inequalities, access and utilization will be explored.

Prerequisite(s): Geography 2430A/B or a related 2000-level course in Health Sciences, Sociology or Psychology, **or third year standing in the Honours Specialization in One Health**, or permission of the instructor.
Extra Information: 3 lecture hours.
Course Weight: 0.50

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

**GEOGRAPHY 3223A/B
DECISION-MAKING WITH GIS**

Principles of integrating GIS and Decision Analysis. Selected GIS-based decision-making techniques are applied in practical sessions. A range of applications from both public and private sector organizations are covered.

Prerequisite(s): Geography 2220A/B.
Extra Information: 2 lecture hours, 2 practical work hours.
Course Weight: 0.50

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

**GEOGRAPHY 3421A/B
LOCATION THEORY AND ANALYSIS**

An examination of public and private facility location theory. Industrial location, retailing and public facility location approaches are discussed. GIS-based techniques for location analysis are applied in practical sessions.

Prerequisite(s): Geography 2220A/B or Geography 2420A/B or permission of the instructor.
Extra Information: 2 lecture hours, 2 practical work hours.
Course Weight: 0.50

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

**HONOURS SPECIALIZATION IN GEOGRAPHIC INFORMATION SCIENCE –
BA**

Module

10.0 courses:

0.5 course: Geography 2210A/B* (normally taken in Year 2).

1.0 course: Geography 2220A/B, Geography 2230A/B.

1.0 course from: Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography

2412F/G, Geography 2420A/B, Geography 2430A/B, Geography 2460F/G, Geography 3250A/B.

~~4.5~~ **2.0** courses normally taken in Year 3: Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, **Geography 3231A/B**.

~~2.0~~ **1.5** courses from: Computer Science 2034A/B, Computer Science 2120A/B, ~~Geography 3223A/B~~, Geography 3224A/B, Geography 3225A/B, Geography 3226A/B, ~~Geography 3231A/B~~, ~~Geography 3414A/B~~, ~~Geography 3421A/B~~, Geography 4220A/B, **the former Geography 3223A/B, the former Geography 3421A/B**.

0.5 course: Geography 4000A/B.

3.5 additional courses in Geography at the 3000 level or above, with Geography 3000Y or Geography 3001F/G strongly recommended. (Students wishing to pursue graduate studies are encouraged to take Geography 4900E or Geography 4901E.)

*In cases where an antirequisite statistics course has been taken instead, the module will be 9.5 courses.

This module may NOT be combined with other modules offered by the Department of Geography and Environment.

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

HONOURS SPECIALIZATION IN GEOGRAPHIC INFORMATION SCIENCE – BSc

Module

10.0 courses:

0.5 course: Geography 2210A/B* (normally taken in Year 2).

1.0 course: Geography 2220A/B, Geography 2230A/B.

1.0 course from: Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography 2412F/G, Geography 2420A/B, Geography 2430A/B, Geography 2460F/G, Geography 3250A/B.

~~4.5~~ **2.0** courses normally taken in Year 3: Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, **Geography 3231A/B**.

~~2.0~~ **1.5** courses from: Computer Science 2034A/B, Computer Science 2120A/B, Earth Sciences 3323A/B, Earth Sciences 3350Y, ~~Geography 3223A/B~~, Geography 3224A/B, Geography 3225A/B, Geography 3226A/B, ~~Geography 3231A/B~~, ~~Geography 3414A/B~~, ~~Geography 3421A/B~~, Geography 4220A/B, **the former Geography 3223A/B, the former Geography 3421A/B**.

0.5 course: Geography 4000A/B.

3.5 additional courses in Geography at the 3000 level or above, with Geography 3000Y or Geography 3001F/G strongly recommended. (Students wishing to pursue graduate studies are encouraged to take Geography 4901E).

*In cases where an antirequisite statistics course has been taken instead, the module will be 9.5 courses.

Notes:

1. To qualify for the BSc degree 11.0 Science and/or Science-equivalent courses are required.
2. The following Geography courses have "Science-equivalent" status and count towards the 11.0 Faculty of Science course requirement for this module: Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3224A/B, Geography 3226A/B, Geography 3231A/B, Geography 3311A/B, Geography 3334A/B, Geography 3341A/B, Geography 3343A/B, Geography 3350A/B, Geography 3352A/B, Geography 3353A/B, Geography 3354A/B, Geography 4901E, **the former Geography 3223A/B**.

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

MAJOR IN GEOGRAPHIC INFORMATION SCIENCE

Module

6.0 courses:

0.5 or 1.0* course from: Geography 2210A/B or any university-level statistics course at the 2000 level or above* (normally taken in Year 2).

1.0 course ~~from~~: Geography 2220A/B, Geography 2230A/B.

1.0 course from: Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography 2412F/G, Geography 2420A/B, Geography 2430A/B, Geography 2460F/G.

~~1.0~~ **1.5** courses ~~from~~: Geography 3211A/B, Geography 3222A/B, **Geography 3210A/B** (normally taken in Year 3).

~~2.5~~ **2.0** courses from: Computer Science 2034A/B, Computer Science 2120A/B, ~~Geography 3210A/B, Geography 3223A/B~~, Geography 3224A/B, Geography 3225A/B, Geography 3226A/B, Geography 3231A/B, ~~Geography 3414A/B, Geography 3421A/B~~, Geography 4220A/B, **the former Geography 3223A/B, the former Geography 3421A/B**.

*If a 1.0 course is taken, the module will consist of 6.5 courses.

Notes:

1. Honours degrees require two Major modules.

2. Combination with a Major module in Science or Basic Medical Sciences may allow graduation with a four-year BSc degree.

3. When taken within this module, the following Geography courses count towards meeting the requirement of 11.0 Science courses in a 4-Year BSc: Geography 2210A/B, Geography 2220A/B, Geography 2230A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3224A/B, Geography 3226A/B, Geography 3231A/B, Geography 3353A/B, Geography 3354A/B, Geography 4901E, **the former Geography 3223A/B**.

This module may NOT be combined with any Geography and Environment module.

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

CERTIFICATE IN GEOGRAPHIC INFORMATION SCIENCE

Program

3.0 courses:

0.5 or 1.0* course from: Geography 2210A/B or any university-level statistics course at the 2000 level or above* (normally taken in Year 2).

1.5 courses from: Geography 2220A/B, Geography 2230A/B, Geography 3222A/B.

1.0 courses from: Geography 3210A/B, Geography 3211A/B, ~~Geography 3223A/B~~, Geography 3224A/B, Geography 3225A/B, Geography 3226A/B, Geography 3231A/B, ~~Geography 3414A/B~~, Geography 4220A/B, **the former Geography 3223A/B**.

*If a 1.0 course is taken, the module will consist of 3.5 courses.

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

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

CERTIFICATE IN GEOGRAPHIC INFORMATION SCIENCE

Program

3.0 courses:

0.5 or 1.0* course from: Geography 2210A/B or any university-level statistics course at the 2000 level or above* (normally taken in Year 2).

1.5 courses from: Geography 2220A/B, Geography 2230A/B, Geography 3222A/B.

1.0 courses from: Geography 3210A/B, Geography 3211A/B, ~~Geography 3223A/B~~, Geography 3224A/B, Geography 3225A/B, Geography 3226A/B, Geography 3231A/B, ~~Geography 3414A/B~~, Geography 4220A/B, **the former Geography 3223A/B**.

*If a 1.0 course is taken, the module will consist of 3.5 courses.

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

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

SPECIALIZATION IN GEOGRAPHY AND ENVIRONMENT AND COMMERCIAL AVIATION MANAGEMENT – BA

Module

9.5 courses:

0.5 course: Geography 2210A/B (must be taken in Year 2).

1.5 courses: Geography 2220A/B, Geography 2230A/B, Geography 2310A/B.

3.0 courses: MOS 1022F/G, MOS 3305A/B, MOS 3306A/B, MOS 4405F/G, MOS 4406F/G, MOS 4409F/G.

0.5 course from: Geography 2330A/B, Geography 2410A/B, Geography 2411F/G, Geography 2412F/G, Geography 2420A/B, Geography 2430A/B, Geography 2460F/G.

1.0 course from: Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3224A/B, Geography 3225A/B, Geography 3226A/B, Geography 3231A/B, Geography 3250A/B, ~~Geography 3421A/B~~, Geography 4220A/B, **the former Geography 3223A/B, the former Geography 3421A/B**.

0.5 course from: Geography 2132A/B, Geography 2133A/B, Geography 3311A/B, Geography 3334A/B, Geography 3341A/B, Geography 3350A/B, Geography 3352A/B.

