The following proposals, received on DAP between April 16-30, 2013, have been approved. For more information on the DAP process, see the Academic Handbook at <u>www.uwo.ca/univse/handbook</u>.

FACULTY OF ARTS AND HUMANITIES

ENGLISH AND WRITING STUDIES

Effective **September 1, 2013**, the course title for English 3998E: Creative Writing will be revised to English 3998E: Creative Writing Workshop on main campus, Brescia University College, and King's University College.

English 3998E: Creative Writing Workshop

No further changes.

Effective **September 1, 2013** the Admission Requirements and the general information for the Certificate in Writing offered in the Faculty of Arts and Humanities on Main Campus be revised.

CERTIFICATE IN WRITING

Admission Requirements

Either a grade of at least 65% in one of Writing 2101F/G, 2121F/G, 2111F/G, or 2131F/G; or a grade of at least 85 70% in Writing 1000F/G, is required for entrance to the program.

Students may substitute a maximum 1.0 approved non-Writing course from outside the Program in Writing, Rhetoric, and Professional Communication toward this requirement, and should contact the Program's Undergraduate Program Director, Writing (Department of English and Writing Studies) for further information and specific course approvals.

Effective **September 1, 2013** the Admission Requirements and the general information for the Diploma in Writing offered in the Faculty of Arts and Humanities on Main Campus be revised.

DIPLOMA IN WRITING

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Admission Requirements

Either a grade of at least 65% in one of Writing 2101F/G, 2121F/G, 2111F/G, or 2131F/G; or a grade of at least 85 70% in Writing 1000F/G, is required for entrance to the program.

Students may substitute a maximum 1.0 approved non-Writing course from outside the Program in Writing, Rhetoric, and Professional Communication toward this requirement, and should contact the Program's Undergraduate Program Director, Writing (Department of English and Writing Studies) for further information and specific course approvals.

Effective **September 1, 2013**, the Minor in Creative Writing offered in the Faculty of Arts and Humanities on Main Campus be revised.

MINOR IN CREATIVE WRITING

Open to all students in the University, the Minor in Creative Writing offers undergraduate students the opportunity to develop their ability to write fiction, poetry, screenplays, and other forms of imaginative literature. Any undergraduate student may apply for admission, subject to prerequisites and general University entrance requirements.

Admission Requirements

Completion of first-year requirements including 1.0 course from English 1020E, 1022E, 1024E, or English 1027F/G and 1028F/G, or Film Studies 1020E, with a final grade of at least 60%.*

* Students registering in the Minor in Creative Writing must complete Writing 1000F/G with a grade of at least 70%, or one of Writing 2101F/G, 2121F/G, 2111F/G, or 2131F/G with a grade of at least 65%, or obtain special permission of the Department, in order to take required senior Writing courses.

Module

4.0 4.5 courses:

1.0 course in English (not including English 2998E 3998E and 4999E) or Film Studies at the 2000 level or above.

0.5 course from: Writing 2101F/G or 2121F/G with a final grade of 65% or better. Prerequisite for the rest of the module.

3.0 courses from: Writing 2203F/G, 2204F/G, 2211F/G, 2213F/G, 2214F/G, 2217F/G, 2218F/G, 2219F/G, 2220F/G, 2222F/G, 2223F/G, 2224F/G, 2225F/G, 2299F/G; English 2998E 3998E, 4999E.

In certain cases courses not listed above, including Special Topics courses in Writing, may be used toward the Minor in Creative Writing. Students should contact the Undergraduate Program Director (Writing) Program in Writing, Rhetoric, and Professional Communication for further information and specific approvals.

Note: The Minor in Creative Writing may be combined with the Certificate in Professional Communication. The Minor in Creative Writing may not be combined with the Certificate in Writing.

Effective **September 1, 2013**, the Minor in Writing Studies offered in the Faculty of Arts and Humanities on Main Campus be revised.

MINOR IN WRITING STUDIES

Admission Requirements

Completion of first-year requirements.*

* Students registering in the Minor in Writing Studies must complete Writing 1000F/G with a grade of at least 70%, or one of Writing 2101F/G, 2121F/G, 2111F/G, or 2131F/G with a grade of at least 65%, or obtain special permission of the Department, to take required senior Writing courses.

Module

4.0 4.5 courses:

0.5 course from: Writing 2101F/G, 2121F/G, 2111F/G or 2131F/G, with a final mark of at least 65% (prerequisite for the rest of the module).

2.0 courses: Writing 2202F/G, 2210F/G, 2215F/G or 2216F/G, 2299F/G.

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

Note: The Minor in Writing Studies may be combined with the Certificate in Professional Communication. The Minor in Writing Studies may not be combined with the Certificate in Writing.

Effective September 1, 2013, antirequisites be added and prerequisites be revised to Writing 2203F/G.

Writing 2203F/G From Headline to Deadline: Writing for Publication

Course description: No change.

Antirequisite(s): MIT 3829F/G; MIT 3870G if taken in 2009-10, 2010-11, or 2011-2012.

Prerequisite(s): At least 65% in one of Writing 2101F/G, Writing 2121F/G, Writing 2111F/G, or Writing 2131F/G; or at least 85-70% in Writing 1000F/G; or permission of the program Department (consult the Undergraduate Program Director, Writing).

Effective **September 1, 2013**, the prerequisites for the following senior courses in Writing offered in the Faculty of Arts and Humanities be amended in the same way. There are no changes to the antirequisites, course descriptions, or extra information.

