

The following proposals, received on DAP between January 16-31, 2018, have been approved. For more information on the DAP process, [see the Secretariat's website](#).

FACULTY OF ARTS AND HUMANITIES

MODERN LANGUAGES AND LITERATURES

*Effective **September 1, 2018**, the following course be introduced.*

Comparative Literature 3350F/G - Women Filmmakers

This course explores the notion of women's cinema in relation to the work of women directors, with an emphasis on contemporary voices. While offering a critical overview of feminist scholarship within film studies, a wide range of case studies are discussed in light of questions about gender and representation.

Antirequisite(s): Spanish 3350F/G; Special Topics in Spanish 3901F/G or Film Studies 3311F/G or Women's Studies 3375F/G offered in Winter 2018.

Extra Information: 2-hour Lecture + Screenings.

Taught in English.

*Effective **September 1, 2018**, the following course be introduced.*

Spanish 3350F/G - Women Filmmakers

This course explores the notion of women's cinema in relation to the work of women directors, with an emphasis on contemporary voices. While offering a critical overview of feminist scholarship within film studies, a wide range of case studies are discussed in light of questions about gender and representation.

Antirequisite(s): CLC 3350 F/G; Special Topics in Spanish 3901F/G or Film Studies 3311F/G or Women's Studies 3375F/G offered in Winter 2018.

Extra Information: 2-hour Lecture + Screenings.

Taught in English.

ENGLISH AND WRITING STUDIES

*Effective **September 1, 2018**, the following courses be withdrawn.*

Film Studies 2220F/G SPECIAL TOPICS IN FILM

Film Studies 2221F/G SPECIAL TOPICS IN FILM

Film Studies 2222F/G SPECIAL TOPICS IN FILM

Film Studies 2223F/G SPECIAL TOPICS IN FILM

Film Studies 2224F/G SPECIAL TOPICS IN FILM

Film Studies 2225F/G SPECIAL TOPICS IN FILM

Film Studies 2226F/G SPECIAL TOPICS IN FILM

Film Studies 2227F/G SPECIAL TOPICS IN FILM

Film Studies 2228F/G SPECIAL TOPICS IN FILM

Film Studies 2229F/G SPECIAL TOPICS IN FILM

Film Studies 2242F/G NATIONAL CINEMAS: SPECIAL TOPICS

(Main, King's)

Film Studies 2250F/G MOVEMENTS IN EUROPEAN FILM

Film Studies 2295F/G FILM DIRECTORS/AUTEURS: SPECIAL TOPICS

(Main, King's)

Effective **September 1, 2018**, the following courses be introduced.

English 2076F/G - Medieval Heroes, Villains and other Outsiders

Short title: *Medieval Heroes*

Many medieval heroes and villains are alive today: Thor, Loki, Beowulf, Joan of Arc, Richard the Lionheart, Eleanor of Aquitaine, Robin Hood, Arthur, Mordred, Hildegard of Bingen, Sylvester II. This course will investigate these real-life and literary figures, considering their construction in medieval texts, and their reconstruction through the ages.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3203F/G Human, All Too Human

This course considers the figure of the posthuman as it emerges in the work of contemporary theorists. Beginning with an attempt to define the posthuman, it will then move to answer a series of critical questions regarding what is at stake in posthumanism's critique of the humanist subject.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3322F/G Witchcraft, Magic and Science in Renaissance English Literature

Short title: *Occult in Renaissance Lit.*

This course examines witchcraft, magic, and the emergence of science in a variety of dramatic and/or non-dramatic English Renaissance texts. These may include, but not be limited to, works by Shakespeare, Marlowe, Jonson, Middleton, Spenser, Milton, Donne, Bacon and Burton, as well as select contemporaneous witchcraft, exorcism, and demonology pamphlets.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3323F/G Drama After Shakespeare

The decades following Shakespeare's retirement witnessed the production of some extraordinary drama. This half-course will range from dark tragedies, by authors such as Middleton and Ford, to improbable romances by the likes of Heywood and Fletcher. Island princesses, miraculous reunions, lycanthropy, bloody murders, sexual obsession, and redemption lie in wait.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3327A/B Remediated Shakespeare

This half-course will explore four major plays through a range of media including early and later print, staged performance, film, and live stream. Study of Shakespeare as text and performance will include students annotating, editing and staging scenes, and creating websites and/or blogs to reflect on their acts of making.

Antirequisite(s): Theatre Studies 3327A/B

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3342F/G Body, Soul and Person in the Eighteenth Century

Short title: *Personhood in 18th Cent. Lit.*

This course examines what it means to be a person in the eighteenth century, and how women and men, Afro-Britons and whites express themselves. We explore the role of soul, mind, and body as aspects of personhood and how different genres (philosophical essay, autobiography, and imaginative fiction) demarcate that state.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3352F/G Am I to be the Hero of my own Life: Nineteenth-Century Fictions of the Individual and the World

Short title: *The Individual in 19th C. Lit.*

Nineteenth century philosophers celebrated the individual, but the period also saw the emergence of new forms of social control in politics, the market, and the workplace. This course examines the individual's relation to society and the world in nineteenth-century English literature. Besides fiction, it may include poetry, drama, and non-fiction.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3353F/G The Woman Question: Nineteenth-Century Woman Writers

Short title: *Nineteenth-Cent. Woman Writers*

In the nineteenth century, women readers and women writers were an important part of the new mass market for English literature, often leading in the emergent campaign for women's rights. This course will discuss these and other issues in fiction, non-fiction, and poetry by women from the 1790s to 1900.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3362F/G Endless Forms: Life Sciences and Nineteenth-Century Literature

Short title: *Life Sciences in 19th C. Lit.*

From the dawning awareness of the Anthropocene in late Enlightenment geology to the Eugenicist novels of a century later, the life sciences shaped literature and were in turn shaped by their cultural milieu. This course will discuss the relation between science and English literature in the century of Darwin.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3373F/G The Poetry of Nostalgia

Pound cried "Make It New!" The modern and contemporary poet may attempt to define the radically "modern", but many major poets — Eliot, Yeats, Pound, Heaney, Oswald — use history to define the modern experience. This course explores how history — mythological, literary, real — is "new", how nostalgia defines the modern poet's project.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3374F/G Decadence and Its Discontents

It is popularly assumed that decadence, as an artistic movement, died in the 1890s. The reports of its death in English literature, however, are greatly exaggerated. This course will examine the afterlives of decadence and its avatars, aestheticism and camp, in modernism, postmodernism, and beyond.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3440F/G What is An American? Early American Literature

Short title: *Early American Literature*

Pilgrims. Heretics. Witches. Revolutionaries. Luminaries. Activists. This course will examine topics in American literature before the Civil War, which may include the pressures of contact, the turbulence of the revolution, and the growing complexity of a new nation as it settles into patterns of territorial expansion, slavery, and literary output.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3471F/G Ballots and Bullets: US Literature and Civil Rights

Short title: *US Literature and Civil Rights*

This course considers literature that produced, reflected, and reacted to the emergence of the various American civil rights movements. Approaches will vary but likely topics include: the revolution and founding; "Indian Removal" and indigenous rights; slavery, abolition, and Jim Crow; women's rights and feminism; the sexual revolution and queer identity.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3572F/G Canadian Literature and Multiculturalism

Short title: *Multicultural Canadian Lit.*

This course explores Canadian literature in relation to "multiculturalism," one of Canada's most celebrated and contested national attributes. Readings may include works published before and/or after the passing of the Official Multiculturalism Act in 1982, as well as critical debates about the term "multiculturalism" itself.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3581F/G Toronto: Culture and Performance

Short title: *Toronto: Culture & Performance*

We will explore a range of recent work produced on Toronto's stages, the contexts in which that work is made, and its reception by reviewers, bloggers, and others. Students will read six to eight plays along with contextual material, and see at least two live performances in Toronto.

Antirequisite(s): Theatre Studies 3581F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3671F/G Testimony, Trauma and Revitalization in Indigenous Writings

Short title: *Trauma in Indigenous Writings*

Students will study Indigenous writings including memoirs, graphic novels, poetry and prose.

Students will also read theoretical materials on trauma and healing in decolonial contexts.

Topics for discussion may include the land and environment, the missing and murdered

Indigenous Women and Girls, Idle No More, and language and literary revitalization.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

English 3678F/G Cultures of African Queer Representations

Short title: *African Queer Representations*

This course examines representations of LGBTQ figures in African literature, film, and political

discourse, all of which have recently focused on LGBTQ identity when addressing ideas of

Africa, and new national and transnational networks. We will explore creative responses to the

legal and social predicaments faced by African sexual minorities.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

Effective September 1, 2018, the following courses be introduced.

Film Studies 3335F/G – Contemporary German Cinema

This course introduces students to Contemporary German Cinema after unification. Topics

include the "Berlin School" and transnational film production, Ostalgie, European identity,

migration, and historical memory. The relationship to the auteurism of post-war New German

Cinema will also be examined.

Antirequisite(s): Film Studies 2242F/G, if taken in 2016-2017, Film Studies 2243F/G, German

2261F/G, or Comparative Literatures and Culture 2292F/G, if taken in 2015-2016.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3342F/G - Post-Classical Hollywood Cinema (1960-present)

This course examines the economic, aesthetic, and ideological transformations in American film

from the social upheavals of the 1960s and 1970s to the contemporary era of conglomeration,

globalization, and digital media. Topics include the fall of the Production Code, the Hollywood

Renaissance, American independent cinema, and the global blockbuster.

Antirequisite(s): Film Studies 2242F/G in 2017; Film Studies 2254E in 2013-2015.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3352F/G – Queer Cinema

This course will explore the history, politics, and aesthetics of queer film, particularly the

representation of queer culture and identity as well as the policing of non-normative sexualities.

Course topics may include: Hollywood and the Celluloid Closet, queer independent cinema, and transgender film.

Antirequisite(s): Film Studies 2259F/G.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3356F/G - Avant-Garde Cinema

An exploration of a variety of marginal film practices and modes of production through an historical consideration of the major trends and developments in European, American, and Canadian avant-garde. Films will be analyzed in relation to the theoretical issues they raise, specifically, feminist theory and practice, film formalism, and spectatorship.

Antirequisite(s): Film Studies 2256F/G.

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

Extra Information: 1 3-hour lecture/screening, 2 lecture/seminar hours, 0.5 course.

Film Studies 3357F/G - Science Fiction Cinema

This course explores the history and development of Science Fiction cinema from the silent period to today's CGI-saturated spectacles. Major themes include: the aesthetics of science fiction, modernity and social change, utopias/dystopias, technophobia/technophilia, identity/otherness, biopolitics, afrofuturism, set design, special effects and the "cinema of attractions".