1.0 course from: Geography 2000-2999, History 2814F/G, MOS 2199Y.

1.5 courses from: Geography 2100-4899, MOS 2330A/B, MOS 3199Y, MOS 4199Y.

Note: In cases where an antirequisite statistics course has been taken, then an additional 0.5 course numbered 2200 or above in Geography must be taken to make up the 9.5 courses required for the module.

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

HONOURS SPECIALIZATION IN URBAN DEVELOPMENT – BA

Module

13.0 courses:

0.5 course: Geography 2210A/B (normally taken in Year 2).

4.5 courses: Geography 2220A/B, Geography 2420A/B, Geography 2460F/G, Geography 3225A/B, Geography 3461F/G, Geography 3462F/G, Geography 3464F/G, Geography 4000A/B, Geography 4460F/G.

1.5 courses from: Geography 2230A/B, Geography 3000Y or Geography 3001F/G, Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3226A/B, Geography 3250A/B, ~~Geography 3421A/B~~, **the former Geography 3223A/B, the former Geography 3421A/B**, with Geography 3000Y or Geography 3001F/G strongly recommended.

1.5 courses from: Geography 2160A/B, Geography 2162A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G or Indigenous Studies 2601F/G, Geography 2412F/G, Geography 2430A/B, Geography 3311A/B, Geography 3354A/B, Geography 3414A/B, Geography 3416F/G, Geography 3463F/G, Geography 3465F/G, Geography 4900E.

1.0 course: Business Administration 2257.

0.5 course: Economics 2157F/G.

0.5 course: Political Science 2546F/G.

1.0 course from: Economics 2129A/B, Economics 2150A/B, MOS 2310A/B, Political Science 2211E, Political Science 2547F/G, Political Science 3363F/G, Sociology 2279A/B, Sociology 2280A/B.

1.0 course: MOS 2275A/B, MOS 3370A/B.

1.0 additional course* from: Actuarial Science 2053, Actuarial Science 2553A/B, Anthropology 2201F/G, Anthropology 2203F/G, Anthropology 2260F/G, Art History 2670F/G, Classical Studies 2500A/B, Comparative Literature and Culture 2129A/B, Computer Science 1032A/B, Computer Science 2034A/B, Digital Humanities 2144A/B, Digital Humanities 2220A/B, Earth

Sciences 2241A/B, Economics 2129A/B, Economics 2150A/B, Economics 2151A/B, Economics 2172A/B, Economics 2176A/B, Economics 2184A/B, Financial Modelling 2555A/B, Law 2101, Law 5322A/D, Law 5680A/C/D, Law 5682A/D, MOS 2310A/B, MOS 4471A/B, Philosophy 2035F/G, Philosophy 2355F/G, Political Science 2211E, Political Science 2547F/G, Political Science 3363F/G, Political Science 3364F/G, Sociology 2236A/B, Sociology 2279A/B, Sociology 2280A/B, Sociology 2281A/B, Writing 2101F/G, Writing 2111F/G.

* If any of these courses have been taken in earlier sections, they do not count twice toward completion of the module.

This module may NOT be combined with other modules.

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

HONOURS SPECIALIZATION IN URBAN DEVELOPMENT/HBA

Module/Program Information

Year 1

Completion of 5.0 first-year courses with no failures. Students must have an average of at least 75% and no mark below 60% in the 3.0 principal courses.

Principal Courses:

- 1.0 course* from Geography 1100, Geography 1200A/B, Geography 1300A/B, Geography 1400F/G, Geography 1500F/G, Environmental Science 1021F/G, (with Geography 1400F/G recommended).
- 1.0 course from Economics 1021A/B and Economics 1022A/B.
- 1.0 course numbered 1000-1999.

* If upper-year students have not completed 1.0 courses listed above, they may select one or two courses from: Geography 2131A/B, Geography 2132A/B, Geography 2133A/B, Geography 2152F/G, Geography 2153A/B, Geography 2160A/B, and/or Geography 2162A/B in making up the 1.0 admission requirement, as long as they were completed with a grade of at least 60%. Senior qualifying entry course(s) cannot be counted for subsequent program credit.

Students are required in Year 1 to take at least 1.0 course from either Category B or C. However, it is strongly recommended that students include in their Year 1 course selection 1.0 course from Category B and 1.0 from Category C in order to meet the breadth requirements of their degree.

Recommended Category B courses include but are not limited to: Classical Studies 1000, World Literatures and Cultures 1030, Digital Humanities 1011A/B, Art History 1641A/B, Art History 1642A/B.

Recommended Category C courses include but are not limited to: Actuarial Science 1021A/B; **Mathematics 0110A/B, Mathematics 1600A/B; Calculus 1000A/B, Calculus 1301A/B or Calculus 1501A/B, the former Calculus 1100A/B; Computer Science 1025A/B, Computer Science 1026A/B, Computer Science 1032A/B.

**If Economics 2150A/B or Economics 2151A/B are selected in the module, one of MVC4U, Mathematics 0110A/B, Calculus 1000A/B, Calculus 1500A/B, Mathematics 1225A/B is required for registration.

Year 2

5.0 courses:

1.0 course: Business Administration 2257.

2.0 courses: Geography 2210A/B*, Geography 2220A/B, Geography 2420A/B, Geography 2460F/G.

1.0 course from: Geography 2160A/B, Geography 2162A/B, Geography 2230A/B, Geography 2310A/B, Geography 2320A/B, Geography 2330A/B, Geography 2410A/B, Geography 2411F/G or Indigenous Studies 2601F/G, Geography 2430A/B.

1.0 course from: Anthropology 2201F/G; Comparative Literature and Culture 2129A/B, Digital Humanities 2220A/B; Economics 2150A/B, Economics 2151A/B, Economics 2157F/G, Economics 2184A/B; MOS 2275A/B**; Political Science 2211E, Political Science 2236E, Political Science 2246E; Sociology 2279A/B, Sociology 2280A/B; Writing 2101F/G.

1.0 additional course from Category B or C (if not already completed in Year 1).

* In cases where an antirequisite statistics course has been taken instead, an additional 0.5 course numbered 2200 or above in Geography must be taken to make up the courses required for the module.

** Business Administration 4450A/B is an antirequisite

Year 3 (HBA1)

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

All students will take: Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K.

Years 4 and 5 (HBA and Geography)

HBA: Requirements can be taken over Year 4 or 5 (except that Business Administration 4569 must be taken in Year 4)

5.0 courses:

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

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

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

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

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

* Recommended electives include but are not limited to: Business Administration 4450A/B, Business Administration 4439A/B, Business Administration 4443A/B, Business Administration 4486A/B, Business Administration 4554A/B, Business Administration 4565A/B, Business Administration 4567A/B, the former Business Administration 4455Q/R/S/T.

Geography: Requirements can normally be taken over Year 4 or 5 (as long as prerequisites are met)

6.0 courses:

3.0 courses: Geography 3461F/G, Geography 3462F/G, Geography 3464F/G**, Geography 3465F/G, Geography 4000A/B, Geography 4460F/G.

1.0 course from: Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3225A/B, Geography 3226A/B, Geography 3250A/B, ~~Geography 3421A/B~~ **the former Geography 3223A/B, the former Geography 3421A/B.**

2.0 courses from*: Art History 2670F/G, Digital Humanities 2220A/B, Economics 2150A/B, Economics 2151A/B, Economics 2157F/G, Economics 2184A/B, Geography 3000Y or Geography 3001F/G, Geography 3210A/B, Geography 3211A/B, Geography 3222A/B, ~~Geography 3223A/B~~, Geography 3225A/B, Geography 3226A/B, Geography 3250A/B, Geography 3354A/B, Geography 3414A/B, Geography 3416F/G, ~~Geography 3421A/B~~, Geography 3443F/G, Geography 3463F/G, Geography 4900E, MOS 2275A/B**, Political Science 2211E, Political Science 2236E, Political Science 2246E, Political Science 3363F/G, Political Science 3364F/G, Sociology 2279A/B, Sociology 2280A/B, Writing 2101F/G, **the former Geography 3223A/B, the former Geography 3421A/B.**

* If any of these courses have been taken in earlier sections, they do not count twice toward completion of the module.

** Business Administration 4450A/B is an antirequisite.

*** Business Administration 4613A/B is an antirequisite.

Note: To complete the program in five years, students must take a 1.0 course overload in Year 4 or Year 5, or a 0.5 overload in both Years 4 and 5.