Prerequisite(s): At least 65% in one of Writing 2101F/G, Writing 2121F/G, Writing 2111F/G, or Writing 2131F/G; or at least 85 70% in Writing 1000F/G; or permission of the Program Department (consult the Undergraduate Program Director, Writing).

Writing 2202F/G Winning Your Argument: Rhetorical Strategy in a Visual Age Writing 2204F/G Short Flicks: An Introduction to Screenwriting

Writing 2205F/G Hot Type: Technical Writing Writing 2206F/G Minding Your Ps and Qs: Technical Editing Writing 2207F/G My Name is url: Writing for the Web Writing 2208F/G Teaching Writing Writing 2209F/G Visual Information Packaging: Document Design Writing 2210F/G GrammarPhobia Demystified: Contemporary Grammar for Writers Writing 2211F/G The Naked Writer: Fundamentals of Creative Writing Writing 2212F/G Figures of Speech: Writing for Oral Presentation Writing 2213F/G LOL: Humour Writing Writing 2214F/G Memoir, Memories, and Disclosure: Writing Creative Non-Fiction Writing 2215F/G Encoding Persuasion: Rhetorical Theory Writing 2216F/G Rhetoric: Law Talk Writing 2217F/G Concept to Product: Publishing Writing 2218F/G To Make a Long Story Short: Introduction to Writing Short Fiction Writing 2219F/G Word Travels: Introduction to Travel Writing Writing 2220F/G Renewing Your Poetic License: Introduction to Writing Poetry Writing 2221F/G Self and the Rhetorical Triangle: An Introduction to Interpersonal Communication Writing 2222F/G Food Writing Writing 2223F/G Fashion Writing: Elements of Style Writing 2224F/G Writing For the Big Screen: Introduction to Feature Film Writing Writing 2225F/G The Inside Track: Sport Writing Writing 2291F/G Special Topics in Writing Writing 2292F/G Special Topics in Writing Writing 2293F/G Special Topics in Writing Writing 2294F/G Special Topics in Writing Writing 2295F/G Special Topics in Writing Writing 2296F/G Special Topics in Writing Writing 2297F/G Special Topics in Writing Writing 2298F/G Special Topics in Writing Writing 2299F/G Re-Visioning Self: Creating Your Professional Portfolio Writing 3300F/G Internship in Writing

MEDIEVAL STUDIES

Effective September 1, 2013, Medieval Studies 1020E: Introduction to Medieval Studies will be withdrawn.

Effective September 1, 2013, Medieval Studies 1022: Introduction to Medieval Studies will be introduced.

Medieval Studies 1022 Introduction to Medieval Studies

This course will introduce civilization and thought in Europe and the Mediterranean between 400 and 1500, with emphasis on the medieval roots of many modern institutions and attitudes, including philosophy, technology, law, governance, courtly love and attitudes to women, warfare, art and archaeology, Christianity and Islam, literature, music and coinage.

Antirequisite(s): Medieval Studies 1025F/G, 1026F/G, and the former Medieval Studies 1020E 3 hours, 1.0 course

MODERN LANGUAGES AND LITERATURES

Effective September 1, 2013, Arabic 1035 be revised.

Arabic 1035 – Advanced Arabic for Beginners Beginner Arabic for Heritage Speakers

For students with some background in Arabic (heritage speakers), this course develops communicative skills and the ability to use Modern Standard Arabic. Prepares students for progression into Arabic 2250. Students are enrolled on the basis of a placement test.

Antirequisite(s): Grade 12U Arabic and Arabic 1030. 4 hours, 1.0 course.

Effective September 1, 2013, the prerequisites be corrected for Arabic 2250.

Arabic 2250 – Intermediate Arabic

This course is designed to build upon skills in reading and speaking Arabic developed in earlier courses. Students will gain increased vocabulary and a greater understanding of more complex grammatical structures. They will be able to approach prose, fiction, and non-fiction written in the language. Prerequisite(s): Arabic 1030, 1035 or Grade 12U Arabic, or the former Arabic 002, International and Comparative Studies 008, or permission of the Department. 4 hours, 1.0 course.

Effective September 1, 2013, Comparative Literature 3337F/G – Drama and Its Masks be introduced.

Comparative Literature 3337F/G – Drama and Its Masks

Explore the links between between and among Modernist drama, Greek Tragedy, Noh Theater and the Commedia dell'arte. Discuss the Dionysian properties of the mask and the implications of transposing this theatrical device into literary texts. Particular attention will be paid to the mask's dual role as tool of concealment and revelation.

Prerequisite(s): CLC 1020, or CLC 1023, or permission of the Department 3 hours, 0.5 course.

Effective September 1, 2013, Digital Humanities 2120F/G – Digital Creativity be introduced.

Digital Humanities 2120F/G – Digital Creativity

From recent work in arts, neuroscience and business to exemplary cases of present-day creativity, this course studies and fosters innovation. It provides hands-on experience and collaborative work that will lead to the development of a creative idea into a business plan. 3 hours, 0.5 course.

Effective **September 1, 2013**, the corequisites and prerequisites for following courses be adjusted as part of the Digital Humanities course offerings in the Department of Modern Languages and Literatures on Main Campus.

Digital Humanities 1011A/B – Programming my Digital Life

This is a first course in programming for students of all backgrounds. Topics include images, video, sound, and text; user interface; interaction design; web services and APIs; and micro-controller platforms like Arduino and Phidgets. Students complete a series of projects on animation, installation art, electronic music, theatre, visualization, and/or robotics.