Antirequisite(s): Film Studies 2257F/G; Film Studies 2260F/G, if taken in 2015-2016 or 2016-2017.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3361F/G – Stardom

This course examines stardom in its cultural, historical, industrial, and national contexts. The course may examine the development of the star system in a specific national context, focus on a particular star or stars, a historical period or movement, or a specific theoretical aspect of the star phenomenon.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3363F/G – Screening Race

This course examines how race is inscribed in cinema and intersects with local and global networks of power and resistance. Topics might include: race and representation, the colonial stereotype and Orientalism, racial passing and masquerade, Black independent cinema, Afrofuturism, Blaxploitation, racial hybridity and post-race discourses.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3366F/G - Film Noir and the Crime Genre

This course examines the narrative and aesthetic innovations of film noir in relation to its literary origins and cinematic influences. Tending to key figures such as the hard-boiled detective and the femme fatale, the course will chart the development and revision of noir from WWII to the present.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3372F/G - Advanced Film Production

This course provides an opportunity for advanced formal investigation of film, including historical and conceptual debates on style, and technological developments like digital processes.

Students may complete course requirements with a short video.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

Film Studies 3395F/G – Film Directors/Auteurs: Special Topics

This course is rooted in an auteurist approach to the works of a few major directors, and will consider both the manner in which these directors' personalities are thematically and stylistically expressed in their films, and how their films represent major developments or movements in film aesthetics and history.

Antirequisite(s): Film Studies 2295F/G.

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

Extra Information: 1 3-hour lecture/screening, 2 lecture/seminar hours, 0.5 course.

Film Studies 3397F/G - Berlin to Hollywood: German Exile Cinema

This course focuses on German directors and actors who emigrated to the U.S. before and after the Nazi seizure of power, including Fritz Lang, Marlene Dietrich and Ernst Lubitsch. Topics include: expressionism, film noir, diaspora/exile, historical trauma, the anti-Nazi film/anti-fascist aesthetics, the Hollywood studio system, importing/exporting entertainment.

Antirequisite(s): Film Studies 2297F/G; Film Studies 2224F/G, if taken in 2016-2017 or 2015-2016; Film Studies 3330F/G or American Studies 3330F/G, if taken in 2012-2013; Film Studies 2242F/G, if taken in 2010-2011; the former Film Studies 2216F, if taken in 2008-2009.

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

Extra Information: 2 lecture/seminar hours, 1 3-hour lecture/screening, 0.5 course.

*Effective **September 1, 2018**, the following courses be introduced.*

Theatre Studies 3327A/B Remediated Shakespeare

This half-course will explore four major plays through a range of media including early and later print, staged performance, film, and live stream. Study of Shakespeare as text and performance will include students annotating, editing and staging scenes, and creating websites and/or blogs to reflect on their acts of making.

Antirequisite(s): English 3327A/B.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

Theatre Studies 3581F/G Toronto: Culture and Performance

Short title: Toronto: Culture & Performance

We will explore a range of recent work produced on Toronto's stages, the contexts in which that work is made, and its reception by reviewers, bloggers, and others. Students will read six to eight plays along with contextual material, and see at least two live performances in Toronto.

Antirequisite(s): English 3581F/G.

Prerequisite(s): At least 60% in 1.0 of English 1020E or English 1022E or English 1024E or English 1035E or English 1036E or both English 1027F/G and English 1028F/G, or permission of the Department.

Extra Information: 3 hours, 0.5 course.

*Effective **September 1, 2018**, the following courses be revised.*

Film Studies 2254F/G AMERICAN CINEMA **Classical Hollywood Cinema**

Film Studies 3330F/G NATIONAL CINEMAS: SPECIAL TOPICS **National and Transnational Cinemas**

Film Studies 3360F/G FILM-GENRES Topics in Film Genre

Film Studies 3371F/G FILM THEORY

This course will investigate major writings in ~~two areas of classical film theory: the realism-formalism debate and the auteur theory.~~ Additional topics in film poetics and semiotics will also be discussed **classical and contemporary film theory, including the realism-formalism debate, auteurism, semiotics, psychoanalysis, structuralism, post-structuralism, feminist film theory, cultural studies, affect theory, and digital culture.**

Film Studies 3373F/G THEORIES OF NATIONAL CINEMAS Reframing National Cinemas

FACULTY OF ENGINEERING

CHEMICAL AND BIOCHEMICAL ENGINEERING

Effective **September 1, 2018**, the following courses be introduced.

Chemical and Biochemical Engineering 3396Y – Biochemical Engineering Laboratory Course

Short title: *Biochem Engineering lab course*

This laboratory course applies and integrates concepts/theories presented in the following five courses: CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B and CBE 3330A/B.

Antirequisite(s): CBE 3395Y.

Corequisite(s): CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B, CBE 3330A/B.

Extra Information: 3 laboratory hours, 0.5 course.

Chemical and Biochemical Engineering 4498 – Biochemical Process and Plant Design

Short title: *Biochem Process & Plant Design*

A design is prepared for a full-scale biochemical process. This involves the detailed design of all major pieces of equipment, an estimate of the requirements for new materials and energy, and a calculation of total costs. Problem formulation, alternative design solutions and professional decision making are emphasized.

Antirequisite(s): CBE 4497, ECE 4415, ECE 4416, ES 4499, GPE 4497, MME 4499, MSE 4499, SE 4450.

Prerequisite(s): CBE 3315A/B, CBE 3318A/B, CBE 3319A/B or the former CBE 3317Y or CBE 3397, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3330A/B, CEE 4441A/B.

Extra Information: 2 lecture hours, 3 tutorial hours, 1.0 course.

Effective **September 1, 2018**, the following courses be revised.

Chemical and Biochemical Engineering 2206A/B – INTRODUCTORY INDUSTRIAL ORGANIC CHEMISTRY I

This course ~~deals with~~ **presents** the fundamental principles governing the structure and reactivity of organic molecules. Organic molecules form the basis of industrial chemical and environmental processes. The laboratory section focuses on bench scale processing of organic chemical products, and the use of modern instruments for analysis of organic materials and monitoring of chemical processes.

Antirequisite(s): Chemistry 2213A/B or the former CBE 2216.

Prerequisite(s): Chemistry 1302A/B or the former Chemistry 1024A/B, the former Chemistry 1050 or the former Chemistry 1020.

Chemical and Biochemical Engineering 2207A/B – APPLIED INDUSTRIAL ORGANIC CHEMISTRY II

This course deals with the reactivity of organic molecules with particular focus on those reactions forming **applies previously learned concepts in organic chemistry to describe chemical transformations that form** the basis of industrial and environmental processes. The laboratory section focuses on the bench scale synthesis of organic chemical products, and the use of modern instruments for **the their analysis of these products and quality control**.

Antirequisite(s): Chemistry 2223B or the former CBE 2216.

Prerequisite(s): CBE 2206A/B.

Chemical and Biochemical Engineering 3315A/B - REACTION ENGINEERING

Prerequisite(s): Applied Mathematics 1413, **CBE 2224A/B**, Chemistry 1302A/B or the former Chemistry 1024A/B, the former Chemistry 1050 or the former Chemistry 1020.

Chemical and Biochemical Engineering 3323A/B - STAGED OPERATIONS

Prerequisite(s): CBE 2220A/B, CBE 2221A/B, **CBE 2224A/B**.

Corequisite(s): CBE 3395Y or GPE 3395Y.

Chemical and Biochemical Engineering 3325A/B - PARTICULATE OPERATIONS

Prerequisite(s): **CBE 2220A/B**; CBE 2221A/B.

Corequisite(s): CBE 3395Y.

Chemical and Biochemical Engineering 3330A/B - BIOREACTION & BIOPROCESS ENGINEERING

Antirequisite(s): CBE 3301A/B and CBE 3320A/B.

Prerequisite(s): CBE 2290A/B.

Corequisite(s): **CBE 3315A/B**.

Chemical and Biochemical Engineering 3395Y - CHEMICAL ENGINEERING LAB

Antirequisite(s): GPE 3395Y.

Prerequisite(s): ~~CBE 2220A/B, CBE 2221A/B, CBE 2291A/B.~~

Corequisite(s): CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE3325A/B.

Chemical and Biochemical Engineering 4417A/B - CATALYTIC PROCESSES Principles and Applications of Heterogenous Catalysis

Chemical and Biochemical Engineering 4432A/B - ENERGY & FUELS PRODUCTION SYSTEMS

Prerequisite(s): ~~CBE 2206A/B and CBE 2207A/B or the former CBE 2216 or Chemistry 2213A/B and Chemistry 2223B or GPE 2213A/B and GPE 2214A/B, CBE 2224A/B or GPE 2218A/B, CBE 3315A/B or GPE 3315A/B.~~

Chemical and Biochemical Engineering 4485A/B - ENERGY AND SOCIETY

Prerequisite(s): ~~CBE 2224A/B; Registration in the Chemical Engineering Option~~ **CBE 2220A/B**.

Effective September 1, 2018, the following options be revised.

A. GENERAL CHEMICAL ENGINEERING OPTION

Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2277A/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, Writing 2130F/G (or the former ES 2211F/G).

Third Year Program

CBE 3310A/B, CBE 3315A/B, CBE 3318A/B, CBE 3319A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B, CBE 3395Y, ECE 2208A/B, ~~two 0.5 technical electives~~*** **two 0.5 non-technical electives.**

Fourth Year Program

CBE 4497, CBE 4415*, ES 4498F/G, ~~two~~ **four** 0.5 technical electives†, ~~1.5~~ **0.5** non-technical elective**.

Students who entered before September 2016 are required to take Business Administration 2299E.

*A student may substitute two 0.5 technical electives from the list below for CBE 4415.

†Accelerated Master's students can take up to two 0.5 graduate courses with special permission from the Department Chair.

**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.

~~***Student may choose a minimum of 4 half-courses from Group "A" and a maximum of 2 from Group "B".~~

Technical Electives: General Chemical Engineering Option

Group A

CBE 4404A/B, **CBE4407A/B, CBE 4409A/B,** CBE 4413A/B, CBE 4417A/B, **CBE 4418A/B,** CBE 4420A/B, CBE 4421A/B, CBE 4422A/B, CBE 4423A/B, **CBE 4424A/B,** CBE 4432A/B, **CBE 4463A/B,** CBE 4485A/B, CBE 4493A/B, **CEE 3362A/B, CEE 4405A/B, GPE 4484A/B, MME 4429A/B.**

Group B

~~CBE 4403A/B, CBE 4407A/B, CBE 4409A/B, CBE 4463A/B, GPE 4484A/B.~~

B. BIOCHEMICAL AND ENVIRONMENTAL ENGINEERING OPTION

Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2277A/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, Writing 2130F/G (or the former ES 2211F/G).