Note: Students wishing to pursue Graduate Studies are encouraged to take Geography 4900E.

DEPARTMENT OF HISTORY

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

HISTORY 3204F/G FRENCH CANADA

An overview of the cultural, political, and economic history of French Canada since the Conquest of 1759. Particular attention will be paid to the growth of nationalism, the formation of identity, as well as the development of cultural, religious, and political institutions.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 hours.

Course Weight: 0.50

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

HISTORY 3205E

IDENTITIES IN CONFLICT: CANADIAN SOCIAL HISTORY SINCE 1800

This course examines the social history of Canada since 1800, including such topics as industrialization, urbanization, class struggle, labour strife, rural depopulation, immigration and migration, ethnic tension, racism, gender struggle, sexuality, social reform, religion, culture, and regionalism. Considerable attention will be paid to the historiography and/or methodologies of the field.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours. ~~Restricted to Honours Students.~~

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3206F/G

IDENTITIES IN CONFLICT: CANADIAN SOCIAL HISTORY SINCE 1800

This course examines the social history of Canada since 1800. Focusing on the lives of everyday people and utilizing issues of gender, race, class, and sexuality, this course explores topics related to industrialization, urbanization, immigration, family, crime, and social reform. Considerable attention is paid to the historiography/methodologies of the field.

Antirequisite(s): History 3205E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 ~~S~~seminar hours.

Course Weight: 0.50

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

HISTORY 3207E

THE HISTORY OF CANADIAN CULTURE

An examination of the evolution of Canadian culture, including art, literature, film, and electronic media. The course traces the historical development of distinct Canadian cultural forms, and explores such issues as the role of the state in promoting culture and the relationship between culture and nationalism.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 ~~hour~~-seminar **hours** ~~course~~.
Course Weight: 1.00

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

**HISTORY 3208F/G
LIFE, LOVE & DEATH IN EARLY CANADA**

This course explores everyday life in Canada between 1760 and 1914. Topics include birth, family and home, dress and etiquette, love and marriage, food, health, morality, death and mourning. Analytical themes include race, class, gender, social memory and identity.

Antirequisite(s): History 4213F/G, ~~History 4496F if taken in 2011.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

**HISTORY 3217E
ENVIRONMENTAL HISTORY OF CANADA**

The historical study of the natural environment, its socio-economic use by various peoples, and changing perceptions of the natural world in what is now Canada, from pre-European time to the late twentieth century. Reference will be made to similar processes in North America and elsewhere.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture hours, 1 tutorial hour.

Course Weight: 1.00

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

**HISTORY 3226F/G
CANADIAN POLITICAL LEADERSHIP**

This course focuses on leadership styles of the most influential, innovative, and frequently controversial prime ministers and provincial premiers from the 1860s to the present. Emphasis is placed on the interplay of character, circumstance, pragmatism and principle in governing a nation as ethnically diverse and regionally fragmented as Canada.

~~Antirequisite(s): History 3297F/G taken in 2009 and 2010.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture/seminar hours.
Course Weight: 0.50

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

**HISTORY 3227F/G
POLITICAL PROTEST IN CANADIAN HISTORY**

This course focuses on the many expressions, from peaceful to violent, of political protest in Canada between the 1820s and the present. Protest groups examined include the Upper and Lower Canadian rebels, laborers and agrarians, intellectuals, left- and right-wing extremists, youths and students, feminists, Quebec separatists, and First Nations.

~~Antirequisite(s): History 3298F/G taken in 2009 and 2010.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture/seminar hours.
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**

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): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

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

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

**HISTORY 3265F/G
RACISM IN CANADIAN HISTORY**

A survey of racism in Canadian society from the eighteenth century to the present, including the racist targeting of Canada's Black, Chinese, Indigenous, Japanese, Jewish, Muslim, and South Asian communities, focusing specifically on institutional racism. Governmental and citizenbased anti-racism initiatives are also studied. ~~Extra information: 2 seminar hours per week.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: **2 seminar hours.**

Course Weight: 0.50

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

**HISTORY 3267F/G
RESIDENTIAL SCHOOLS**

The Indian Residential School System has been recognized by the Canadian Parliament as an act of genocide. This course explores the long history of residential schools in Canada, from early initiatives in New France in the 1640s through the Final Report of the Truth and Reconciliation Commission in 2015.

Antirequisite(s): Indigenous Studies 3267F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 1000-level or above, or Indigenous Studies 1020E.~~

Extra Information: 2 hours. Cross-listed with Indigenous Studies 3267F/G.

Course Weight: 0.50

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

**HISTORY 3291E
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3293E
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3294E
SELECTED TOPICS IN CANADIAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~
Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3296F/G
SELECTED TOPICS IN CANADIAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~
Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3297F/G
SELECTED TOPICS IN CANADIAN HISTORY

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3298F/G
SELECTED TOPICS IN CANADIAN HISTORY**

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3301E
COLONIAL BRITISH AMERICA**

Seminar on British exploration and settlement of America, imperial rivalries with other European empires, relations with Native Americans, free and enslaved migration to America, the development and diversity of colonial American societies, British imperial integration, the American Revolution, and the formation of the United States. Covers 1550 to 1800.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 hours. Note at King's campus: Restricted to Honours Students.

Course Weight: 1.00

Administrative Note: This course is also offered by King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3305E
THE UNITED STATES, 1783-1916**

How territorial expansion, slavery, economic change influenced U.S. society from the Constitution through Civil War and beyond; analysis of American Exceptionalism and the idea that U.S. history is the story of "progress"; short contextual lectures mixed with discussion, emphasis on critical engagement with scholarly arguments and interpretation of primary sources.

Antirequisite(s) at Main campus: History 3306F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 2 hours. Open to students in the three-year program (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3306F/G

THE UNITED STATES IN THE NINETEENTH CENTURY

This course explores social change, economic and territorial expansion, and slavery in 19th century U.S. history. Students learn to identify and question the frameworks that shape how historians narrate this history to students and to the public, especially American Exceptionalism and the idea that American history is a story of "progress."

Antirequisite(s): History 3305E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

HISTORY 3310F/G

ADVANCED AMERICAN STUDIES: BEING AMERICAN

What defines being "American"? How is the American identity constructed, and how and why is it frequently contested? This course employs an interdisciplinary approach to explore the meaning(s) and definition(s) of American identity from multiple viewpoints, and within the context of US history, politics, regions, values, and culture.

Antirequisite(s): American Studies 3310F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above OR enrolment in an American Studies module.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 3320E

GLOBAL AMERICA: THE UNITED STATES IN WORLD AFFAIRS, 1700 TO THE PRESENT

Throughout its history the United States has imagined itself as a global project. To better understand America's role in the world and the impact of international developments on the United States, this seminar explores the political, economic, military, and cultural dimensions of U.S. interaction with the world since the 18th century.

Antirequisite(s): History 3319E, History 3322F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 course in History at the 2300, 3300 or 4300 level or enrolment in the Honours Specialization in International Relations.~~

Extra Information: 2 hours.

Course Weight: 1.00

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

HISTORY 3322F/G

GLOBAL AMERICA: THE UNITED STATES IN THE WORLD

This seminar explores the history of the United States in world affairs. It combines a solid historical overview with an introduction to theoretical frameworks, and an in-depth analysis of the political, economic, military, environmental, and cultural dimensions of U.S. interactions with the world.

Antirequisite(s): History 3319E, History 3320E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 3326F/G

ATOMIC AMERICA: THE UNITED STATES DURING THE 1950S

This seminar examines some key aspects of political, social, and cultural life in the United States during the 1950s. Topics include social classes, urban and suburban growth, family and gender relations, McCarthyism, and civil rights movements. The impact and legacy of events and issues of the 1950s are evaluated.

~~Antirequisite(s): History 3396F/G if taken in 2011-2012.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.
Course Weight: 0.50

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

HISTORY 3327F/G

THE REBELLIOUS DECADE: CULTURE AND CONFLICT IN THE U.S. IN THE 1960S

This course will focus on the key social movements of the 1960s (including The Great Society, civil rights, women's rights, gay rights, free speech, anti-Vietnam War, and the Counterculture) and examine the roots of these movements, the contexts in which they began and operated, and their successes and failures.