Pre-or Corequisite(s): Computer Science 1033A/B 3 hours, 0.5 course.

Digital Humanities 2121F/G-2125F/G – Special Topics in Digital Humanities

Please consult with the Department for current course offerings. Prerequisite(s): Computer Science 1033A/B and or Digital Humanities 1011A/B 3 hours, 0.5 course.

Digital Humanities 2220A/B – Computing and Informatics for the Humanities I

Essential information processing skills for humanities students. Includes an introduction to programming, using Python; creating programs and scripts to address problems that arise in applied research; examples of data sets and projects drawn from different areas of the humanities and social science. No previous programming background assumed.

Antirequisite(s): Computer Science 1025A/B or 1026A/B, Engineering Science 1036A/B, Computer Science 2120A/B

Prerequisite(s): Computer Science 1033A/B and or Digital Humanities 1011A/B

3 lecture hours, 1 laboratory/tutorial hours, 0.5 course.

Digital Humanities 2301F/G – Digital Fashion

How is the digital world changing fashion? Learn how the web changes how we shop, how designers change the way they create and showcase products, how trending sites move opinions about what is cool, and how new technologies let us play with digital design.

Prerequisite(s): Computer Science 1033A/B and or Digital Humanities 1011A/B 3 hours, 0.5 course.

Digital Humanities 2302F/G – Connecting Cultures

How is Shakespeare connected to Cervantes, New York to Tokyo, Baroque painting to videogames? Cultural networks grow in time and space through the creation of links among their elements. Through a set of digital tools, this course focuses on the discovery of connections that make culture possible.

Antirequisite: SPA 3801F/G

Prerequisite(s): Computer Science 1033A/B-and-or Digital Humanities 1011A/B 3 hours, 0.5 course.

Digital Humanities 2303F/G - Culture, Identity, and Community in Virtual Worlds

This course explores virtual worlds with a focus upon their articulations of new digital forms of identity, community, art, and communication. How does the extension of the "human" into virtual space impact our understanding of ourselves? How can virtual worlds help us reappraise who we are and what we do? Prerequisite(s): Computer Science 1033A/B and or Digital Humanities 1011A/B 3 hours, 0.5 course.

Digital Humanities 2921F/G-2925F/G – Special Topics in Digital Humanities

Please consult with the Department for current course offerings. Prerequisite(s): Computer Science 1033A/B and or Digital Humanities 1011A/B 3 hours, 0.5 course.

Effective **September 1, 2013**, the following courses be removed as part of the German course offerings in the Department of Modern Languages and Literatures on Main Campus.

German 2100 F/G – Introduction to German Studies I German 2101 F/G - Introduction to German Studies II German 2159 E - Special Topics in German Studies German 2201 A/B - 2203 A/B - Special Topics in German Language and Culture German 2204 F/G – Research Methods German 2205 F/G – Introduction to Literary Theory **German 2250 E** – Introduction to German Literature German 2259 E - Special Topics in German Studies German 2292 A/B - Translation: English to German German 2293 A/B – Language and Contemporary Society German 2294 – Advanced Business German German 3300 F/G – Literature and Culture of the Middle Ages German 3301 F/G - Special Topics in German Studies German 3311 F/G – Literature and Culture of German Classicism and Romanticism German 3322 F/G – Twentieth-Century German Literature and Culture German 3333 F/G - City Studies German 3347 F/G - 3350 F/G - Directed Readings German 3351 A/B - 3353 A/B - Special Topics in Language German 3392 F/G – Language and Contemporary Society: Advanced German 3393 A/B – Advanced Translation: German to English German 3394 A/B - Advanced Translation: English to German German 3395 F/G - German Media Studies

Effective **September 1, 2013**, the following courses be revised as part of the German course offerings in the Department of Modern Languages and Literatures on Main Campus.

GER 1030 – German for Beginners

Introduction to oral and written German for students with little or no previous knowledge of the language. Prepares student for direct progression to German 2200 or 2200W/X. Note that students who have successfully completed Grade 12 U German or equivalent cannot take this course for credit. Develop your communicative skills while learning about the cultures of the German-speaking countries.

Antirequisite(s): Grade 12 U German or German 1030W/X or 1036. 4 hours, 1.0 course.

GER 1030 W/X – German for Beginners (Accelerated)

Introduction to oral and written German for students with little or no previous knowledge of the language. Prepares student for direct progression to German 2200 or 2200W/X. This accelerated course requires a very high level of commitment.

Antirequisite(s): Grade 12U German or German 1030 or 1036 or the former German 002, 002w/x or 006. Prerequisite(s): Permission of the Department.

8 hours, one semester, 1.0 course.

GER 1036 – Reading German

For students This course is designed for beginners who wish to acquire a reading knowledge of German for research or related purposes. The course prepares students to read complex German texts in various fields. Note that students who have successfully completed Grade 12 U German or equivalent cannot take this course for credit. Learn to read and understand sophisticated unedited texts in a relatively short time. There will be little emphasis on oral or active written communicative skills.

Antirequisite(s): Grade 12 U German or German 1030 or 1030W/X. 4 hours, 1.0 course.

GER 2160 F/G–2161 F/G – Special Topics in German Studies Language and Culture

Please consult the Department for current offerings. 3 hours, 0.5 course.

GER 2200 – Intermediate German

Comprehensive grammar review, systematic oral and written practice with discussion of contemporary texts. Improve your communicative skills in this intermediate-level German course. Students practice speaking and writing while exploring many aspects of German culture, using authentic materials such as films, websites, literature, songs. The course also includes a comprehensive grammar review and prepares students to master more complex texts and discourse situations.