Third Year Program

CBE 3310A/B, CBE 3315A/B, CBE 3318A/B, CBE 3319A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B, CBE 3330A/B, ~~CBE 3395Y~~ **CBE 3396Y, CBE 4403A/B,** ECE 2208A/B, ~~and one 0.5 technical elective.~~

Fourth Year Program

~~CBE 4409A/B,~~ CBE 4425*, CBE 4497, ES 4498F/G, ~~0.5~~ **1.0** technical elective, 1.5 non-technical elective**.

Students who entered before September 2016 are required to take Business Administration 2299E.

*A student may substitute two 0.5 technical electives from Technical Electives: **Biochemical and Environmental Engineering Course** List for CBE 4425.

Accelerated Master's students can take up to two 0.5 graduate courses with special permission from the Department Chair.

**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.

~~Students must take a minimum of 2 half-courses from the Environmental Engineering technical electives list.~~

Technical Electives: Biochemical Engineering Courses General Chemical Engineering Courses

CBE 4403A/B, CBE 4404A/B, CBE 4413A/B, CBE 4417A/B, CBE 4418A/B, CBE 4420A/B, CBE 4432A/B, CBE 4485A/B, CBE 4493A/B CBE 4421A/B, CBE 4422A/B, CBE 4423A/B.

Technical Electives: Biochemical and Environmental Engineering Courses

CBE 4407A/B, CBE 4409A/B, CBE 4421A/B, CBE 4422A/B, CBE 4423A/B, CBE 4424A/B, CBE 4463A/B, CEE 3362A/B, CEE 4405A/B, GPE 4484A/B, MME 4429A/B.

ENGINEERING SCIENCE

Effective **September 1, 2018**, the following courses be revised.

Engineering Science 1036A/B PROGRAMMING FUNDAMENTALS FOR ENGINEERS

Designing, implementing and testing computer programs using a modern object-oriented language such as C++ **Java and MATLAB** to fulfill given specifications for small problems using sound engineering principles and processes. Awareness of the engineering aspects of the process of constructing a computer program.

Engineering Science 3310A/B - CHEMICAL ENGINEERING IN A GLOBAL CONTEXT: CHEMICAL ENGINEERING

GREEN PROCESS ENGINEERING

Effective **September 1, 2018**, the following course be introduced.

Green Process Engineering 3384A/B – Sustainable Energy, Solar and Fuel Cells

Short title: Sustainable Energy

Analysis of the environmental effect of different energy vectors, with a particular emphasis in electricity, using life-cycle assessment methodology.

Antirequisite(s): GPE 3383A/B, GPE 3385A/B.

Prerequisite(s): CBE 2214A/B, CBE 2220A/B.

Extra Information: 3 lecture hours, 1 tutorial hour, 0.5 course

Effective **September 1, 2018**, the following courses be revised.

Green Process Engineering 2214A/B - GREEN CHEMISTRY II for Industrial Processes

This course expands **introduces** the concepts of green chemistry and **their** applications to the manufacture and use of chemical compounds **intermediates**. The concepts are developed concentrating on a fundamental understanding and application of the 12 principles of green chemistry. The course relies on knowledge of organic chemistry and its application for the development of green industrial processes

Green Process Engineering 3382A/B - FUNDAMENTALS OF GREEN PROCESS ENGINEERING AND SAFETY

Antirequisite(s): CBE 3319A/B, **the former** CBE 4467A/B.

Prerequisite(s): CBE 2224A/B or the former GPE 2218A/B, GPE 2214A/B, ~~GPE 3315A/B, CBE 3322A/B, CBE 3323A/B, CBE 3318A/B.~~

Corequisite(s): **GPE 3315A/B, CBE 3318A/B.**

Green Process Engineering 3395Y - GREEN PROCESS ENGINEERING LABORATORY COURSE

Antirequisite(s): CBE 3395Y.

Prerequisite(s): ~~CBE 2220A/B, CBE 2221A/B, CBE 2291A/B.~~

Corequisite(s): CBE 3322A/B, CBE 3323A/B, and CBE 3324A/B.

*Effective **September 1, 2018**, the following options be revised.*

GREEN PROCESS ENGINEERING

Second-Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2277A/B, **CBE 2206A/B**, CBE 2214A/B, CBE 2220A/B, CBE 2221A/B, CBE 2224A/B, CBE 2290A/B, CBE 2291A/B, ECE 2238A/B, ~~GPE 2213A/B, GPE 2214A/B, Writing 2130F/G (or the former ES 2211F/G).~~

Third-Year Program

CBE 3318A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3310A/B, GPE 3315A/B, GPE 3382A/B, ~~GPE 3383A/B, GPE 3385A/B,~~ **GPE 3384A/B**, GPE 3386A/B, GPE 3395Y, Statistical Sciences 2143A/B, **one 0.5 non-technical elective.**

Fourth-Year Program

GPE 4484A/B, GPE 4497, ES 4498F/G, ~~4.5~~ **1.0** non-technical elective*, two 0.5 technical electives or GPE 4415, **and two 0.5 technical electives** ~~one of: CEE 4405A/B, CBE 4407A/B, CBE 4409A/B or the former CBE 3363A/B.~~

Students who entered before September 2016 are required to take Business Administration 2299E.

*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.

*** Green Process Engineering Program Technical Electives:**

CBE 3330A/B, **CBE 3325A/B, CBE 4404A/B, CBE 4407A/B, CBE 4409A/B** or the former CBE 3363A/B, CBE 4417A/B, **CBE 4418A/B, CBE 4420A/B, CBE 4421A/B, CBE 4422A/B, CBE 4423A/B, CBE 4424A/B,** CBE 4432A/B, **CBE 4463A/B, CBE 4485A/B,** CBE 4493A/B or the former CBE 3392A/B, CEE 4405A/B, CEE 3362A/B, **MME 4429A/B.**

B. HBA/GREEN PROCESS ENGINEERING

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Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2277A/B, **CBE 2206A/B**, CBE 2214A/B, CBE 2220A/B, CBE 2221A/B, CBE 2224A/B, CBE 2290A/B, CBE 2291A/B, ~~GPE 2213A/B, GPE 2214A/B,~~ Business Administration 2257.

Third Year Program

Business Administration 3300K, Business Administration 3301K, Business Administration 3302K, Business Administration 3303K, Business Administration 3304K, Business Administration 3307K, Business Administration 3311K, Business Administration 3316K, Business Administration 3321K, Business Administration 3322K, Business Administration 3323K.

Fourth Year Program

CBE 3318A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3310A/B, GPE 3315A/B, GPE 3382A/B, GPE 3386A/B, GPE 3395Y, ECE 2238A/B, Statistical Sciences 2143A/B.

Applied Project Requirement: Business Administration 4569.

Fifth Year Program

3.0 courses: GPE 4497, GPE 4484A/B, ES 4498F/G, one of [~~GPE 3383A/B, GPE 3385A/B~~] **GPE 3384A/B**, and one of [~~CBE 4407A/B, CBE 4409A/B, CEE 4405A/B~~] **one 0.5 technical elective**.

3.0 Business Administration courses:

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

0.5 course: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, Business Administration 4522A/B, Business Administration 4523A/B or other business elective as determined and approved by the HBA Program Director to satisfy the requirement.

2.0 courses (selected from 4000 level courses in the HBA program).

C. LAW/GREEN PROCESS ENGINEERING

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Second-Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2277A/B, **CBE 2206A/B**, CBE 2214A/B, CBE 2220A/B, CBE 2221A/B, CBE 2224A/B, CBE 2290A/B, CBE 2291A/B, ECE 2238A/B, ~~GPE 2243A/B~~, GPE 2214A/B, Writing 2130F/G (or the former ES 2211F/G).

Third-Year Program

CBE3318A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3310A/B, GPE 3315A/B, CBE 3318A/B, GPE 3382A/B, ~~GPE 3383A/B, GPE 3385A/B~~, **GPE 3384A/B**, GPE 3386A/B, GPE 3395Y, Statistical Sciences 2143A/B **and one 0.5 technical elective**.

Fourth-Year Program

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

Fifth and Sixth-Year Programs

GPE 4484A/B, GPE 4497, one 0.5 technical elective*.

INTEGRATED ENGINEERING

Effective **September 1, 2018**, the following option be revised.

INTEGRATED ENGINEERING PROGRAM

Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2276A/B, **CBE 2221A/B**, CBE 2291A/B, CEE 2202A/B, ECE 2238A/B, ECE 2277A/B, MME 2259A/B, MSE 2214A/B, Statistical Sciences 2143A/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.

Third Year Program

ES 3330A/B, ES 3331A/B, CBE 2220A/B, CBE 3322A/B, CEE 2220A/B, CEE 2221A/B, ECE 3374A/B, MME 2285A/B, ~~MME 3379A/B~~, MSE 2213A/B, **MSE 3301A/B**, MSE 3360A/B, ES 4498F/G.

Fourth Year Program

ES 4499, ES 4480A/B, ES 4481A/B, six 0.5 technical electives**.

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MECHANICAL AND MATERIALS ENGINEERING

Effective **September 1, 2018**, the following courses be revised.

Mechanical and Materials Engineering 2200Q/R/S/T - ENGINEERING SHOP SAFETY TRAINING

Prerequisite(s): Entry into Year 2 of the Mechanical or Mechatronic Systems Engineering program.

Mechanical and Materials Engineering 3307A/B HEAT TRANSFER II

Prerequisite(s): MME 2204A/B, MME 2273A/B, **Applied Mathematics 3413A/B**.

Corequisite(s): ~~Applied Mathematics 3413A/B~~

Mechanical and Materials Engineering 4437A/B - ADVANCED TOPICS IN COMPUTER AIDED ENGINEERING **CAE: SIMULATION**

Prerequisite(s): MME 3307A/B, **MME 3360A/B**, **MME 3380A/B**.

SOFTWARE ENGINEERING

Effective **September 1, 2018**, the following course be revised.

Software Engineering 4455A/B CLOUD COMPUTING: CONCEPTS, TECHNOLOGIES AND APPLICATIONS

Prerequisite(s): (ECE 4436A/B, SE 3313A/B, SE 3314A/B), or (Computer Science 3357A/B, **Computer Science 3305A/B**).

Pre-or Corequisite(s): **Computer Science 4457A/B, only for Computer Science students.**

FACULTY OF HEALTH SCIENCES

Effective **September 1, 2018**, the following course be introduced.

Health Sciences 2244 – Women and Health

This course provides an overview of historical, social, economic, political and biological influences on women's health. Using a feminist perspective, both experiential and theoretically based knowledge will be explored through the process of critical reflection.

Antirequisite(s): The former Women's Studies 2154; Women's Studies 2244.

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

Extra Information: 3 hours, 1.0 course.

Effective **September 1, 2018**, the following courses be revised.