Antirequisite(s): History 2137A/B.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

HISTORY 3391E

SELECTED TOPICS IN US HISTORY

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3392E

SELECTED TOPICS IN US HISTORY

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3393E
SELECTED TOPICS IN US HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~
Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3395E
SELECTED TOPICS IN US HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~
Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3396F/G
SELECTED TOPICS IN US HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~
Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3397F/G
SELECTED TOPICS IN US HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3400F/G
QUEENSHIP AND POWER IN EARLY MODERN EUROPE

This course examines conflicts over gender and power, concerning the legitimacy of female rule in Europe 1450-1800. It emphasizes the political role and challenges of female rulers as queens regnant, queen-consorts, queen-mothers, and regents, who collaborated in the transmission of dynastic power through official and unofficial channels.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.
Course Weight: 0.50

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

HISTORY 3401E
THE EUROPEAN RENAISSANCE

This course follows the Renaissance from its origins in Northern Italy and investigates how it developed and flourished in diverse environments, both in Italy and later in Northern Europe. We will consider the art, but will focus on the political, cultural and social developments which inspired and paid for it.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

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

HISTORY 3402F/G

HOMER TO ST. AUGUSTINE: CLASSIC TEXTS AND DEBATES IN WESTERN CULTURE (I)

Homer's *Odyssey*, Aristotle's *Ethics*, the Hebrew Bible, and St. Augustine's *Confessions*, which influenced both the ages in which they were composed and subsequent Western thought, depict distinctive and often conflicting ideals for the individual and society. The class examines these ideals and the larger debates they embody and reflect.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 3404F/G

MONTESQUIEU TO MILL: CLASSIC TEXTS AND DEBATES IN WESTERN CULTURE (II)

The class examines and compares the work of key Enlightenment thinkers, including Montesquieu, Voltaire, and Rousseau, as well as authors who responded to the Enlightenment and the French Revolution and interpreted contemporary changes taking place in Europe, including Edmund Burke, Friedrich Hegel, Alexis de Tocqueville, and John Stuart Mill.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 3411E

THE BRITISH ISLES FROM 1688: GLORIOUS REVOLUTION TO 'BROKEN BRITAIN'

This course covers British history from the constitutional revolution of 1688/9 through Britain's triumph as the first industrial nation and a great imperial power to the post-industrial, post-imperial present often described as 'Broken Britain'. Themes include the development of parliamentary democracy but also class, race and gender relations.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3412F/G

BRITAIN'S SAILORS, SOLDIERS AND EMPIRE: 1689 TO 1902

This course examines the emergence of Britain as an imperial power in the eighteenth and nineteenth centuries, and the military means by which that empire was acquired (and lost). It explores both soldiers 'and sailors' lives and the effects of war on state formation and national identity within Britain.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture hours, 1 seminar hour.

Course Weight: 0.50

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

HISTORY 3414F/G

THE VICTORIAN WORLDVIEW: NINETEENTH-CENTURY BRITAIN

This seminar examines the worldviews of men and women in nineteenth-century Britain: economic, political, social, and scientific, taking into account both conservative and radical perspectives. It also explores the domestic ideology commonly associated with the period, and the challenges posed to the Victorian domestic ideal.

Antirequisite(s): History 3432F/G, History 4423E, History 4420F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200-level or above.~~

Extra Information: ~~Two~~ **2** seminar hours. ~~weekly~~

Course Weight: 0.50

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

HISTORY 3415E

MODERN GERMANY, 1815 TO THE PRESENT

An examination of the conflict between liberalism and reaction in the nineteenth century; the effects of industrialization; unification and its consequences; the causes and consequences of the First World War; the rise of Nazism and the nature of Nazi rule; the post-war German states; and Germany in the post-unification era.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

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

HISTORY 3416F/G

THE HOLOCAUST

Examines why and how the Nazi government undertook to murder European Jews, and also the educated elite of Poland, Soviet POWs, Roma and Sinti, and the mentally handicapped. We examine the roles played by Hitler and close associates, contemporary responses to the murders, and the postwar historiography of the subject.

Antirequisite(s) at Main Campus: The former History 3427E. Antirequisite(s) at Huron: Jewish Studies 3416F/G, the former History 3427E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 seminar hours weekly (Main). 3 hours. Cross-listed with Jewish Studies 3416F/G (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3418F/G

REPRESENTATIONS OF THE PAST IN EASTERN EUROPE AND RUSSIA

This course looks at how history has been constructed, used, and misused to justify the existence of imperial and modern national projects in Eastern Europe and Russia. The focus will be on Russia, Poland and Ukraine, on both political and cultural factors, and how these processes changed over time.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture hours.

Course Weight: 0.50

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

**HISTORY 3420F/G
THE SOVIET EXPERIMENT**

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

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture hours.

Course Weight: 0.50

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

**HISTORY 3424E
QUEEN VICTORIA AND THE VICTORIANS**

This course examines dramatic changes and striking contrasts of British society from the early nineteenth century to the First World War. Topics include imperial pageantry, poverty and urban squalor, crime, class rigidity, and bold individuality. There will be some focus on women's experiences, at home and abroad.

Antirequisite(s): History 4420F/G, History 4423E, the former History 3423F/G,

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3.0 hours.

Course Weight: 1.00

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

**HISTORY 3428F/G
MODERN GERMANY, 1871 TO THE PRESENT**

Germany was arguably the dominant state in continental Europe from its founding until 1945. Since reunification it has again begun to play this role. Its achievements and its crimes cast long shadows on all its neighbors. We examine all aspects of this history, including domestic politics, social divisions, and culture.

Antirequisite(s): The former History 3415E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: ~~Two~~ **2** hours ~~per week.~~

Course Weight: 0.50

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

**HISTORY 3432F/G
VICTORIAN BRITAIN**

The history of Victorian Britain is characterized by dramatic changes and striking contrasts. This course introduces students to various and competing strands of British and imperial society, considering social, political, economic, religious, intellectual, cultural, gender, and environmental dimensions of Victorian Britain and its empire.

Antirequisite(s): History 4420F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 Course in History 2400 level or above, or written Special Permission.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

**HISTORY 3440E
THE VIRGIN QUEEN**

The Virgin Queen or **Gloriana** ~~Glorianna~~, Elizabeth I is the most studied Briton of the early modern period. Using primary and secondary sources including literature and film, this research seminar examines Elizabeth's role as a leader, woman, and queen, exploring her self-representation and later use of her image and memory.

Antirequisite(s): History 3441F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

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

**HISTORY 3441F/G
GLORIANA IN HISTORY, LITERATURE, PORTRAITURE AND FILM**

Elizabeth I, or Gloriana, fascinated scholars for centuries, reaching new heights with developments in women's and gender history, but more recently with studies of "Queenship and Power." Using primary sources, this seminar will explore the historiography, history, literature, portraiture and films that surround the myth and memory of Gloriana.

Antirequisite(s): History 3440E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 course in History at the 2200-level or above, or permission of the department.~~

Extra Information: 3 ~~S~~ seminar hours.

Course Weight: 0.50

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

**HISTORY 3491E
SELECTED TOPICS IN EUROPEAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's Main). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3492E
SELECTED TOPICS IN EUROPEAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3493E
SELECTED TOPICS IN EUROPEAN HISTORY**

Course Description

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3495E
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~
Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3496F/G
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~
Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3497F/G
SELECTED TOPICS IN EUROPEAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3498F/G
SELECTED TOPICS IN EUROPEAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3499F/G
SELECTED TOPICS IN EUROPEAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3506F/G

THE TURBULENT HISTORY OF MODERN LATIN AMERICA

This survey course will study Latin America from 1900 to the present, with emphasis on Mexico, Argentina, Cuba, Colombia, and Venezuela. It will provide students with a basic knowledge of modern Latin America, and show how different approaches to historical themes affect how we study and interpret the past.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture hours.

Course Weight: 0.50

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

HISTORY 3596F/G

SELECTED TOPICS IN LATIN AMERICAN OR PACIFIC HISTORY

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3601E

CHINESE NATIONALISM IN HISTORY

A thematic exploration of the crucial developments and problems in Chinese history since 1800.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 seminar hours.

Course Weight: 1.00

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

HISTORY 3602F/G

CRUSADERS AND MUSLIMS IN THE HOLY LAND

This course examines the social and economic factors behind the Crusades, both in medieval Europe and in the Middle East. It explores the Crusaders' kingdom in the context of medieval Islam and Christianity, as a neighbor of the Islamic states, and as a link to Mediterranean Europe.

Antirequisite(s): History 3605E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: ~~two-hour~~ **2** seminar **hours.**

Course Weight: 0.50

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

HISTORY 3604F/G

TOKUGAWA JAPAN: SAMURAI, PEASANTS, TOWNSFOLK, AND OUTSIDERS

This course will investigate Japan's historical development during the Tokugawa shogunate between 1600 and 1868. Themes will include social and political structures, intellectual and cultural developments, commerce and urbanization, and Tokugawa Japan's relations with other countries.