Prerequisite(s): German 1030 or 1030W/X, or Grade 12U German or the former OAC German, or the former German 002 or 002w/x or permission of the Department.

4 hours, 1.0 course.

GER 2260 F/G–2261F/G – Special Topics in German Studies Language and Culture

Please consult the Department for current offerings.

Prerequisite(s): German 2200, 2200W/X or the former German 020, 020w/x, 022, 024, or permission of the Department.

3 hours, 0.5 course.

GER 3360 F/G–3363 F/G – Special Topics in German Studies Language and Culture

Please consult the Department for current offerings.

Prerequisite(s): German 2250E or the former German 263 or 290 German 2200, 2200W/X or permission of the Department.

3 hours, 0.5 course.

GER 3370 A/B–3373 A/B – Special Topics in Literature German Language and Culture

Special credit for German-literature studies at authorized universities or institutions in approved programs. Not taught on campus.

Prerequisite(s): German 2250E or the former German 263 or 290 German 2200, 2200W/X or permission of the

Department. 3 hours, 0.5 course.

GER 4410E – Honors Thesis

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

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

1.0 course.

Effective **September 1, 2013**, the following be introduced as part of the course offerings in the Department of Modern Languages and Literatures on Main Campus.

Italian 2500 F/G - Bridging Classroom and Community: Languages and Cultures in Action

Develop intercultural competence by examining individual experiences of learning and maintaining language and of integrating cultural heritage. Connect in-class learning about language acquisition, identity, memory and related issues with service-learning projects in London or the surrounding region. Taught in English and Italian. Antirequisite(s): Spanish 2500F/G, German 2500F/G

Prerequisite(s): Permission of the Department.

3 lecture hours, 0.5 course.

Spanish 2500 F/G - Bridging Classroom and Community: Languages and Cultures in Action

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

Antirequisite(s): Italian 2500F/G, German 2500F/G Prerequisite(s): Permission of the Department. 3 lecture hours, 0.5 course.

Italian 4500 F/G – Senior Research Project

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

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

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

0.5 course

Spanish 4500 F/G – Senior Research Project

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

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

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

0.5 course

Comparative Literature and Culture 4500 F/G – Senior Research Project

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

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

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

the Department. 0.5 course

Effective September 1, 2013, the antirequisite be corrected for Spanish 3315F/G.

Spanish 3315F/G - The Acquisition of Spanish

Using real data, students examine the different stages children go through during first language acquisition and compare this process to second language acquisition. Topics include the age factor for language acquisition and the importance of interaction.

Antirequisite(s): Linguistics 2224A/B 2244A/B.

Pre- or Corequisite(s): Spanish 3303A/B or permission of the Department.

3 lecture hours, 0.5 course

Effective **September 1, 2013**, the following course offerings in the Department of Modern Languages and Literatures on Main Campus be revised.

Spanish 3303A/B – The Structure of Spanish

This course will introduce students to basic concepts in linguistics from a Spanish perspective. It examines the different levels of structure, including the Spanish sound system (phonology), word formation (morphology), and sentence formation (syntax). It will also examine the relationships between form and meaning. Prerequisite(s): Spanish 2214A/B

Pre-or Corequisite(s): Spanish 2214A/B, 3300 and or 3301E or permission of the Department. 3 hours, 0.5 course.

Spanish 3421F/G – Translation I: Practical Texts

This course will enhance student's lexical and semantic knowledge of Spanish though direct experience in translation. Source texts in English and Spanish are chosen from science, literature, film, advertising, tourism, government and legal documents.

Antirequisite(s): The former Spanish 3302

Prerequisite(s): Spanish 2200, 2200W/X or 2223; 2215F/G, 2216F/G, or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G, 3300 or 3301E

3 lecture hours, 0.5 course

Spanish 3422F/G – Translation II: Business Texts and Oral Production

This course focuses on the business-oriented fundamentals of oral and written communication. Source materials in English and Spanish will be drawn from a variety of newspapers and business documents. The principles of simultaneous translation will be considered.

Antirequisite(s): The former Spanish 3302

Prerequisite(s): Spanish 2200, 2200W/X or 2223; 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G, 3300 or 3301E 3 lecture hours, 0.5 course

Spanish 3501F/G – Hispanic Visual Arts and Texts

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

Prerequisite(s): Spanish 2200, 2200 W/X or 2223; 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G

3 hours, 0.5 course.

Spanish 3511F/G – Hispanic Culture on Film

This course studies a topic from the Hispanic world, such as conquest and colonization, war and dictatorship, or gender and sexuality, as depicted in film. The films may come from Spain, Latin America, Hollywood, and/or Documentary, Ethnographic and Performance Cinema.

Antirequisite(s): The former Spanish 3331F/G Prerequisite(s): Spanish 2200, 2200 W/X or 2223; 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G May be taught in English. 3 hours, 0.5 course.

Spanish 3521F/G – Hispanic Pop Culture

An introduction to the popular culture in the Hispanic World, including music, films, soap operas, graphic novels, and cartoons. The student will also learn the evolution of the popular artistic forms and their relationship with social movements and changes in social and political values.

Prerequisite(s): Spanish 2200, 2200 W/X or 2223; 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G 3 hours, 0.5 course.

Spanish 3531F/G – Myths and Legends of the Hispanic World

This course examines important European and non-European myths, legends and stories and the impact they had and still have on Hispanic culture and fiction.