Health Sciences 3704A/B - Population Aging and Health

Prerequisite(s): Health Sciences 2711A/B; or registration in third or fourth year of the Honors Specialization in Global Health Studies at Huron University College.

Health Sciences 3840A/B - Introduction to Health Economic Evaluation Methods

Prerequisite(s): Health Sciences 2801A/B and registration in the third or fourth year of the School of Health Studies; or registration in third or fourth year of the Honors Specialization in Global Health Studies at Huron University College.

Health Sciences 4044A/B - International Health System Comparisons

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

Health Sciences 4205A/B - Health Program Evaluation

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

Health Sciences 4220F/G - Health Among Marginalized Populations

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

NURSING

Effective **September 1, 2018**, the following courses be withdrawn.

Nursing 1101W INTRODUCTION TO HEALTH AND ILLNESS

Nursing 1103W INTRODUCTION TO COMMUNICATION IN HEALTH CARE

Nursing 1105A/B/Y INTRODUCTION TO PROFESSIONAL NURSING PRACTICE

Nursing 1106A/B/Y PROFESSIONAL NURSING PRACTICE I

Nursing 2200F/G NURSING INFORMATION LITERACY AND THE SCHOLARLY PROCESS

Nursing 2201X HEALTH AND ILLNESS IN ADULTS

Nursing 2203B THERAPEUTIC RELATIONSHIPS IN NURSING

Nursing 2205A/B/Y INTRODUCTION TO ADULT HEALTH PROFESSIONAL NURSING PRACTICE

Nursing 2206A/B/Y PROFESSIONAL NURSING PRACTICE II

Nursing 3314A/B INDEPENDENT STUDY FOR REGISTERED NURSES

Nursing 3319A/B RESEARCH METHODOLOGY IN NURSING

Nursing 3322E CONCEPTS AND ISSUES IN PROFESSIONAL NURSING

Nursing 3323W/X PROMOTING THE HEALTH OF COMMUNITIES

Nursing 3341A/B MENTAL HEALTH PROMOTION

Nursing 3345A/B PROFESSIONAL PRACTICE III: MENTAL HEALTH

Nursing 4441W CHILD HEALTH & FAMILY NURSING

Nursing 4442W PROFESSIONAL PRACTICE IV:CHILD HEALTH AND FAMILY NURSING

Effective **March 1, 2018**, the following courses be revised.

Nursing 2240F/G - INTRODUCTION TO HEALTH INFORMATICS WITHIN NURSING

Prerequisite(s): Registration in Year 2 of the Western-Fanshawe Collaborative BScN program, or the Compressed Time Frame BScN program.

Nursing 2250A/B - WAYS OF KNOWING: RESEARCH

Antirequisite(s): Nursing 3319A/B.

Prerequisite(s): Registration in Year 2 the Western-Fanshawe Collaborative BScN program, or the Compressed Time Frame BScN program.

Nursing 3310A/B - HEALTH IN A GLOBAL CONTEXT

Antirequisite(s): Health Sciences 3250F/G, 3090A/B (if taken in Winter 2011).

Prerequisite(s): Registration in Year 3 of the Western-Fanshawe Collaborative BScN program, or the Compressed Time Frame BScN program.

Effective September 1, 2018, the following course be revised.

Nursing 4320A/B PROFESSIONAL ETHICAL AND LEGAL OBLIGATIONS: A CRITICAL APPRAISAL

Antirequisite(s): ~~The former Nursing 2254A/B, 2204A/B.~~

Prerequisite(s): Registration in Year 4 of the Western-Fanshawe Collaborative BScN program or Compressed Time Frame BScN program.

Extra Information: 3 lecture hours, ~~winter term~~, 0.5 credit.

Effective September 1, 2018, the following program be revised.

COMPRESSED TIME FRAME BScN PROGRAM

Enrolment in the nursing courses is limited. The University is unable to guarantee registration in any particular course and reserves the right to withdraw course offerings.

Courses:

Nursing 1200W/X

Nursing 1220W/X

Nursing 1225A/B

Nursing 2240F/G

Nursing 2250A/B

Nursing 2400A/B

Nursing 2500Q/R/S/T

Nursing 2600A/B

Nursing 2660Q/R/S/T

Nursing 3310A/B

Nursing 3600W/X

Nursing 3700Q/R/S/T

Nursing 3800Q/R/S/T

Nursing 3900A/B

Nursing 4320A/B

Nursing 4400A/B

Nursing 4410A/B

Nursing 4440A/B

Nursing 4461W/X

Pathology 2420A

Pharmacology 2060A/B

Microbiology and Immunology 3820A

DON WRIGHT FACULTY OF MUSIC

Effective **September 1, 2018**, the following course be revised.

Music 0914 - PIANO REQUIREMENT

Students whose principal instrument is other than piano, organ, or harpsichord must demonstrate keyboard proficiency of at least the Conservatory Grade VI level, either by presentation of a Conservatory certificate, or by passing an equivalent test offered periodically by the Faculty. Satisfaction of this requirement is strongly recommended before entrance, ~~and required for admission~~ to the BMus (Honors) programs. Students needing instruction to meet this requirement must make their own arrangements at their own expense.

FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

BIOCHEMISTRY

Effective **September 1, 2018**, the following courses be revised.

Biochemistry 2280A - BIOCHEMISTRY AND MOLECULAR BIOLOGY

Antirequisite(s): Biochemistry 2288A.

Prerequisite(s): Either Biology 1001A or 1201A and either Biology 1002B or 1202B; Chemistry 1301A/B and 1302A/B, ~~or the former Chemistry 1100A/B and 1200B~~. Integrated Science 1001X can be used as a prerequisite in place of Biology 1002B and Chemistry 1302A/B.

Biochemistry 2288A - BIOCHEMISTRY AND MOLECULAR BIOLOGY FOR FOODS AND NUTRITION

Antirequisite(s): Biochemistry 2280A.

Prerequisite(s): Chemistry 1301A/B and Chemistry 1302A/B, ~~or the former Chemistry 1100A/B and the former Chemistry 1200B, or the former Chemistry 1050~~; Biology 1290B; and registration in senior years of Foods and Nutrition modules.

Biochemistry 3380G - BIOCHEMISTRY LABORATORY

Extra Information: 3 laboratory hours, 1 tutorial hour. ~~Enrollment limited: priority will be given to students who have achieved a mark of at least 70% in Biochemistry 2280A and are registered in modules offered by the Department of Biochemistry, other Basic Medical Science departments, or the Department of Biology.~~

Biochemistry 3385A - HUMAN BIOCHEMISTRY

Prerequisite(s): A minimum mark of 70% **65%** in either Biochemistry 2280A or Biochemistry 2288A.

Biochemistry 3386B CLINICAL BIOCHEMISTRY

Prerequisite(s): Either Biochemistry 2280A or Biochemistry 2288A with a mark of at least 70% **65%**.

Biochemistry 4415B - APPLICATIONS OF SYNTHETIC BIOLOGY AND CHEMICAL GENETICS IN MEDICINE

Antirequisite(s): **Chemistry 4415B**.

Prerequisite(s): Either (Biochemistry 3381A and Biochemistry 3382A) or (Biochemistry 2280A and one of Chemistry 3393A/B or Chemistry 4493A/B).

Extra Information: 2 lecture hours per week, 1 hour bi-weekly tutorial session.

Cross-listed with Chemistry 4415B.

Biochemistry 4450A - MOLECULAR GENETICS OF HUMAN CANCER

Prerequisite(s): Biology 2581A/B, Biochemistry 3381A.

Biochemistry 4483E - RESEARCH PROJECT AND SEMINAR

Antirequisite(s): Anatomy and Cell Biology 4480E, Chemical Biology 4500E, Medical Biophysics 4970E, Medical Sciences 4900F/G, Microbiology and Immunology 4970E, Pathology 4980E, Pathology and Toxicology 4980E, the former Biochemistry 4485E.

Prerequisite(s): Biochemistry 3380G, Biochemistry 3381A and Biochemistry 3382A, with marks in each of at least 70%. Enrolment is limited, and is available only to students in Year 4 of Honors Specialization modules in Biochemistry, Biochemistry and Cell Biology, Biochemistry and Pathology of Human Disease, Biochemistry and Chemistry, Biochemistry of Infection and Immunity, Computational Biochemistry, and Medical Biophysics and Biochemistry. Students in the Honors Specialization in Biochemistry of Infection and Immunity may substitute one of Microbiology and Immunology 3610F, Microbiology and Immunology 3620G, or the former Microbiology and Immunology 3600G with a minimum mark of 70% in lieu of Biochemistry 3380G as a prerequisite. Students in the Honors Specialization in Computational Biochemistry may substitute Biochemistry 3383F/G with a minimum mark of 70% in lieu of Biochemistry 3380G as a prerequisite. **Students in the Honors Specialization in Medical Biophysics and Biochemistry may substitute Medical Biophysics 3970Z with a minimum mark of 70% in lieu of Biochemistry 3380G as a prerequisite.**

Extra Information: 15 hours per week. ~~Enrollment in this course is limited.~~

Biochemistry 4486E - CANCER BIOLOGY RESEARCH PROJECT AND SEMINAR

Antirequisite(s): Anatomy and Cell Biology 4480E, Biochemistry 4483E, Chemical Biology 4500E, Medical Biophysics 4970E, Medical Sciences 4900F/G, Microbiology and Immunology 4970E, Pathology 4980E, Pathology and Toxicology 4980E.

Prerequisite(s): A mark of at least 70% in one of the following: Biochemistry 3380G, Microbiology and Immunology 3620G, **Physiology and Pharmacology 3000E** or the former Pharmacology 3580Z; and enrolment in Year 4 of the Honors Specialization in Biochemistry and Cancer Biology. Extra Information: 15 hours per week, indicate lecture/tutorial/lab hours. ~~To be offered for the first time in 2018/19.~~

Biochemistry 4999E ADVANCED RESEARCH IN BIOCHEMISTRY

Prerequisite(s): **One of** Biochemistry 4483E, **Biochemistry 4486E**, or the former Biochemistry 4485E, and permission of the department.

*Effective **September 1, 2018**, the following modules be revised.*

HONORS SPECIALIZATION IN BIOCHEMISTRY*

Module

9.5 courses:

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

0.5 course: Biology 2581A/B.

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

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

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

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

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

0.5 course: Biochemistry 3390B.

2.0 courses: Biochemistry 4410A, Biochemistry 4415B, Biochemistry 4420A and Biochemistry 4425B.

0.5 course from: Biochemistry 4450A, **Biochemistry 4455G**, Biochemistry 4463B, the former Biochemistry 4400G, the former Biochemistry 4430B, the former Biochemistry 4435B, the former Biochemistry 4445F, the former Biochemistry 4465A.

1.5 courses: Biochemistry 4483E (Research Project = 1.5 courses).