Antirequisite(s): The former History 3603E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

HISTORY 3605E

CRUSADERS AND MUSLIMS IN THE TWELFTH CENTURY

This course examines the social and economic factors behind the Crusades, both in medieval Europe and in the Middle East. It explores the Crusaders' kingdom in the context of medieval Islam and Christianity, as a neighbor of the Islamic states, and as a link to Mediterranean Europe.

Antirequisite(s): History 3602F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 hours.

Course Weight: 1.00

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

HISTORY 3606F/G

JAPAN AND ITS EMPIRE, 1868-1945: A RISING AND SETTING SUN

An investigation of the processes that created Japan's modern nation-state and Asia-Pacific empire between the Meiji Restoration of 1868 and Japan's defeat in World War II in 1945. Themes will include political and economic developments and their impact on society and culture in both Japan and its imperial possessions.

Antirequisite(s): The former History 3603E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

HISTORY 3609F/G

JAPAN SINCE 1945

Selected topics, such as Japan's phenomenal economic growth, its competitive drive for the control of world markets, big business in politics, the debates on the Constitutional revision and remilitarization, student radicalism and the changing roles of women in contemporary Japan, are examined.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 seminar hours.

Course Weight: 0.50

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

HISTORY 3613F/G

THE KOREAS SINCE 1945

This course will investigate developments in North and South Korea since 1945. Topics will include the Korean War; economic development, military dictatorship, and democratisation in South Korea; the consolidation of the Kim family state in North Korea; and the role of the Korean peninsula in international relations in the Asia-Pacific.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above or the former International Relations 2701E.~~

Extra Information: 3 seminar hours.

Course Weight: 0.50

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

HISTORY 3616F/G

GRAND IMPERIALISM: THE ASIA-PACIFIC IN THE LONG 19TH CENTURY

An investigation of historical developments within the international system in the Asia-Pacific and the region's interactions with the wider world and how the interplay of political, economic, and cultural factors affected the developments in empire, conflict and diplomacy from the late 18th century to 1910.

Antirequisite(s): The former History 3611E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

HISTORY 3617F/G

WORLD WAR, EMPIRE, AND NATION IN THE ASIA-PACIFIC

An investigation of the background and consequences of the First and Second World Wars in the Asia-Pacific region, focusing on Asian as well as outside actors. It will also deal with political, economic, cultural, and social aspects of this period and how these affected imperialism, nationalism, conflict, and diplomacy.

Antirequisite(s): The former History 3611E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

HISTORY 3691E

SELECTED TOPICS IN ASIAN, AFRICAN OR MIDDLE EASTERN HISTORY

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3695E
SELECTED TOPICS IN ASIAN, AFRICAN OR MIDDLE EASTERN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3696F/G
SELECTED TOPICS IN ASIAN, AFRICAN OR MIDDLE EASTERN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3697F/G
SELECTED TOPICS IN ASIAN, AFRICAN OR MIDDLE EASTERN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 3702F/G

SLAVERY, RESISTANCE AND EMANCIPATION IN THE CARIBBEAN

This course explores the rise of Caribbean slavery, the Trans-Atlantic Slave Trade and the Caribbean region, the experience of enslavement, the relationship between bound labour and plantation agriculture, the forms and impact of slave resistance, the various processes which led to emancipation and the legacies of Caribbean slavery.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

HISTORY 3715F/G

THE PURSUIT OF PEACE IN THE TRANSATLANTIC WORLD, 1815-1991

This international history course examines how individuals, states, and non-state actors have tried to create a peaceful world order. We will study peace settlements, the ideas of peace activists and policymakers, cooperation and conflict amongst states, as well as the relationship between war and peace.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

HISTORY 3717F/G

THE GLOBAL COLD WAR

This seminar examines the development of the Cold War from its ideological and political origins to its sudden, and arguably unexpected, end. It traces the evolution of the conflict from Europe to Asia to Africa, concluding with an assessment of how this geopolitical conflict has defined the modern world.

~~Antirequisite(s): History 3797F/G, taken in 2010-11, 2012-13, 2013-14.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 3721F/G

CLIMATE OF THE PAST, PRESENT AND FUTURE

This course explores the role of climate in history, from the last ice age to the present. There are special emphases on Canadians' relationship with climate, the development of meteorology in the 19th and 20th century, and the part that history plays in documenting and understanding climate change.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 course in History at the 2200 level or above or Geography 2133A/B.~~

Extra Information: 3 seminar hours.

Course Weight: 0.50

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

HISTORY 3722F/G

'KILLING FIELDS': GENOCIDE IN MODERN HISTORY

This seminar explores the causes, elements, and consequences of genocide in modern history through historical case studies and multidisciplinary perspectives.

Antirequisite(s): Political Science 2293F/G, Political Science 4426F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 2 hours.

Course Weight: 0.50

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

HISTORY 3723F/G

THE ANTHROPOCENE: HISTORY OF A HUMAN PLANET

Humans of late have exerted so much influence on the Earth, and created what are essentially permanent changes to it, that some scientists and scholars argue we are in a new age not just in human history, but in Earth history: the Anthropocene. This seminar course is a global environmental history of the recent past.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 seminar hours ~~weekly.~~

Course Weight: 0.50

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

**HISTORY 3735F/G
GLOBAL HISTORY OF POPULISM**

This lecture and seminar course surveys the global history of populism and its main populist actors from the early nineteenth century to the present, focusing on Russia, the United States, Canada, Argentina, Brazil, Australia, New Zealand, France, Italy, Ghana, Burkina Faso, South Africa, Zambia, and India.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 hours.

Course Weight: 0.50

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

**HISTORY 3750F/G
THE ATLANTIC WORLD, 1450-1700**

This course investigates the profound changes that flowed from contact between American, African, and European peoples. Topics include conflicts among Europeans and Indigenous societies in Meso-America; demographic impacts of intercontinental contact; early contacts in North America; the formation of an Atlantic economy; and the influence of Atlantic exchanges upon Europe.

Antirequisite(s): History 3797F/G if taken in 2022-23.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 lecture hours ~~per week.~~

Course Weight: 0.50

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

**HISTORY 3791E
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3792E
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3794E
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3795E
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3797F/G
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY**

See History Department for current offerings.

~~Antirequisite(s) at Main campus: History 3717F/G if taken in 2010-11, 2012-13, 2013-14.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's); 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3798F/G
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3803F/G
TORONTO'S HISTORIES**

This seminar course will examine what is now the Greater Toronto Area from multiple perspectives, including Indigenous and settler cultures. Topics include colonization, environmental change, urban development, shifting demographics, and popular culture. Course material will emphasize diverse interpretations, encouraging students to explore the lived experience of various peoples.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours. Note: A field trip will be required.

Course Weight: 0.50

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

**HISTORY 3804E
SPECIAL TOPICS IN WOMEN'S HISTORY**

Consideration of issues, themes, topics, and people relating to women in history.
See History department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 lecture hours.

Course Weight: 1.00

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

**HISTORY 3806F/G
SPECIAL TOPICS IN WOMEN'S HISTORY**

Consideration of issues, themes, topics, and people relating to women in history.
See History department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

**HISTORY 3807E
THE JEWISH IMMIGRANT EXPERIENCE IN NORTH AMERICA, 1880-1945**

A lecture course that examines the struggles and achievements of Jewish immigrants and their offspring in the United States and Canada, and the ways in which they conformed to and rebelled against the dominant culture. The course will highlight a variety of themes related to ethnicity, religion, gender, and class.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 lecture hours.

Course Weight: 1.00

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

**HISTORY 3808F/G
JEWISH LIFE IN NORTH AMERICA SINCE 1880**

This course examines the history of Jews in the United States and Canada, highlighting their changing family, spiritual, social, and work lives, exploring themes of identity, assimilation, activism, and upward mobility, and considering

how Jews have helped shape North American life through their struggles and achievements.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 3813E PUBLIC HISTORY

An exploration of history as it is understood by and interpreted for the public in varied venues and media, including museums, historic sites, historical fiction, the internet, and film. Topics include the history of public history, ethical practice, the relationships between form and content and between public and academic history.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 course in History at the 2200 level or above; or History 2811F/G and enrolment in the Minor in Public History.~~

Extra Information: 2 seminar hours.