Prerequisite(s): Spanish 2200, 2200 W/X, 2223, 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G

3 hours, 0.5 course.

Spanish 3541F/G – Literatures of the Hispanic World

A Transatlantic approach to the study of the most important literary works on both sides of the Atlantic. Through selected examples the student will learn the cultural and literary connections between Iberian Peninsula and Spanish America since the 16th Century to the present.

Prerequisite(s): Spanish 2200, 2200 W/X, 2223, 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G

3 hours, 0.5 course.

Spanish 3551F/G – Human Rights and the Hispanic World

With a Transatlantic perspective, this course examines the complex problems of representations of human rights issues and trauma in novels, films and paintings. The main objective is to study how artists and writers help us understand the effects of violence and trauma.

Prerequisite(s): Spanish 2200, 2200 W/X, 2223, 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G 3 hours, 0.5 course.

Spanish 3561F/G – Gender and Hispanic Cultures

Students will engage gender issues in historical, literary and artistic materials either chronologically, geographically, or in the works of specific artists.

Prerequisite(s): Spanish 2200, 2200 W/X, 2223, 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G

3 hours, 0.5 course.

Spanish 3901F/G-3905F/G — Special Topics in Spanish Language and Hispanic Cultures

Please consult with the Department for current course offerings. Prerequisite(s): Spanish 2200, 2200 W/X or 2223, 2215F/G, 2216F/G or permission of the Department. Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G

3 hours, 0.5 course

Spanish 3906A/B-3910A/B - Special Topics in Spanish Language and Hispanic Cultures Special Topics for Hispanic Studies. Special credit for Hispanic Studies at authorized universities and institutions in approved programs. Not taught on campus.

Prerequisite(s): Spanish 2200, 2200 W/X or 2223, 2215F/G, 2216F/G or permission of the Department.

Pre-or Corequisite(s): Spanish 2215F/G, 2216F/G 3 hours, 0.5 course

Effective September 1, 2013, the following course be introduced.

Spanish 3500G – Community Service Learning in the Hispanic World: Culture, People and History in Context

Learn about the Hispanic world through classroom study and community service learning in a Spanish-speaking country. The course contemplates, culture, history and contemporary social issues. Community Service Learning activities, destination and length of the stay abroad will vary.

Prerequisite(s): Spanish 2200, 2200 W/X or 2223; and permission of the Department.

Be at least in second year of a Spanish module at the time of applying and with permission of Department of Modern Languages and Literatures. See Department for information on application procedure.

Pre-or Corequisite(s): Spanish 3300; 2215F/G or 2216F/G

Part of the course in a classroom setting; community service learning abroad. 0.5 course.

PHILOSOPHY

Effective **September 1, 2013**, the following new half-courses will be introduced by the Faculty of Arts and Humanities: PHIL 2702F/G and PHIL 2703F/G. In addition, Phil 2701E will be revised to include these two half-courses as antirequisites.

Philosophy 2702F/G: Modes of Normative Reasoning I

The goal of these companion courses (Philosophy 2702F/G, 2703F/G) is to understand the nature of morality, law, and bioethics by examining the modes of reasoning they use and the conceptions of rationality implicit in them. This course considers the application of moral theories and principles to problems, case-based reasoning, and methods of interpretation.

Antirequisite: Philosophy 2701E 3 hours, 0.5 course

Philosophy 2703F/G: Modes of Normative Reasoning II

The modes of normative reasoning examined in this course are narratives, situational contextualism, and background contextualism. Because all normative reasoning turns out to require judgment, morality, law, and bioethics can be rational only if judgment can be rational. A process-based conception of rationality is presented to vindicate the rationality of judgment.

Antirequisite: Philosophy 2701E

This is a companion course to Philosophy 2702F/G.

3 hours, 0.5 course

Philosophy 2701E – Modes of Normative Reasoning

Approaches to ethical decision making will be examined to see how they can assist practical ethical reasoning and enhance our understanding of morality. Approaches to be studied include casuistry, interpretation, the construction of narratives, and the application of moral theory to real life situations. Antirequisites: Philosophy 2702F/G, 2703F/G 3 hours, 1.0 course

Effective September 1, 2013, the requirements of the Diploma in Ethics be revised.

DIPLOMA IN ETHICS

Requirements

The program consists of 5.0 courses: - Philosophy 2700F/G, 2701E and 2720F/G - An additional 1.5 courses in Applied Ethics at the 2200 level drawn from Philosophy 2701E, 2702F/G, 2703F/G, 2710F/G, 2715F/G, 2720F/G, 2810F/G. - An additional 3.0 courses in Applied-Ethics at the 2000 level or higher. Eligible courses include While the offerings in ethics vary from year to year, typical course selections include, but are not limited to, Philosophy 2023, 2033A/B, 2070E, 2071E, 2073F/G, 2074F/G, 2077F/G, 2080, 2370F/G, 2630F/G, 2710F/G, 2715F/G, 2730F/G, 2800F/G, 2801F/G, 2810F/G, 2821F/G, 2822F/G, 3170F/G, 3180F/G, 3700E, 3710F/G, 3720F/G, 3810F/G, 4071F/G, 4072F/G, 4730F/G and a maximum of two 0.5 courses from Philosophy 2083F/G, 2800F/G, 2801F/G, 2822F/G, 3170F/G, 3180F/G.

VISUAL ARTS

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Effective September 1, 2013, Art History modules be revised.