Notes:

1. For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BMSc PROGRAM).

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

HONORS SPECIALIZATION IN BIOCHEMISTRY AND CANCER BIOLOGY*

Module

11.0 courses

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

1.0 course: Biology 2382A/B, Biology 2581A/B.

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

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

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

0.5 course: Microbiology and Immunology 2500A/B.

0.5 course: Medical Biophysics 2582B.

1.5 courses: Biochemistry 3381A, Biochemistry 4450A, Biochemistry 4455G.

1.0 course: Pharmacology 3620.

0.5 course from: Biochemistry 3382A, Chemistry 3393A/B, Microbiology and Immunology 3300B (see note 1 below).

1.0 course from: Anatomy and Cell Biology 3309, Pathology 3500 (or the former Pathology 3240A and the former Pathology 3245B).

0.5 course from: Biochemistry 3380G, Microbiology and Immunology 3620G, **Physiology and Pharmacology 3000E**, (see note 1 below), **or the former** Pharmacology 3580Z. **A mark of at least 70% is required in the course taken.**

1.0 course from: Anatomy and Cell Biology 4461B, Microbiology and Immunology 4300A, Pharmacology 4360A/B.

1.5 courses: Biochemistry 4486E (Research Project = 1.5 courses).

Notes:

1. Biochemistry 3380G requires both Biochemistry 3381A and Biochemistry 3382A as prerequisite courses; Microbiology and Immunology 3620G requires Microbiology and Immunology 3300B as a pre-or corequisite course; the prerequisite for ~~Pharmacology 3580Z~~ **Physiology and Pharmacology 3000E** includes a minimum average of 75% in the previous year. **The inclusion of Physiology and Pharmacology 3000E will increase the module to 11.5 courses.**

2. **For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BMSc PROGRAM) for information about admission to the Honors Specialization modules in Year 4 and which specific courses must be completed prior to Year 4.**

3. ~~Some modular courses include a mark requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.~~ **Microbiology and Immunology 4300A requires a minimum mark of 70% in Microbiology and Immunology 3300B as a prerequisite.**

HONORS SPECIALIZATION IN BIOCHEMISTRY AND CELL BIOLOGY*

Module

10.5 courses

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

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

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

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

1.5 courses: Biology 2290F/G, Biology 2382A/B, Biology 2581A/B.

0.5 course: Biochemistry 3380G.

1.0 course: Biochemistry 3381A and Biochemistry 3382A with marks of at least 70% in each.

0.5 course from: Biology 3316A/B, Physiology 3140A with a mark of at least 70%.

0.5 course: Biology 3326F/G.

1.0 course: Anatomy and Cell Biology 3309.

1.0 course: Biochemistry 4410A, Biochemistry 4420A.

0.5 course from: Biochemistry 4415B or Biochemistry 4425B, or the former Biochemistry 4430B.

0.5 course: Anatomy and Cell Biology 4429A.

1.5 courses from: Biochemistry 4483E or Anatomy and Cell Biology 4480E (Research project = 1.5 courses).

Notes: Some modular courses include a mark requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.

1. For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BMSc PROGRAM).

2. The prerequisite for Anatomy and Cell Biology 4480E includes a mark of at least 70% in either Biochemistry 3380G or Biology 3326F/G. The prerequisite for Biochemistry 4483E includes a mark of at least 70% in Biochemistry 3380G.

HONORS SPECIALIZATION IN BIOCHEMISTRY OF INFECTION AND IMMUNITY*

Module

10.0 courses:

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

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

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

1.5 courses: Biology 2290F/G, Biology 2382A/B, Biology 2581A/B.

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

1.5 courses: Microbiology and Immunology 2500A/B, Microbiology and Immunology 3100A and Microbiology and Immunology 3300B, with marks of at least 70% in each.

1.0 course: Biochemistry 3381A and Biochemistry 3382A with marks of at least 70% in each.

0.5 course from: Biochemistry 3380G, Microbiology and Immunology 3610F, Microbiology and Immunology 3620G with a mark of at least 70%.

1.0 course from: Microbiology and Immunology 4100A, Microbiology and Immunology 4200B, Microbiology and Immunology 4300A, the former Microbiology and Immunology 4700B.

1.0 course: Biochemistry 4410A, Biochemistry 4420A.

1.5 courses from: Biochemistry 4483E (Research Project = 1.5 courses) or Microbiology and Immunology 4970E (Research Project = 1.5 courses)

Note: Some modular courses include a mark requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION. For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BMSc PROGRAM).

HONORS SPECIALIZATION IN BIOCHEMISTRY AND PATHOLOGY OF HUMAN DISEASE*

Module

10.5 courses:

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

0.5 course: Biology 2581A/B.

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

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

1.0 course from: Biology 2290F/G, Biology 2382A/B, Chemistry 2211A/B, Chemistry 2214A/B, Chemistry 2374A, Chemistry 2384B, Microbiology and Immunology 2500A/B.

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

1.0 course: Pathology 3500 with a mark of at least 70% or the former Pathology 3240A and the former Pathology 3245B with a mark of at least 70% in each.

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

2.0 courses: Biochemistry 3385A, Biochemistry 3386B, Biochemistry 4410A, Biochemistry 4420A.

0.5 course from: Biochemistry 4450A, Biochemistry 4463B.

0.5 course from: Pathology 4200A/B, Pathology 4400A/B.

1.5 courses from: Biochemistry 4483E or Pathology 4980E (Research Project = 1.5 courses).

Notes:

1. For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BSc PROGRAM).

2. A course in Physiology (e.g. Physiology 2130 or Physiology 3120) is recommended.

HONORS SPECIALIZATION IN CHEMICAL BIOLOGY

Module

11.0 courses:

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

0.5 course: Biology 2581A/B.

3.5 courses: Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B.

2.0 1.5 courses: Biochemistry 3380G, Biochemistry 3381A, Biochemistry 3382A with marks of at least 70% in each Biochemistry 3390B.

0.5 course: Biochemistry 3390B.

1.0 course from: Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B.

1.0 course: Biochemistry 4410A, Biochemistry 4420A.

1.0 course from: Biochemistry 4415B, Biochemistry 4425B, the former Biochemistry 4400G, the former Biochemistry 4430B, the former Biochemistry 4435B, the former Biochemistry 4445F, the former Biochemistry 4465A.

1.5 courses: Chemical Biology 4500E (Research Project = 1.5 courses).

Note: For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BSc PROGRAM).

HONORS SPECIALIZATION IN COMPUTATIONAL BIOCHEMISTRY*

Module

10.0 courses:

0.5 course from: Computer Science 1025A/B or Computer Science 1026A/B.

0.5 course: Computer Science 1027A/B.

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

0.5 course: Biology 2581A/B.

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

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

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

1.0 course: Computer Science 2210A/B, Computer Science 2211A/B.

4.0 1.5 courses: Biochemistry 3381A and Biochemistry 3382A Biochemistry 3383F/G, with marks of at least 70% in each.

4.0 0.5 course: Biochemistry 3383F/G, Biochemistry 3390B.

1.0 course: Biochemistry 4410A, Biochemistry 4420A.

1.0 course from: Biochemistry 4415B, Biochemistry 4425B, the former Biochemistry 4400G, the former Biochemistry 4430B, the former Biochemistry 4435B, the former Biochemistry 4445F, the former Biochemistry 4465A.

1.5 courses: Biochemistry 4483E (Research Project = 1.5 courses).

Note: For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BMSc PROGRAM).

MAJOR IN BIOCHEMISTRY

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

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

1.0 course: Biology 1001A* and Biology 1002B*.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B, or the former Chemistry 1100A/B and the former Chemistry 1200B.

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

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

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

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

0.5 course from: Physics 1029A/B, Physics 1302A/B, Physics 1502A/B.

* Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

Module

6.0 courses:

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

0.5 course from: Chemistry 2213A/B or Chemistry 2273A with a mark of at least 60% in the course taken.

0.5 course from: Chemistry 2223B or Chemistry 2283G with a mark of at least 60% in the course taken.

0.5 course: Biology 2581A/B.

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

2.5 courses: Biochemistry 3380G, Biochemistry 3381A, Biochemistry 3382A, Biochemistry 4410A, Biochemistry 4420A.

1.0 course from: Biochemistry 3385A, Biochemistry 3386B, Biochemistry 3390B, Biochemistry 4415B, Biochemistry 4425B, Biochemistry 4450A, **Biochemistry 4455G**, Biochemistry 4463B, or the former Biochemistry 4400G, the former Biochemistry 4430B, the former Biochemistry 4435B, the former Biochemistry 4445F, the former Biochemistry 4465A.

Note: BSc and BMSc students completing the Major in Biochemistry *in addition to another module* must adhere to the Common Course Policy if the same courses at the 2000- to 4000-level appear in more than one of the modules (see faculty websites for details).

SPECIALIZATION IN BIOCHEMISTRY

Module

9.0 courses:

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

0.5 course: Biology 2581A/B.

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

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

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

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

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

1.0 course: Biochemistry 4410A, Biochemistry 4420A.

3.0 courses from: Biochemistry 3385A, Biochemistry 3386B, Biochemistry 3390B, Biochemistry 4415B, Biochemistry 4425B, Biochemistry 4450A, **Biochemistry 4455G**, Biochemistry 4463B, or the former Biochemistry 4400G, the former Biochemistry 4430B, the former Biochemistry 4435B, the former Biochemistry 4445F, the former Biochemistry 4465A.

MINOR IN BIOCHEMISTRY

Admission Requirements

Completion of first-year requirements, including the following courses:

1.0 course: Biology 1001A and Biology 1002B each with a minimum mark of 60%.

1.0 course: Chemistry 1301A/B and Chemistry 1302A/B with a minimum mark of 60% in each, ~~or the former Chemistry 1100A/B and Chemistry 1200B with a minimum mark of 60% in each.~~

1.0 course from: Applied Mathematics 1201A/B, Calculus 1000A/B or Calculus 1500A/B, Calculus 1301A/B or Calculus 1501A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1600A/B, Statistical Sciences 1024A/B, Applied Mathematics 1413.

Note:

Biology 1201A with a mark of at least 70% may be used in place of Biology 1001A, and Biology 1202B with a mark of at least 70% may be used in place of Biology 1002B.

CHEMICAL BIOLOGY

Effective **September 1, 2018**, the following courses be revised.

Chemical Biology 4500E - RESEARCH PROJECT IN CHEMICAL BIOLOGY

Antirequisite(s): Biochemistry 4483E, **Biochemistry 4486E**, Chemistry 4491E, the former Biochemistry 4485E.