Course Weight: 1.00

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

HISTORY 3814F/G KICKING & SCREAMING: WOMEN'S PROTEST MOVEMENTS IN 19TH & 20TH CENTURY CANADA & THE UNITED STATES

This course will focus on female protest movements whose primary goal was to better the lives of women. With attention to issues of gender, sexuality, race, and class, it will explore various conditions that gave rise to rebellion, and will assess the movements' strategies and achievements.

Antirequisite(s): History 2813F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: ~~Two~~ **2** hours ~~per week.~~

Course Weight: 0.50

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

**HISTORY 3816F/G
INTRO TO DIGITAL HISTORY**

In this course students will learn how to produce, present, and publish historical content on-line; how to find and evaluate digital primary and secondary sources; and how to use computational techniques to work with digital resources. No previous background in the subject area is required.

Antirequisite(s): Digital Humanities 2130A/B.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 hours.

Course Weight: 0.50

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

**HISTORY 3823F/G
GLOBAL TWENTY-FIRST CENTURY HISTORY**

A thematic introduction to 21st-century history focused on phenomena that characterize our age: the global connectivity of supply chains, planetary-scale computation, the War on Terror, and unprecedented ecological change. Contemporary events are contextualized in an interdisciplinary fashion at time scales ranging from days to millions of years.

Prerequisite(s): **Registration in third year or above, any module.** ~~Any 0.5 or 1.0 Essay course.~~

Extra Information: 2 lecture hours ~~weekly.~~

Course Weight: 0.50

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

**HISTORY 3830F/G
NATURE, CULTURE, AND LITERATURE IN NORTH AMERICA**

This course examines writing about nature in English by various authors in Canada and the United States from the colonial period to the present. Course material will emphasize historical context, multiple perspectives, and changing attitudes to nature. Sources will include Indigenous and non-Indigenous writers.

Antirequisite(s): English 2830F/G, History 2830F/G, History 2890F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 hours.

Course Weight: 0.50

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

**HISTORY 3870F/G
UNCOLONIZED GLOBAL HISTORIES**

This course is an invitation to the discipline of history through the lens of Indigenous ways of knowing the past from around the world. The offerings include sources and methods in Indigenous ways, that teach students lifelong skills for relational work toward a flourishing planet for humans and all beings.

Antirequisite(s): History 3896F/G if taken in 2022-23.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

**HISTORY 3891E
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's Main). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3892E
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3893E
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3894E
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3896F/G
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (King's, Main). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3897F/G
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3898F/G
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours (Main, King's). 2 seminar hours (Huron).

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 3899F/G
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4206F/G
COLONIAL CANADA, 1763-1867**

Course Description

In 1763 New France was “conquered” by Britain; in 1867 the colonies of British North America were federated into the Dominion of Canada. This course examines the development of the area that would become Canada in the century before Confederation, with an emphasis on Indigenous relations, French-English relations, and industrialization. ~~Extra information: Two seminar hours per week.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: **2 seminar hours.**

Course Weight: 0.50

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

**HISTORY 4208F/G
CANADA AND THE AGE OF CONFLICT, 1896-1945**

"Modern" Canada was largely shaped between 1896 and 1945, decades that witnessed a massive immigration boom, two world wars, and an economic depression. This upper-year seminar course will examine such issues as politics, war, regionalism, culture, gender, sexuality, modernity, class, race, ethnicity, religion, industrialization, urbanization, nationalism, foreign affairs, and age/generation.

Antirequisite(s): The former History 4207E.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

**HISTORY 4213F/G
LIFE, LOVE & DEATH IN EARLY CANADA**

This course explores everyday life in Canada between 1760 and 1914. Topics include birth, family and home, dress and etiquette, love and marriage, food, health, morality, death and mourning. Analytical themes include race, class, gender, social memory and identity.

Antirequisite(s): History 3208F/G, ~~History 4496F if taken in 2011.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 seminar hours.

Course Weight: 0.50

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

**HISTORY 4218F/G
CITIES OF THE DEAD: CEMETERIES, DEATH, AND MOURNING IN NORTH AMERICA**

This seminar explores the history of death, cemeteries, and burials in North America, beginning in 1812. Themes include mourning, memorialization, material culture, gender, spirituality, heritage, tourism, colonialism, repatriation, social justice, and treatment of human remains.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 seminar hours.

Course Weight: 0.50

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

**HISTORY 4291E
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4292E
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4293E
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4294E
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4295E
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4296F/G
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4297F/G
SELECTED TOPICS IN CANADIAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4301E

THE UNITED STATES IN THE TWENTIETH CENTURY

A survey of American history, 1901 to the present, with emphasis upon political, social, and economic developments. Intensive examination of selected topics in seminar.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: Restricted to Honours Students. 2 ~~lecture~~ **seminar** hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4303E

LIBERTY IN AMERICA, 1607-2001

Throughout U.S. history, liberty has been a rallying cry, an individual and collective ambition, a central political ingredient, a religious and a judicial principle, a hope realized and frequently a dream deferred. This course examines liberty's multi-dimensional roots from early English settlement (Jamestown, 1607) to the Patriot Act (2001).

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 1.00

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

HISTORY 4315F/G

AMERICAN SLAVERY, GLOBAL CONTEXT: PROFIT, IDENTITY, AND POWER IN THE MODERN ERA

Students will examine the history and legacies of American slavery by reading awardwinning texts. About half of these readings will recount how slavery emerged and developed in North America, where it was shaped by European, African, and Indigenous societies; other texts will frame slavery in comparative, international, and transnational perspectives.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: 3 ~~S~~ **S**eminar hours.

Course Weight: 0.50

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

HISTORY 4318F/G

CLASHING EMPIRES IN NORTH AMERICA TO 1800

Early North American empires (1500-1800), both settler and Indigenous, clashed militarily, socially, and culturally. This comparative course explores various settler societies: New France, New Spain, New England, New Netherlands, Virginia, Pennsylvania, and South Carolina, and their interactions with each other and local Indigenous Nations, to highlight cultural similarities and differences. ~~Extra information: 2 seminar hours per week.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above.~~

Extra Information: **2 seminar hours.**

Course Weight: 0.50

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

HISTORY 4351F/G

AMERICAN CAPTIVITY NARRATIVES

An examination of American captivity narratives as an historiographical genre. Examples to be studied include colonial-era captivity accounts involving indigenous peoples and white settlers, African American slave narratives, POW memoirs, prison writings, and modern captivity stories. What do these narratives reveal about ethnic, racial, and gender boundaries in America?

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: ~~Two~~ **2** seminar hours ~~weekly.~~

Course Weight: 0.50

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

HISTORY 4391E

SELECTED TOPICS IN US HISTORY

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4392E
SELECTED TOPICS IN US HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4396F/G
SELECTED TOPICS IN US HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4397F/G
SELECTED TOPICS IN US HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4410F/G

CRIME AND SOCIETY IN ENGLAND, 1800-1900

This seminar explores nineteenth-century reform of the criminal law: the rise of modern policing and the transformation of both the criminal trial and punishment. It considers the impact of gender and class on definitions of crime and the treatment of offenders as well as the historiography of criminal justice.

Antirequisite(s): History 4411E.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 4411E

CRIME AND SOCIETY IN ENGLAND, 1660-1900

This seminar explores crime and the administration of English criminal justice from the late seventeenth to the end of the nineteenth century. Topics will include the reform of the criminal law, the rise of modern policing, the transformation of prosecution and trial, and developments in penal policy.

Antirequisite(s): **History 4410F/G**, History 4496F/G, ~~History 4410F/G.~~

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 1.00

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

HISTORY 4412E

THE TUDORS AND THE STUARTS: EARLY MODERN ENGLAND

This course considers the Tudor and Stuart dynasties, 1485-1714. Areas covered include the political and religious: how radical was the English reformation, how 'glorious' the revolution of 1688? Cultural topics will also be integral. What rituals dominated people's lives? How riotous were the English?

Antirequisite(s): ~~History 4493E (2008-2010).~~

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 hours.
Course Weight: 1.00

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

**HISTORY 4420F/G
VICTORIAN BRITAIN**

This course examines dramatic changes and striking contrasts of British society from the early nineteenth century to the First World War. Topics include imperial pageantry, poverty and urban squalor, class rigidity, bold individuality, and the critics of empire. Students will consider political, social, religious, gender, intellectual and environmental dimensions.

Antirequisite(s): History 3432F/G, History 4423E.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

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

**HISTORY 4423E
VICTORIAN BRITAIN AND EMPIRE**

This course examines dramatic changes and striking contrasts of British society from the early nineteenth century to the First World War. Topics include imperial pageantry, poverty and urban squalor, class rigidity, bold individuality, and the critics of empire. Students will consider political, social, religious, gender, intellectual and environmental dimensions.