HONORS SPECIALIZATION IN ART HISTORY AND CRITICISM Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including Visual Arts History 1040 1.0 course from VAH1040, VAH1041 A/B, VAH1042 A/B, VAH1043 A/B, VAH1044 A/B or VAH1045 A/B plus 2.0 additional courses, with no mark in these principal courses below 60%.

Module:

9.0 courses:

1.0 course from: Classical Studies 3550E, VAH 2247E, 2249E.

1.0 course from: VAH 2251E, 2253E, 2254F/G, 2255F/G, 2265E, 2266F/G.

1.0 course from: VAH 2256E, 2257F/G, 2258E, 2259F/G, 2261E, 2262F/G, 2286F/G.

1.0 course from: VAH 2270E, 2272F/G, 2276E, 2277E, 2279F/G, 2280F/G, 2287F/G.

1.0 course from: VAH 2230F/G, 2242F/G, 2278E, 2281F/G, 2282E, 2283E, 2284E.

1.0 additional course from the five selections listed above or from other VAH courses at the 2200 level.

1.0 course from: VAH 2235F/G, 2236F/G, 2240E, VAH 2241F/G, the former VAH 3340E.

1.0 course from: VAH 3341F/G, 3385E, 3386F/G, 3387F/G, 3388F/G, 3390F/G, 3391F/G, 3392F/G, 3393F/G,

3394F/G, 3395F/G, 3396F/G, the former 3356F/G, 3361F/G; VAS 3389E.

1.0 course from: VAH 4440F/G, 4445F/G, 4451F/G, 4456F/G, 4461F/G, 4465F/G, 4470F/G, 4476F/G, 4477F/G, 4477F/G, 4477F/G, 4492F/G, 4492F/G, 4493F/G, 4495F/G, the former 4496F/G, the former 475F/G.

1.0 course is normally required to fulfill the language requirement for graduation:

5.0 VAH courses at the 2200-level

2.0 VAH courses at the 3300-level

1.0 VAH course at the 4400-level

1.0 additional course in VAH at the 2200-level or above.

1.0 course in French 1900E or 1910 or another non-English language at the 2000 level. This requirement may be waived for students who pass a reading test in the language at the appropriate level.

Note: Students who wish to include VAS (Studio) Art courses as part of this module should consult the Department.

A minimum of 1.0 VAH course must be in historical eras prior to 1800.

Note: "A maximum of 1.0 VAH course at the 3300 level may be substituted with 1.0 of Classical Studies 3520E Aegean Bronze Age Archaeology, Classical Studies 3530E Greek Art and Archaeology, Classical Studies 3550E Archaeology of Rome and Italy, or Classical Studies 3555E Archaeology of the Roman Empire."

MAJOR IN ART HISTORY

Admission Requirements

Completion of first-year requirements, including Visual Arts History 1040 1.0 course from VAH1040, VAH1041 A/B, VAH1042 A/B, VAH1043 A/B, VAH1044 A/B or VAH1045 A/B plus 2.0 additional courses, with no mark in these principal courses below 60%.

Module

6.0 courses:

1.0 course from: Classical Studies 3550E, VAH 2247E, 2249E, 2251E, 2253E, 2254F/G, 2255F/G, 2265E, 2266F/G.

1.0 course from: VAH 2256E, 2257F/G, 2258E, 2259F/G, 2261E, 2262F/G, 2270E, 2272F/G, 2276E, 2286F/G. 1.0 course from: VAH 2230F/G, 2235F/G, 2236F/G, 2242F/G, 2277E, 2278E, 2279F/G, 2280F/G, 2281F/G, 2282E, 2283E, 2284E, 2287F/G.

1.0 course from: VAH 3385E, 3387F/G, 3388F/G, 3390F/G, 3391F/G, 3392F/G, 3393F/G, 3394F/G, 3395F/G, 3396F/G, the former 3340E, 3356F/G, 3361F/G.

2.0 additional courses in VAH, of which at least 1.0 must be at the 3000 or 4000 level.

This Major may not be combined with any of the Honors Specializations in the Department of Visual Arts.

3.0 VAH courses at the 2200-level

1.5 VAH courses at the 3300-level

1.0 VAH courses at the 4400-level

0.5 additional VAH course at the 2200-level or above.

A minimum of 1.0 VAH course must be in historical eras prior to 1800.

Note: A maximum of 1.0 VAH course at the 3300 level may be substituted with 1.0 of Classical Studies 3520E Aegean Bronze Age Archaeology, Classical Studies 3530E Greek Art and Archaeology, Classical Studies 3550E Archaeology of Rome and Italy, or Classical Studies 3555E Archaeology of the Roman Empire.

MINOR IN ART HISTORY AND CRITICISM

Admission Requirements

Completion of first-year requirements, including Visual Arts History 1040 with a mark of at least 60%, or permission of the Department 1.0 course from VAH1040, VAH1041 A/B, VAH1042 A/B, VAH1043 A/B, VAH1044 A/B or VAH1045 A/B plus 2.0 additional courses, with no mark in these principal courses below 60%.

Module

4.0 courses:

4.0 VAH courses at the 2200 level or above

The Minor in Art History and Criticism may be combined with the Honors Specialization in Studio Arts, but not with any other Visual Arts module.

FACULTY OF SCIENCE

BIOCHEMISTRY

Effective September 1, 2013, Biochemistry 3383F/G - Introduction to Biochemical Research, will be introduced.

Biochemistry 3383F/G - Introduction to Biochemical Research

Students carry out a research project under the direction of a faculty member, gaining practical experience in a biochemistry research laboratory. Experimental design, critical thinking, and scientific communication will be emphasized, and students will develop skills at reading and reviewing primary scientific literature. Prerequisite(s): Permission of the department.