Prerequisite(s): Biochemistry 3380G, Biochemistry 3381A **and** Biochemistry 3382A **with marks of at least 70% in each**; Chemistry 2271A, Chemistry 2272F, Chemistry 2273A, Chemistry 2374A, Chemistry 2281G, Chemistry 2283G, Chemistry 2384B; 1.0 course from: Chemistry 3371F, Chemistry 3372F/G, Chemistry 3373F, Chemistry 3374A/B; and registration in Year 4 of the Honors Specialization in Chemical Biology.

FACULTY OF SOCIAL SCIENCE

HISTORY

Effective **September 1, 2018**, the following courses be introduced.

History 3723F/G - The Anthropocene: History of a Human Planet

Short title: *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): 1.0 course in History at the 2200 level or above.

Extra Information: 3 seminar hours weekly, 0.5 course.

History 3823F/G – Global Twenty-First Century History

Short title: *Global 21st 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): Any 0.5 or 1.0 Essay course.

Extra Information: 2 lecture hours weekly, 0.5 course.

POLITICS, PHILOSOPHY AND ECONOMICS

Effective **September 1, 2018**, the following courses be introduced.

PPE 2200F/G - Introduction to Politics, Philosophy and Economics

Short title: *Introduction to PPE*

A gateway course that explores key, interlinked issues in the areas of formal reasoning, normative theory, and political economy that span the disciplines of Political Science, Philosophy and Economics. The course will be run in a seminar format with emphasis on critical reading and analytical thinking informed by empirical and institutional knowledge.

Extra Information: 3 hours, 0.5 course.

Restricted to students enrolled in the Honors Specialization in Politics, Philosophy and Economics.

PPE 4100E - Senior Seminar in Politics, Philosophy and Economics

Short title: *Seminar in PPE*

A capstone course for students in the final year of the Honors Specialization in Politics, Philosophy and Economics. Explores selected public policy topics from the standpoints of formal reasoning, normative theory, and political economy, employing the approaches and paradigms of Political Science, Philosophy and Economics. Run in a seminar format. Students will engage in group work and carry out a substantial independent project.

Prerequisite(s): Students must be in the fourth year of the Honors Specialization in Politics, Philosophy and Economics.

Extra Information: 2 hours, 1.0 course.

FACULTY OF SOCIAL SCIENCE and KING'S UNIVERSITY COLLEGE

MIDDLE EAST STUDIES

Effective **September 1, 2018**, the following module be revised as a follow-up to the Philosophy course withdrawals at King's College.

MAJOR IN MIDDLE EAST STUDIES

Module

7.0 courses:

2.0 courses: History 2606E, Religious Studies 2285F/G, Religious Studies 2286F/G.

0.5 course from: Religious Studies 2345F/G, Religious Studies 2346F/G, Religious Studies 2500F/G.

1.0 course from: Arabic 1030, Arabic 2250, Arabic 3260A/B, Arabic 3300; Hebrew 1030, Hebrew 1040A/B, Hebrew 1041A/B, Hebrew 2200, Hebrew 2240A/B, Hebrew 2241A/B*; Persian 1030, Persian 1035, Persian 2200.

2.0 courses: 1.0 course each from any two of the following three areas:

1) Religion and Philosophy: Philosophy 2205W/X, Philosophy 2665F/G, Philosophy 2667F/G, Philosophy 2668F/G, Philosophy 4674F/G, Philosophy 4675F/G, Philosophy 4676F/G; Religious Studies 2114A/B, Religious Studies 2204F/G, Religious Studies 2213F/G, Religious Studies 2219A/B, Religious Studies 2262F/G, Religious Studies 2347F/G, Religious Studies 2501F/G, Religious Studies 2503F/G.

2) History and Politics: History 2607F/G, History 3605E, History 3608F/G, History 3691E; Political Science 3329F/G, Political Science 4409F/G, the former History 2809E, the former Political Science 4443E.

3) Literature and Culture: Anthropology 2219F/G; Arabic 2250*, Arabic 3260A/B*, Arabic 3300*; Hebrew 2200*, Hebrew 2240A/B*, Hebrew 2241A/B*; Religious Studies 2502F/G, Religious Studies 2504F/G.

1.5 courses from any of the following not taken above , with no more than 1.0 course from any one discipline: Anthropology 2219F/G, Arabic 2250*, Arabic 3260A/B, Arabic 3300*, Hebrew 2200*, Hebrew 2240A/B*, Hebrew 2241A/B*; History 2607F/G, History 2608F/G, History 3605E, History 3608F/G, History 3691E**; Philosophy 2205W/X, Philosophy 2665F/G, Philosophy 2667F/G, Philosophy 2668F/G, Philosophy 4674F/G, Philosophy 4675F/G, Philosophy 4676F/G; Political Science 3329F/G, Political Science 4409F/G, Religious Studies 2114A/B, Religious Studies 2204F/G, Religious Studies 2213F/G, Religious Studies 2219A/B, Religious Studies 2262F/G, Religious Studies 2347F/G, Religious Studies 2420A/B, Religious Studies 2501F/G, Religious Studies 2502F/G, Religious Studies 2503F/G, Religious Studies 2504F/G, Religious Studies 2506F/G, Religious Studies 2620F/G, Religious Studies 3130F/G, Religious Studies 3131A/B; the former History 2809E; the former Philosophy 4674F/G, the former Philosophy 4675F/G, the former Philosophy 4676F/G; the former Political Science 4443E.

INTER-FACUTLY DEPARTMENTS and PROGRAMS

LINGUISTICS

Effective **September 1, 2018**, the following course be introduced.

Linguistics 2242A/B – Phonetics

An introduction to the study of speech sounds. Topics covered include: basic anatomy of speech production, articulatory phonetics, acoustic phonetics, speech perception, phonetic transcription of sounds of the world's languages.

Prerequisite(s): One of: Anthropology 1027A/B, Linguistics 2288A/B, both French 2805A/B and 2806A/B, or Spanish 3303A/B.

Extra Information: 3 lecture hours, 0.5 course

Effective September 1, 2018, the following modules be revised.

HONORS SPECIALIZATION IN LINGUISTICS

Module

9.0 courses:

1.0 course: Linguistics 2247A/B and Linguistics 2248A/B or the former Anthropology 2247A/B and the former Anthropology 2248A/B. At least 75% in each course is required for progression in the module.

2.5 courses: Anthropology 3335F/G, Anthropology 3337F/G, Anthropology 3339F/G, Linguistics 2242A/B, Linguistics 4247A/B, Linguistics 4248A/B, Linguistics 4490F/G.

1.0 Language course(s) to be selected in consultation with one of the Linguistics Co-directors.

1.5 courses from Formal approaches to language: Anthropology 3237A/B, Anthropology 3343A/B, French 2805A/B, French 2806A/B, French 3810A/B, French 3830A/B, French 4811F/G, French 4821F/G, French 4830F/G, French 4841F/G, French 4881F/G, Linguistics 2244A/B, Linguistics 3100A/B, Linguistics 3102A/B, Philosophy 3270F/G, Spanish 3303A/B, Spanish 3317A/B, Spanish 3318A/B, Spanish 3319A/B, Spanish 4415A/B.

1.5 courses from Social aspects of language: Anthropology 2243F/G, Anthropology 2245F/G, Anthropology 2249F/G, Anthropology 2251F/G, Anthropology 2252F/G or the former Linguistics 2285F/G, Anthropology 3243F/G or the former Anthropology 2243F/G, French 3870A/B, French 4040A/B, French 4850F/G, Spanish 3314F/G, Spanish 4412F/G, Spanish 4413F/G, and the former Linguistics 2286F/G.

1.5 additional courses from the following or any course from above not already taken:

Anthropology 2246F/G, Anthropology 2250F/G, Anthropology 4412F/G, Classical Studies 2800A/B, Communication Sciences and Disorders 4411A/B, Communication Sciences and Disorders 4439A/B, English 3300, English 3310 (or the former English 3001, the former English 3012), French 4100F/G, Linguistics 3340A/B, Linguistics 3390A/B, Philosophy 2250, Philosophy 2260F/G, Philosophy 3201A/B, Philosophy 3260F/G, Philosophy 4210F/G, Psychology 2134A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, the former Psychology 3142E, Spanish 2121A/B, Spanish 2214A/B, Spanish 2956A/B-2960A/B, Spanish 3911A/B-3920A/B, Spanish 4921F/G-4925F/G, Spanish 4926A/B-4930A/B, or other courses by permission of the Program.

MAJOR IN LINGUISTICS

Module

6.0 courses:

2.0 courses: Anthropology 3335F/G, Anthropology 3337F/G, Anthropology 3339F/G, Linguistics 2242A/B, Linguistics 2247A/B (or the former Anthropology 2247A/B), Linguistics 2248A/B (or the former Anthropology 2248A/B).

1.0 courses from "Formal approaches to language": Anthropology 3237A/B, Anthropology 3343A/B, French 2805A/B, French 2806A/B, French 3810A/B, French 3830A/B, French 4811F/G, French 4821F/G, French 4830F/G, French 4841F/G, French 4881F/G, Linguistics 2244A/B, Linguistics 3100A/B, Linguistics 3102A/B, Philosophy 3270F/G, Spanish 3303A/B, Spanish 3317A/B, Spanish 3318A/B, Spanish 3319A/B, Spanish 4415A/B.

1.0 courses from "Social aspects of language": ~~Anthropology 2243F/G~~, Anthropology 2245F/G, Anthropology 2249F/G, Anthropology 2251F/G, Anthropology 2252F/G or the former Linguistics 2285F/B, **Anthropology 3243F/G or the former Anthropology 2243F/G**, French 3870A/B, French 4040A/B, French 4850F/G, Spanish 3314F/G, Spanish 4412F/G, Spanish 4413F/G, and the former Linguistics 2286F/G.

2.0 additional courses from the following or any course from above not already taken: Anthropology 2246F/G, Anthropology 2250F/G, Anthropology 4412F/G, Classical Studies 2800A/B, Communication Sciences and Disorders 4411A/B, Communication Sciences and Disorders 4439A/B, English 3300, English 3310 (or the former English 3001, the former English 3012), French 4100F/G, Linguistics 3340A/B, Linguistics 3390A/B, Linguistics 4490F/G, Philosophy 2250, Philosophy 2260F/G, Philosophy 3201A/B, Philosophy 3260F/G, Philosophy 4210F/G, Psychology 2134A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, the former Psychology 3142E, Spanish 2214A/B, Spanish 2956A/B-2960A/B, Spanish 3911A/B-3920A/B, Spanish 4921F/G-4925F/G, Spanish 4926A/B-4930A/B, or other courses by permission of the Program.

MINOR IN LINGUISTICS

Module

4.0 courses:

1.0 courses: Linguistics 2247A/B (or the former Anthropology 2247A/B), Linguistics 2248A/B (or the former Anthropology 2248A/B).

0.5 course from: ~~Anthropology 3335F/G~~, ~~Anthropology 3337F/G~~, **Anthropology 3339F/G**.