Antirequisite(s): History 3432F/G, History 4420F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 hours.

Course Weight: 1.00

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

**HISTORY 4491E
SELECTED TOPICS IN EUROPEAN HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4492E
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4493E
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4494E
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4496F/G
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4497F/G
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4498F/G
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4499F/G
SELECTED TOPICS IN EUROPEAN HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4603F/G
SILK ROADS AND SPICE ROUTES: ANCIENT AND MEDIEVAL ASIA AND WORLD CONTACTS

This course will investigate the economic, political, religious, cultural, and technological impact of long distance land and sea trade between Asia and other world religions in ancient and medieval times up to around 1500.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 1 lecture hour, 2 seminar hours.
Course Weight: 0.50

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

HISTORY 4607F/G
HISTORY OF WOMEN AND GENDER RELATIONS IN AFRICA

In the past African women were powerful leaders, strong economic contributors and respected members of their extended families. This course will examine these historical roles as well as factors that undermined African women's status and changed gender relations, such as slavery, economic forces and colonialism.

Antirequisite(s): GSWS 4607F/G.
Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History or Gender, Sexuality, and Women's Studies, taken at the 2200 level or~~

~~above if they are History courses or at the 2000 level or above if they are Gender, Sexuality, and Women's Studies courses.~~

Extra Information: 3 lecture hours.

Course Weight: 0.50

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

HISTORY 4611F/G

FOREIGN RELATIONS OF THE PEOPLE'S REPUBLIC OF CHINA

This course will examine the foreign relations of the People's Republic of China from its inception in 1949 through to the present day. The focus of the course will be on China's political and security relations with global powers, including the Soviet Union/Russian Federation, Japan, India, Iran, and the USA.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 seminar hours ~~weekly.~~

Course Weight: 0.50

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

HISTORY 4645F/G

RESISTANCE TO APARTHEID IN SOUTH AFRICAN AND GLOBAL HISTORY

In this course, we will read, research, and write about structural and quotidian racism in colonial Southern Africa in the 20th century. Concomitantly, we will study the resistance movements and their leadership skills in antiracist work locally and globally. Herein is potential to change lives and futures.

Antirequisite(s): History 4896F/G if taken in 2022-23.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 course in History at the 2200 level or above.~~

Extra Information: 3 lecture hours ~~per week.~~

Course Weight: 0.50

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

HISTORY 4698F/G

SELECTED TOPICS IN ASIAN, AFRICAN OR MIDDLE EASTERN HISTORY

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4701E
CANADA AND THE UNITED STATES**

This course analyses and compares a variety of themes which have been important in the development of both Canadian and American society. It also examines the involved and often difficult relationship of Canada and the United States, with an emphasis on the patterns of political, social, economic and military interaction.

Antirequisite(s) at Main Campus: History 4703F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 hours. Restricted to Honours Students (Main).

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4703F/G
CANADA AND THE UNITED STATES**

This course analyses and compares a variety of themes which have been important in the development of both Canadian and American society. It also examines the involved and often difficult relationship of Canada and the United States, with an emphasis on the patterns of political, social, economic and military interaction.

Antirequisite(s): History 4701E.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 course at the 2200 level or above.~~

Extra Information: ~~three-hour~~ **3** seminar **hours**.

Course Weight: 0.50

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

**HISTORY 4704E
ENVIRONMENTAL LEADERSHIP**

This course examines environmental issues in Canada and the United through biography, focusing on leadership by individuals and groups in historical context. Issues include changing ideas of nature, conservation of renewable resources, preservation of habitats, air and water pollution, energy projects, and human health/environmental justice.

Antirequisite(s): History 4705E.

Prerequisite(s): **Registration in third year or above, any module.** ~~Two courses in History or Political Science at the 2200 level or above.~~

Extra Information: 2 hours.

Course Weight: 1.00

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

**HISTORY 4705E
ENVIRONMENTAL HISTORY**

Topics include: the relationship between humans and their environment; ideas on conservation and the environment; the science of ecology; and the history of the conservationist and environmental movements.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4708F/G
HISTORIES OF THE CIRCUMPOLAR NORTHS: 'THE LAST IMAGINARY PLACES'**

This course examines the circumpolar Norths - Alaska, Kalaallit Nunaat, Nunavut, Siberia, Saami homelands and more. These regions have long been coveted by resource-hungry southerners and home to "Northerners", Indigenous and otherwise. Coverage includes indigenous lives, southern imperialism, and how various Norths were conceived and re-conceived in the South.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 seminar hours.
Course Weight: 0.50

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

HISTORY 4709E

THE FIRST WORLD WAR: A REVOLUTIONARY EXPERIENCE

This research-intensive course provides an examination of selected aspects of the First World War in various combatant nations. Among the themes to be discussed are the alliance system, the experience of battle, home-front conflicts, war culture, gender, strategic and tactical decision-making, and the memory of the war.

Antirequisite(s): History 4710F/G, History 4711F/G, History 4712F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 hours.

Course Weight: 1.00

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

HISTORY 4711F/G

THE FIRST WORLD WAR: A REVOLUTIONARY EXPERIENCE

This course provides an examination of selected aspects of the First World War in various combatant nations. Among the themes to be discussed are the alliance system, the experience of battle, home-front conflicts, war culture, gender, strategic and tactical decision-making, and the memory of the war.

Antirequisite(s): History 4709E.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

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

HISTORY 4791E

SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4792E
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4793E
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4794E
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4796F/G
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4797F/G
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours (Huron, King's); 2 seminar hours (Main).
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

HISTORY 4799F/G
SELECTED TOPICS IN INTERNATIONAL OR COMPARATIVE HISTORY
See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~
Extra Information: 3 hours.
Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4803E
TOPICS IN GENDER HISTORY**

A seminar course that examines selected topics to explore the social construction of gender and sexuality in nineteenth and twentieth-century Canada and America.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 2 **seminar** hours. ~~Restricted to Honours Students.~~

Course Weight: 1.00

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

**HISTORY 4806F/G
INDIGENOUS PEOPLES AND ARCHIVES**

This course will critically examine archival sciences relating to Indigenous peoples. Long perceived as politically neutral, the collection of records is now identified as an act of settler-colonialism that displaces Indigenous peoples and their historical practices. A class project, alongside relevant case studies, considers themes of power, intersectionality, and reconciliation.

Antirequisite(s): Indigenous Studies 4806F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 History courses at the 2200 level or above, or 2.0 Indigenous Studies courses at the 2000 level or above.~~

Extra Information: 3 hours. Cross-listed with Indigenous Studies 4806F/G.

Course Weight: 0.50

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

**HISTORY 4816A/B
DIGITAL RESEARCH METHODS**

In this course students will learn how historical content is produced, presented and published online; how to find and evaluate digital primary and secondary sources; and how to use computational techniques to work with digital resources. No previous background in the subject area is required.

Antirequisite(s): Digital Humanities 2130A/B, Digital Humanities 3902F/G, the former History 2816A/B.

Prerequisite(s): **Registration in third year or above, any module.** ~~Registration in any academic program at the second-year level or above.~~

Extra Information: 4 seminar hours ~~weekly.~~

Course Weight: 0.50

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

HISTORY 4818F/G

INDIGENOUS PEOPLES AND PUBLIC HISTORY

This course examines public history as it relates to Indigenous peoples, including statues and monuments, representation in mass media, recognition of cultural landscapes, and the repatriation of ancestral remains. Indigenous responses, including protest and criticisms of the “nature” and “culture” divide, provide a theoretical foundation for future analysis.

Antirequisite(s): History 4296G if taken in 2021-22, Indigenous Studies 4001G if taken in 2021-22, Indigenous Studies 4818F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~Registration in third or fourth year Indigenous Studies with a minimum average of 70%, or 1.0 History courses at the 2200-level or above.~~

Extra Information: 2 seminar hours. Cross-listed with Indigenous Studies 4818F/G.

Course Weight: 0.50

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

HISTORY 4821F/G

SPY VS. SPY

An introduction to close reading and how historians can use the techniques of structured intelligence analysis. Working individually and in groups, students will analyze a series of historical case studies from the 20th and 21st centuries. Topics include espionage, cyber war, terrorism, organized crime, homeland security, counterintelligence, and decision support.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200-level or above.~~

Extra Information: 2 seminar hours ~~weekly.~~

Course Weight: 0.50

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

**HISTORY 4891E
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4892E
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 1.00

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4896F/G
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**HISTORY 4897F/G
SELECTED TOPICS IN HISTORIOGRAPHY OR THEMATIC OR
METHODOLOGICAL HISTORY**

See History Department for current offerings.