5 laboratory hours per week, 0.5 course.

Biochemistry 3381A is recommended as a pre- or corequisite. Enrollment in this course is limited.

BIOLOGY

Effective **September 1, 2013**, Biology 2290F/G Scientific Method in Biology offered by the Department of Biology in Faculty of Science will add another laboratory hour to its instruction.

Biology 2290F/G - Scientific Method in Biology

Course description: No change.

Prerequisite(s): A minimum mark of 60% in either Biology 1001A or 1201A and a minimum mark of 60% in either Biology 1002B or 1202B, or a minimum mark of 60% in either the former Biology 1222 or 1223. $\frac{1}{5}$ b aboratory hours, 0.5 course.

Mandatory course in most modules offered by the Department of Biology.

Effective September 1, 2013, Biology 3602A/B Animal Physiology II will be revised.

Biology 3602A/B - Animal Physiology II

This course will build on the knowledge and skills gained in Biology 3601A/B. This background will be used to examine how physiological and biochemical systems evolve and interact to allows animals to live and thrive in almost every environment on Earth. This course explores the mechanisms, integration and evolution of physiological and biochemical systems within animals. By using a comparative approach, we will explore the diversity of evolutionary "strategies" adopted by phylogenetically distinct animals. Animals thriving in extreme environments will be featured. Human physiology will be discussed only briefly.

Antirequisite(s): The former Biology 3651A/B.

Pre-or Corequisite(s): A minimum mark of 60% in Biology 3601A/B 2601A/B or Physiology 3120. 3 lecture hours, 2 tutorial hours, 0.5 course.

Effective **September 1, 2013**, Biology 4970F/G Independent Study in Biology offered by the Department of Biology in Faculty of Science will changes its pre-requisite(s).

Biology 4970F/G - Independent Study in Biology

A project course in a particular field under the direction of a faculty member.

Antirequisite(s): Biology 4999E, the former Biology 450F/G, 451F/G.

Prerequisite(s): Registration in year 4 of an Honors Specialization module offered by the Department of Biology or an Honors Double Major in Biology (which includes a Major in Biology). Students must have arranged a project with a supervisor before completing registration. A current listing of projects is available from the Biology Department Office. See research notice boards for areas of specialization of the faculty and fields available. 8 laboratory/tutorial hours, 0.5 course.

COMPUTER SCIENCE

Effective **September 1, 2013**, Computer Science 2035A/B: Dealing with Data: Analysis and Visualization will be introduced in the Department of Computer Science, Faculty of Science.

Computer Science 2035A/B: Dealing with Data: Analysis and Visualization

Short Title: Data Analysis and Visualization

Essential skills and computational tools for working with data from a number of disciplines. Uses MATLAB for data analysis and visualization through basic statistics, numerical computing, and programming, with interdisciplinary applications ranging from image processing to financial computing, and more. Suitable for both Computer Science and non Computer Science students.

Prerequisite(s): 0.5 course in Applied Mathematics, Calculus, Mathematics, Statistics (including Introductory Statistics), or the former Linear Algebra at the 1000-level or above, or permission of the Department. 3 lecture hours, 1 laboratory/tutorial hour, 0.5 course.

MEDICAL BIOPHYSICS

Effective September 1, 2013, Medical Biophysics 3645A/B: Introduction to Biomedical Optics, will be introduced.

Medical Biophysics 3645A/B: Introduction to Biomedical Optics

An introduction to the physical and biophysical principles underlying the methodology and technology for the medical uses of light including diagnostic and therapeutic applications. Specific areas will include: instrumentation which involves light detection and analysis, light spectroscopy which involves photodynamic therapy and diffuse optical tomography and optical imaging.

Prerequisite(s): One of Calculus 1000A/B or 1500A/B or the former 1100A/B plus one of Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413; one of Physics 1028A/B, 1301A/B, 1401A/B or 1501A/B, plus one of Physics 1029A/B, 1302A/B, 1402A/B or 1502A/B, or one of the former Physics 1020, 1024 or 1026. Although typically taken in third year, this course is open to second-year students with a minimum average of 75% in first year.

2 lecture hours per week, 0.5 course.

Effective **September 1, 2013**, Medical Biophysics 2128A/B – Fundamental Concepts of Medical Imaging and Medical Biophysics 2129A/B – Research and Problem-Solving Techniques in Biophysics, will be withdrawn from course offerings.

Effective September 1, 2013, Medical Biophysics 3330F/G will be revised.

Medical Biophysics 3330F/G – Human & Animal Biomechanics Tissue Biomechanics with Biomedical Applications

The mechanical properties of biological structures in relation to function: deformability, strength, and viscoelasticity of hard and flexible soft tissues, modes of loading and failure. Special topics include mechanics of synovial joints, concussion and head injuries mechanics of hearing, and mechanics of orthopedic implants and joint replacement.

Prerequisite(s): One of Calculus 1000A/B, 1100A/B, Mathematics 1225A/B, Applied Mathematics 1413, or the former Calculus 1100A/B; one of Biology 1001A or 1201A and one of Biology 1002B or 1202B, or the former Biology 1222 or 1223; one of Physics 1028A/B, 1301A/B, 1401A/B or 1501A/B, and one of Physics 1029A/B, 1302A/B, 1402A/B or 1502A/B, or one of the former Physics 1020, 1024 or 1026. Typically taken in third year, this course is also open to second-year students with an overall average of at least 70% in first year. **2-3** lecture hours, **3-2** laboratory/tutorial hours, 0.5 course.