0.5 course from "Formal approaches to language": Anthropology 3237A/B, Anthropology 3343A/B, French 2805A/B, French 2806A/B, French 3810A/B, French 3830A/B, French 4811F/G, French 4821F/G, French 4830F/G, French 4841F/G, French 4881F/G, **Linguistics 2242A/B**, Linguistics 2244A/B, Linguistics 3100A/B, Linguistics 3102A/B, Philosophy 3270F/G, Spanish 3303A/B, Spanish 3317A/B, Spanish 3318A/B, Spanish 3319A/B, Spanish 4415A/B.

0.5 course from "Social aspects of language": ~~Anthropology 2243F/G~~, Anthropology 2245F/G, Anthropology 2249F/G, Anthropology 2251F/G, Anthropology 2252F/G or the former Linguistics 2285F/G, **Anthropology 3243F/G or the former Anthropology 2243F/G**, French 3870A/B, French 4040A/B, French 4850F/G, Spanish 3314F/G, Spanish 4412F/G, Spanish 4413F/G, and the former Linguistics 2286F/G.

1.5 additional courses from the following or any course from above not already taken: Anthropology 2246F/G, Anthropology 2250F/G, Anthropology 4412F/G, Classical Studies 2800A/B, Communication Sciences and Disorders 4411A/B, Communication Sciences and Disorders 4439A/B, English 3300, English 3310 (or the former English 3001, the former English 3012), French 4100F/G, Linguistics 3340A/B, Linguistics 3390A/B, Linguistics 4490F/G, Philosophy 2250, Philosophy 2260F/G, Philosophy 3201A/B, Philosophy 3260F/G, Philosophy 4210F/G, Psychology 2134A/B, Psychology 3140F/G, Psychology 3141F/G, Psychology 3184F/G, the former Psychology 3142E, Spanish 2121A/B, Spanish 2214A/B, Spanish 2956A/B-2960A/B, Spanish 3911A/B-3920A/B, Spanish 4921F/G-4925F/G, Spanish 4926A/B-4930A/B or other courses by permission of the Program.

WOMEN'S STUDIES

Effective **September 1, 2018**, the following modules be revised.

MAJOR IN SEXUALITY STUDIES

Module

6.0 courses:

1.0 course: Women's Studies 2273E.

0.5 course: Women's Studies 3173F/G.

1.0 course from: Women's Studies 2263F/G, Women's Studies 2274F/G, Women's Studies 2275F/G and Women's Studies 3133F/G.

3.5 courses from: Classical Studies 3300F/G, English 3887E, Film Studies 2255E, History 2181A/B, History 2185, History 2817F/G, Philosophy 2077F/G, Psychology 2075, Visual Arts History 2287F/G, Women's Studies 2160A/B, Women's Studies 2163A/B, Women's Studies 2203F/G, Women's Studies 2205F/G, Women's Studies 2223F/G, **Women's Studies 2233F/G**, Women's Studies 2243F/G, **Women's Studies 2253E**, Women's Studies 2263F/G, Women's Studies 2274F/G, Women's Studies 2275F/G, Women's Studies 2283F/G, **Women's Studies 2817F/G**, Women's Studies 3133F/G, Women's Studies 3153F/G, Women's Studies 3163F/G, Women's Studies 3305F/G, Women's Studies 3333F/G, Women's Studies 3343F/G, Women's Studies 3345F/G, Women's Studies 3356F/G, Women's Studies 3363F/G, **Women's Studies 3373F/G**, Women's Studies 4463F/G, the former English 3886F/G, the former Visual Arts History 2286F/G.

MINOR IN SEXUALITY STUDIES

Module

4.0 courses:

1.0 course: Women's Studies 2273E.

3.0 courses: Classical Studies 3300F/G, Film Studies 2255E, History 2181A/B, History 2185, Philosophy 2077F/G, Psychology 2075, Visual Arts History 2287F/G, Women's Studies 2160A/B, Women's Studies 2163A/B, Women's Studies 2203F/G, Women's Studies 2205F/G, Women's Studies 2223F/G, **Women's Studies 2233F/G**, Women's Studies 2243F/G, Women's Studies 2253E, Women's Studies 2263F/G, Women's Studies 2273E, **Women's Studies 2274F/G**, **Women's Studies 2275F/G**, **Women's Studies 2817F/G**, Women's Studies 2283F/G, **Women's Studies 3133F/G**, Women's Studies 3153F/G, **Women's Studies 3163F/G**, Women's Studies 3173F/G, Women's Studies 3305F/G, Women's Studies 3333F/G, Women's Studies 3343F/G, Women's Studies 3345F/G, Women's Studies 3356F/G, Women's Studies 3363F/G, Women's Studies 3373F/G, Women's Studies 4463F/G, the former Visual Arts History 2286F/G.

KING'S UNIVERSITY COLLEGE

HISTORY

Effective **September 1, 2018**, the following module be revised.

MINOR IN HISTORY

Admission Requirements

Completion of first-year requirements, including at least 0.5 course with a mark of at least 60% from History 1401E, History 1404E, History 1601E, History 1801E, History 1812F/G, History 1813F/G, History 1814F/G, **History 1820F/G**, History 1901E, or the former History 1403E.

PHILOSOPHY

Effective **September 1, 2018**, the following courses be withdrawn.

Philosophy 1362E - WHAT IS PHILOSOPHY?

Philosophy 2019E - CONTEMPORARY PHILOSOPHY

Philosophy 2053 - PHILOSOPHY OF EDUCATION

Philosophy 3671F/G - EARLY CHRISTIAN PHILOSOPHY

Philosophy 3672F/G - MIND, IMMANENCE AND ILLUMINATION: THE FRANCISCAN SCHOOL

Philosophy 3996F/G - TOPICS IN PHILOSOPHY

(Main, Brescia, Huron, King's)

Philosophy 3998E - TOPICS IN PHILOSOPHY

(Main, Brescia, Huron, King's)

Philosophy 4092F/G - CONTEMPORARY FRENCH THOUGHT

Philosophy 4093F/G - HUSSERL AND EARLY PHENOMENOLOGY

Philosophy 4571F/G - PHENOMENOLOGY AND RELIGION

Philosophy 4671F/G - MODERN CONTEMPORARY JEWISH PHILOSOPHY

Philosophy 4672F/G - READING STORIES AND FIGURES IN THE BIBLE AND QUR'AN

Philosophy 4673F/G - SPECIAL TOPICS IN JEWISH THOUGHT

Philosophy 4674F/G - COMPARATIVE JEWISH, ISLAMIC AND CHRISTIAN THOUGHT

Philosophy 4675F/G - SPECIAL TOPICS IN ISLAMIC PHILOSOPHY

Philosophy 4676F/G - COMPARATIVE JEWISH AND ISLAMIC MYSTICISM

Effective **September 1, 2018**, the following course be revised.

Philosophy 2219E - CONTEMPORARY PHILOSOPHY

Antirequisite(s): **The former** Philosophy 2019E.

Effective **September 1, 2018**, the following modules be revised.

HONORS SPECIALIZATION IN PHILOSOPHY

Admission Requirements

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

1.0 course from **Philosophy 1050F/G**, Philosophy 1100E, Philosophy 1150E, Philosophy 1300E, Philosophy 1360E, Philosophy 1361E, ~~Philosophy 1362E~~ or Philosophy 1363 **Philosophy 1900E**, Philosophy 1901E, **or the former Philosophy 1362E** is recommended.

HONORS SPECIALIZATION IN SOCIAL AND POLITICAL THOUGHT

Admission Requirements

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

1.0 course from **Philosophy 1050F/G**, Philosophy 1100E, Philosophy 1150E, Philosophy 1300E, Philosophy 1360E, Philosophy 1361E, ~~Philosophy 1362E~~ or Philosophy 1363 **Philosophy 1900E**, Philosophy 1901E, **or the former Philosophy 1362E** is recommended.

Module

9.0 courses:

3.0 courses normally taken in second year: Philosophy 2205W/X, Philosophy 2206W/X, Philosophy 2500F/G, Philosophy 2700F/G.

1.5 courses: **Philosophy 2208E or the former** Philosophy 2204E, Philosophy 2254A/B.

0.5 additional course in Philosophy at the 2200 level or above.

3.0 courses from: Philosophy 3034F/G, ~~Philosophy 3670F/G~~, Philosophy 4050F/G, Philosophy 4051F/G, Philosophy 4058F/G, Philosophy 4059F/G, Philosophy 4075F/G-4078F/G, ~~Philosophy 4092F/G~~, ~~Philosophy 4093F/G~~, Philosophy 4094F/G, Philosophy 4095F/G, Philosophy 4996F/G, Philosophy 4997F/G, Philosophy 4570F/G, ~~Philosophy 4571F/G~~, ~~Philosophy 4671F/G~~ **or the former Philosophy 4092F/G**.

1.0 additional course in Philosophy at the 3000 level or above.

MAJOR IN PHILOSOPHY

Admission Requirements

Completion of first-year requirements.

1.0 course from **Philosophy 1050F/G**, Philosophy 1100E, Philosophy 1150E, Philosophy 1300E, Philosophy 1360E, Philosophy 1361E, ~~Philosophy 1362E~~ or Philosophy 1363 **Philosophy 1900E**, Philosophy 1901E, **or the former Philosophy 1362E** is recommended.

MAJOR IN SOCIAL AND POLITICAL THOUGHT

Admission Requirements

Completion of first-year requirements.

1.0 course from **Philosophy 1050F/G**, Philosophy 1100E, Philosophy 1150E, Philosophy 1300E, Philosophy 1360E, Philosophy 1361E, ~~Philosophy 1362E~~ or Philosophy 1363 **Philosophy 1900E**, Philosophy 1901E, **or the former Philosophy 1362E** is recommended.

Module

6.0 courses:

3.0 courses normally taken in second year: Philosophy 2205W/X, Philosophy 2206W/X, Philosophy 2500F/G, Philosophy 2700F/G.

1.0 course: **Philosophy 2208E, or the former** Philosophy 2204E.

2.0 courses from: Philosophy 3034F/G, ~~Philosophy 3670F/G~~, Philosophy 4050F/G, Philosophy 4051F/G, Philosophy 4058F/G, Philosophy 4059F/G, Philosophy 4075F/G-4078F/G, ~~Philosophy 4092F/G, Philosophy 4093F/G~~, Philosophy 4094F/G, Philosophy 4095F/G, Philosophy 4996F/G, Philosophy 4997F/G, Philosophy 4570F/G, ~~Philosophy 4571F/G, Philosophy 4671F/G~~ **or the former Philosophy 4092F/G**.

SPECIALIZATION IN PHILOSOPHY

Admission Requirements

Completion of first-year requirements, including 3.0 courses with a mark of at least 60%.