Prerequisite(s): **Registration in third year or above, any module.** ~~2.0 courses in History at the 2200 level or above.~~

Extra Information: 3 hours.

Course Weight: 0.50

Administrative Note: This course is also offered by Huron University College and King's University College. The change to the prerequisites will apply to the offering at Main Campus only.

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

**AMERICAN STUDIES 3310F/G
ADVANCED AMERICAN STUDIES: BEING AMERICAN**

What defines being “American”? How is the American identity constructed, and how and why is it frequently contested? This course employs an interdisciplinary approach to explore the meaning(s) and definition(s) of American identity from multiple viewpoints, and within the context of US history, politics, regions, values, and culture.

Antirequisite(s): History 3310F/G.

Prerequisite(s): **Registration in third year or above, any module.** ~~1.0 History course at the 2200 level or above OR enrolment in an American Studies module.~~

Extra Information: 2 seminar hours.

Course Weight: 0.50

HURON UNIVERSITY COLLEGE

CHINESE, JAPANESE, AND EAST ASIAN STUDIES – FACULTY OF ARTS AND SOCIAL SCIENCE

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

MAJOR IN JAPANESE STUDIES

Admission Requirements

Completion of first-year requirements, including Japanese 1050 or Japanese 1036, with a mark of at least 70% each, or permission of the Program. It is strongly recommended that students take Japanese 1650F/G.

Module

6.0 courses:

~~2.0 courses: Japanese 2250 or Japanese 2260, and Japanese 3350.~~

1.0 course from: Japanese 2250, Japanese 2260.

1.0 course: Japanese 3350.

0.5 course **from:** ~~in~~ Japanese **2600-2999** ~~at the 2000 level.~~

1.0 course from: Japanese 4450 or 1.0 course in Japanese at the 3600-level or higher, Film Studies 3340F/G, Film Studies 3375F/G, History 3604F/G, History 3606F/G, **History 3609F/G.**

0.5 course **from:** Japanese 3650F/G, Japanese 3651F/G, Japanese 3680F/G.

1.0 course: Japanese 3750F/G, ~~and~~ Japanese 3751F/G.

1.0 course **from** ~~in~~ **Arts or Social Science with Japan content. The course must receive prior approval from the program. The following are pre-**

approved: Japanese at 2000 or 3000 level, Film Studies 2164A/B, Film Studies 3340F/G, Film Studies 3375F/G, ~~Film Studies 4490F/G, History 2610F/G,~~ History 3604F/G, History 3606F/G, **History 3609F/G.**

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

MINOR IN JAPANESE STUDIES

Admission Requirements

Completion of first-year requirements.

Module

4.0 courses:

1.0 course from: Japanese 1036, Japanese 1050, Japanese 1051A/B, **and** Japanese 1052A/B.

2.0 courses **from**: Japanese 2250, Japanese 2260, Japanese 3350, Japanese 4450.

1.0 course from: **Japanese at 2000 or 3000 level**, ~~Japanese 2601A/B, Japanese 2750A/B, Japanese 3360A/B, Japanese 3361A/B, Japanese 3650F/G, Japanese 3651F/G, Japanese 3371F/G, Japanese 3680F/G, Japanese 3750F/G, Japanese 3751F/G,~~ Japanese 4450, Film Studies 2164A/B, Film Studies 3340F/G, Film Studies 3375F/G, ~~Film Studies 4490F/G,~~ History 2605E, ~~History 2610F/G,~~ **History 3604F/G, History 3606F/G,** History 3609F/G, ~~History 4605E,~~ **Philosophy 2226F/G, Philosophy 3326F/G.**

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

MINOR IN JAPAN STUDIES

Admission Requirements

Completion of first-year requirements.

Module

4.0 courses:

2.0 courses in Japanese language at successive levels, e.g., Japanese 1000 level to 2200 level courses or Japanese 2200 level to 3300 level courses.

1.0 course from: Japanese 2601A/B, Japanese 3650F/G, Japanese 3651F/G.

1.0 course **in from** Arts or Social Science with Japan content. The course must receive prior approval from the Department. The following are pre-approved: Japanese at 3000 level, ~~Economics 2114F/G, Economics 3314A/B,~~ Film Studies 2164A/B, Film Studies 3340F/G, Film Studies 3375F/G, ~~Film Studies 4490F/G,~~ History 2605E, ~~History 2610F/G,~~ **History 3604F/G, History 3606F/G,** History 3609F/G, ~~History 4605E,~~ **Philosophy 2226F/G,** Philosophy 3326F/G.

MANAGEMENT AND ORGANIZATIONAL STUDIES (BMOS PROGRAM) – FACULTY OF ARTS AND SOCIAL SCIENCE

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

MATHEMATICS 1225A/B METHODS OF CALCULUS

Elementary techniques of integration; applications of Calculus such as area, volume, and differential equations; functions of several variables, Lagrange multipliers. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Science modules. It may not be used as a prerequisite for any Calculus course numbered 1300 or above.

Antirequisite(s): Applied Mathematics 1201A/B, **Calculus 1000A/B, Calculus 1500A/B**, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1230A/B, Numerical and Mathematical Methods 1412A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1413. ~~If Calculus 1000A/B or Calculus 1500A/B was completed after September 1, 2016 it is an antirequisite, but not if it was completed before that time.~~

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/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 ORGANIZATIONAL STUDIES, POLICY, AND ETHICS

Admission Requirements

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

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

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

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

4.0 principal courses:

1.0 course: Business Administration 1220E.

0.5 course: MOS 1033A/B.

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

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

~~1.0~~ **0.5** course from: designated essay course numbered 1000-1999E or F/G.

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

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

- a) achieved an average of at least 73% on the last 4.0 courses taken in the Fall/Winter term;
- b) achieved an average of at least 73% on the 4.0 principal courses required for the module;
- c) achieved a modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) a minimum cumulative average of 65%.

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

SPECIALIZATION IN ORGANIZATIONAL STUDIES, POLICY, AND ETHICS

Admission Requirements

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

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

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

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

1.0 course: Business Administration 1220E.

0.5 course: MOS 1033A/B.

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

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

~~1.0~~ **0.5** course from: designated essay course numbered 1000-1999E or F/G.

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

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

MAJOR IN MANAGEMENT AND ORGANIZATIONAL STUDIES (must be part of a double Major)

Restricted to students registered in the BMOS Honours Degree.

Admission Requirements

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

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

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

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

4.0 principal courses:

1.0 course: Business Administration 1220E.

0.5 course: MOS 1033A/B.

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

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

~~1.0~~ **0.5** course from: designated essay course numbered 1000-1999E or F/G.

In addition to meeting the above admission requirements, students must successfully complete the admission requirements for a Major module in a discipline other than MOS. If admission requirements are not met for either or both of the Majors, students will not be allowed to register in a BMOS HONOURS

DOUBLE MAJOR and will be required to apply to a BMOS Specialization, or to another program.

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

- a) achieved an average of at least 70% on the last 4.0 courses in Fall/Winter term;
- b) achieved an average of at least 70% on the 4.0 principal courses required for the module;
- c) achieved a modular average of 70%;
- d) obtained a minimum grade of 60% in each course required for the module;
- e) obtained a passing grade in each elective course;
- f) a minimum cumulative average of 65%.

KING'S UNIVERSITY COLLEGE

SCHOOL OF MANAGEMENT, ECONOMICS, AND MATHEMATICS

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

MATHEMATICS 1225A/B METHODS OF CALCULUS

Elementary techniques of integration; applications of Calculus such as area, volume, and differential equations; functions of several variables, Lagrange multipliers. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Science modules. It may not be used as a prerequisite for any Calculus course numbered 1300 or above.

Antirequisite(s): Applied Mathematics 1201A/B, **Calculus 1000A/B, Calculus 1500A/B**, Calculus 1301A/B, Calculus 1501A/B, Mathematics 1230A/B, Numerical and Mathematical Methods 1412A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1413. ~~If Calculus 1000A/B or Calculus 1500A/B was completed after September 1, 2016 it is an antirequisite, but not if it was completed before that time.~~

Prerequisite(s): Ontario Secondary School MCV4U or Mathematics 0110A/B.

Extra Information: 3 lecture hours.

Course Weight: 0.50