1.0 course from **Philosophy 1050F/G**, Philosophy 1100E, Philosophy 1150E, Philosophy 1300E, Philosophy 1360E, Philosophy 1361E, ~~Philosophy 1362E~~ or Philosophy 1363 **Philosophy 1900E**, Philosophy 1901E, **or the former Philosophy 1362E** is recommended.

DAP UPDATE: MINOR CHANGES

FACULTY OF ARTS AND HUMANITIES

FRENCH

Effective **September 1, 2018**, the following courses be revised.

French 3200 BUSINESS FRENCH

Extra Information: 3 **lecture**/tutorial hours (Main); 3 lecture/tutorial hours (Huron).

French 3810A/B SYNTAX IN FRENCH

Prerequisite(s): French 2806A/B ~~or the former French 2800~~ or permission of the Department of French Studies.

French 3830A/B PHONETICS AND PHONOLOGY IN FRENCH

Prerequisite(s): French 2805A/B ~~or the former French 2800~~ or permission of the Department of French Studies.

French 3870A/B HISTORY OF THE FRENCH LANGUAGE

Prerequisite(s): 1.0 course from French 2905A/B, French 2906A/B, French 2907A/B (or French 2900), or permission of the Department of French Studies. French 2805A/B and **French 2806A/B** (~~or the former French 2800~~) are strongly recommended.

FACULTY OF ENGINEERING

BIOMEDICAL ENGINEERING

*Effective **September 1, 2018**, the following options be revised as a follow-up to their introduction at the February meeting of Senate.*

A. BIOMEDICAL ENGINEERING WITH CHEMICAL ENGINEERING FOUNDATIONS

Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2277A/B, Biology 1202A/B, BME 22201A/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, Writing 2130F/G.

Third Year Program

Biochemistry 2280A, CBE 3310A/B, CBE 3315A/B, CBE 3318A/B, CBE 3319A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B, CBE 3395Y, ECE 2208A/B, Statistical Sciences 2141A/B or Statistical Sciences 2143A/B, 0.5 non-technical elective,*** BME co-operative research project (summer term).

Fourth Year Program

BME 33301A/B, BME 3302A/B, BME 3303A/B, BME 3355A/B, BME 4400, BME 4501A/B, ES 4498F/G, Physiology 2130, 0.5 course medical sciences elective,* 1.0 courses non-technical electives.***

***Medical sciences electives (electives not chosen from this list require special permission):**

Anatomy and Cell Biology 3309, Anatomy and Cell Biology 3319, Biochemistry 3385A, Biochemistry 3386B, Biology 2382A/B, Biology 2581**A/B**, Chemistry 2213A/B, Chemistry 2283G, Communication Sciences and Disorders 4417**A/B**, Communication Sciences and Disorders 4497A/B, Epidemiology 2200A/B, Health Sciences 2300A/B, Microbiology and Immunology 2500A/B, ~~Neuroscience 2200~~, **Neuroscience 2000**, Physiology 3140A.

****Biomedical Engineering technical electives (electives not chosen from this list require special permission):**

CBE 4421A/B, CBE 4423A/B, ECE 4438A/B, ECE 4445A/B, MME 4469A/B, MME 4470A/B.

***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. In addition, the courses must focus on topics related to health care and the health-care system and its effects on individuals and society. An approved list can be found on the Engineering website.

Approved healthcare non-technical electives:

Anthropology 2290F/G, Economics 2169F/G, Geography 2430A/B, History 2195A/B (King's), History of Science 2200E, Philosophy 2071E, Philosophy 2072F/G (King's), Philosophy 2715F/G, Political Science 2276F/G (Brescia), Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Sociology 2247A/B, Women's Studies 2244, Writing 3222F/G.

B. BIOMEDICAL ENGINEERING WITH ELECTRICAL ENGINEERING FOUNDATIONS

Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2276A/B, Biology 1202A/B, BME 2201A/B, Computer Science 1037A/B, ECE 2205A/B, ECE 2231A/B, ECE 2233A/B, ECE 2236A/B, ECE 2240A/B, ECE 2241A/B, ECE 2277A/B, Writing 2130F/G.

Third Year Program

Applied Mathematics 3415A/B, Biochemistry 2280A, ECE 3330A/B, ECE 3331A/B, ECE 3332A/B, ECE 3336A/B, ECE 3337A/B, ECE 3370A/B, ECE 3375A/B, Physiology 2130, Statistical Sciences 2141A/B or Statistical Sciences 2143A/B, 0.5 non-technical elective,*** BME co-operative research project (summer term).

Fourth Year Program

BME 3301A/B, BME 3302A/B, BME 3303A/B, BME 3355A/B, BME 4400, BME 4501A/B, ES 4498F/G, 1.0 courses medical sciences electives,* 0.5 course technical elective,** 1.0 courses non-technical electives.***

***Medical sciences electives (electives not chosen from this list require special permission):**

Anatomy and Cell Biology 3309, Anatomy and Cell Biology 3319, Biochemistry 3385A, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2283G, Communication Sciences and Disorders 4417A/B, Communication Sciences and Disorders 4497A/B, Epidemiology 2200A/B, Health Sciences 2300A/B, Microbiology and Immunology 2500A/B, Neuroscience 2200, **Neuroscience 2000**, Physiology 3140A.

****Biomedical Engineering technical electives (electives not chosen from this list require special permission):**

CBE 4421A/B, CBE 4423A/B, ECE 4438A/B, ECE 4445A/B, MME 4469A/B, MME 4470A/B.

***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. In addition, the courses must focus on topics related to health care and the health-care system and its effects on individuals and society. An approved list can be found on the Engineering website.

Approved healthcare non-technical electives:

Anthropology 2290F/G, Economics 2169F/G, Geography 2430A/B, History 2195A/B (King's), History of Science 2200E, Philosophy 2071E, Philosophy 2072F/G (King's), Philosophy 2715F/G, Political Science 2276F/G (Brescia), Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Sociology 2247A/B, Women's Studies 2244, Writing 3222F/G.

C. BIOMEDICAL ENGINEERING WITH MECHANICAL ENGINEERING FOUNDATIONS

Second Year Program

Applied Mathematics 2270A/B, Applied Mathematics 2276A/B, Biology 1202A/B, BME 2201A/B, ECE 2274A/B, MME 2200Q/R/S/T, MME 2202A/B, MME 2204A/B, MME 2213A/B, MME 2259A/B, MME 2260A/B, MME 2273A/B, Statistical Sciences 2141A/B or Statistical Sciences 2143A/B, Writing 2130F/G.

Third Year Program

Applied Mathematics 3413A/B, Biochemistry 2280A, MME 2285A/B, MME 3303A/B, MME 3307A/B, MME 3350A/B, MME 3360A/B, MME 3379A/B, MME 3380A/B, MME 3381A/B, Physiology 2130, 0.5 non-technical elective,*** BME co-operative research project (summer term).

Fourth Year Program

BME 3301A/B, BME 3302A/B, BME 3303A/B, BME 3355A/B, BME 4400, BME 4501A/B, ES 4498F/G, 1.0 courses medical sciences electives, * 0.5 course technical elective, ** 1.0 courses non-technical electives.***

***Medical sciences electives (electives not chosen from this list require special permission):**

Anatomy and Cell Biology 3309, Anatomy and Cell Biology 3319, Biochemistry 3385A, Biochemistry 3386B, Biology 2382A/B, Biology 2581A/B, Chemistry 2213A/B, Chemistry 2283G, Communication Sciences and Disorders 4417A/B, Communication Sciences and Disorders 4497A/B, Epidemiology 2200A/B, Health Sciences 2300A/B, Microbiology and Immunology 2500A/B, Neuroscience 2200, Neuroscience 2000, Physiology 3140A.

****Biomedical Engineering technical electives (electives not chosen from this list require special permission):**

CBE 4421A/B, CBE 4423A/B, ECE 4438A/B, ECE 4445A/B, MME 4469A/B, MME 4470A/B.

***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. In addition, the courses must focus on topics related to health care and the health-care system and its effects on individuals and society. An approved list can be found on the Engineering website.

Approved healthcare non-technical electives:

Anthropology 2290F/G, Economics 2169F/G, Geography 2430A/B, History 2195A/B (King's), History of Science 2200E, Philosophy 2071E, Philosophy 2072F/G (King's), Philosophy 2715F/G, Political Science 2276F/G (Brescia), Religious Studies 2239F/G (King's), Sociology 2179A/B, Sociology 2180A/B, Sociology 2247A/B, Women's Studies 2244, Writing 3222F/G.

FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

STATISTICAL SCIENCES

Effective **September 1, 2018**, the following course be revised.

Statistical Sciences 4861A/B - TIME SERIES

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

FACULTY OF SOCIAL SCIENCE

AMERICAN STUDIES

Effective **September 1, 2018**, the following courses be revised.

American Studies 2230F/G SELECTED TOPICS IN AMERICAN STUDIES

American Studies 2231F/G SELECTED TOPICS IN AMERICAN STUDIES

American Studies 3330F/G SELECTED TOPICS IN AMERICAN STUDIES

American Studies 3340F/G SELECTED TOPICS IN AMERICAN STUDIES

Prerequisite(s): At least 60% in ONE of: American Studies 1020, Political Science 1020E, English 1020E, English 1022E, English 1024E, **the former** History 1701E or permission of Director of the Centre for American Studies.

American Studies 4400E APPROACHES TO AMERICAN STUDIES

Prerequisite(s): **The former** American Studies 2200E.

ANTHROPOLOGY

Effective **September 1, 2018**, the following course be revised.

Anthropology 3312F/G HISTORICAL ARCHAEOLOGY - INTERPRETING THE RECENT PAST

Antirequisite(s): ~~First Nations Studies 3312F/G.~~

Prerequisite(s): Anthropology 2229F/G or Anthropology 2233F/G.

BRESCIA UNIVERSITY COLLEGE

SCHOOL OF HUMANITIES

Effective **September 1, 2018**, the following module be revised to correct a typo following its introduction at the February meeting of Senate.

MAJOR IN POWER IN HISTORY AND POLITICS

Module

6.0 courses:

3.0 courses from: History 2103 or History 2403E, History 2202 or History 2205E, History 2201E or History 2206, Political Science 2131 or Political Science 2231E.

1.0 course(s) from: History 2159A/B or History 2459F/G, History 2108F/G or History 2408F/G, History 2170A/B, History 2126A/B, Political Science 2287A/B, Political Science 2290E.

1.5 courses from: History 3205E, History 3440E, History 3411E, History 4423E, History 4704E, Political Science 3338F/G, ~~Philosophy 3205F/G~~ **Philosophy 3025F/G**, English 3351F/G.

0.5 course from: History 4808A/B, Political Science 4428A/B.