Effective **September 1, 2013**, the prerequisites for Medical Biophysics 4445A/B – Digital Imaging Processing and Medical Biophysics 4475A/B – Medical Imaging will be revised.

Medical Biophysics 4445A/B – Digital Imaging Processing

Course description: No change.

Prerequisite(s): Medical Biophysics 3503G or the former Medical Biophysics 3302E; Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E; Calculus 2303A/B or 2503A/B; Physics 2101A/B and 2102A/B, or 1.0 course from the former Medical Biophysics 2128A/B and 2129A/B or the former Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102 A/B, or permission of the department. 2 lecture hours, 0.5 course.

Medical Biophysics 4475A/B – Medical Imaging

Course description: No change.

Prerequisite(s): Medical Biophysics 3503G or the former Medical Biophysics 3302E; Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E; Physics 2101A/B and 2102A/B, or 1.0 course from the former Medical Biophysics 2128A/B and 2129A/B or the former Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B, or Physics 2101A/B, or Physics 210A/B, or Physics 210A/B, or Physics 210A/B, or Physics 210A/B, or Physics 210A/B,

Effective **September 1, 2013**, Medical Biophysics 4467A/B – Radiation Biology with Medical Applications will be revised.

Medical Biophysics 4467A/B – Radiation Biology with Medical Biomedical Applications

Course description: No change.

Prerequisite(s): Medical Biophysics 3501F or the former Medical Biophysics 3302E; 1.0 course from Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B, one of Medical Biophysics 3507G or Physics 2101A/B or 2102A/B, or the former Medical Biophysics 2128A/B and 2129A/B or the former Physics 2128A/B and 2129A/B; or permission of the department. 2 lecture hours, 0.5 course.

Effective September 1, 2013, the prerequisites for Medical Biophysics 4535A/B – Hemodynamics will be revised.

Medical Biophysics 4535A/B – Hemodynamics

Course description: No change.

Prerequisite(s): Medical Biophysics 3501F and 3503G, or the former Medical Biophysics 3302E; Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E; 1.0 course from Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B, or permission of

the department.

2 lecture hours, 0.5 course.

Effective **September 1, 2013**, the Honors Specialization in Medical Biophysics (Physical Science Concentration) will be revised.

HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS (PHYSICAL SCIENCE CONCENTRATION)

This module can only be completed within a BSc (Hons) degree.

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% on the following 4.0 principal courses, with no mark below 60% in any of these (full or half) principal courses:

0.5 course from: Physics 1028A/B, 1301A/B, 1401A/B or 1501A/B (one of 1301A/B, or 1501A/B is preferred) 0.5 course from: Physics 1029A/B, 1302A/B, 1402A/B or 1502A/B (one of 1302A/B, or 1502A/B is preferred) 1.0 course from: Calculus 1000A/B or 1100A/B or 1500A/B or 1500A/B or the former 1100A/B, and Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413.

1.0 course from: Chemistry 1100A/B and 1200B 1301A/B and 1302A/B, or the former Chemistry 1020, 1050, 1100A/B and 1200B.

1.0 course: Biology 1001A and 1002B (may be deferred until Year 2), or the former Biology 1222 or 1223. 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.

Notes for Admission Requirements:

1. The combination of either Physics 1301A/B and 1302A/B or 1501A/B and 1502A/B is preferred for students interested in an Honors Specialization module in Medical Biophysics. One of the former Physics 1020, 1024 or 1026 with a minimum mark of 60%, may be used in place of two half courses in Physics listed above.

2. Students will take Physics 2101A/B and Physics 2102A/B in the module if they complete any of Physics 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B or 1502A/B, or the former Physics 1020, 1024 or 1026.

3. Students who complete Physics 1028A/B and 1029A/B may choose any combination of Medical Biophysics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B in the module (an average of at least 80% must be achieved in Physics 1028A/B and 1029A/B, however, to choose Physics 2101A/B and 2102A/B).

4. 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

9.5 10.0 courses:

1.0 course from: Physics 2101A/B and 2102A/B, or the former Medical Biophysics 2128A/B, 2129A/B, the former Physics 2128A/B, 2129A/B, or Physics 2101A/B and 2102A/B.

0.5 course from: Calculus 2302A/B, 2502A/B.

0.5 course from: Calculus 2303A/B, 2503A/B.

0.5 course from: Biology 2244A/B or Statistical Sciences 2244A/B, or the former Statistical Sciences 2122A/B.

0.5 course: Computer Science 2035A/B

1.0 course: Medical Biophysics 3330F/G, 3645A/B

1.5 courses: Medical Biophysics 3501F, 3503G, 3970Z, or the former Medical Biophysics 3302E*.

1.0 course: Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E.

0.5 course: Medical Biophysics 3330F/G.

1.5 courses: Medical Biophysics 4970E (Research Project = 1.5 courses).

1.0 course from: Medical Biophysics 4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B.

1.5 1.0 course from: Applied Mathematics 2402A, 2811B, 2813B, 3615A/B, Chemistry 2213A/B, 2214A/B, 2223B, the former 2274A, 2284B, Engineering Science 1036A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Physics 2110A/B, 2600A/B, the former 2900E, and up to two an additional one or two half courses in Medical Biophysics at the 3000- or 4000-level, or the former Chemistry 2274A, 2284B, Linear Algebra 1600A/B, Physics 2900E.

*Students having completed the former Medical Biophysics 3302E require only 9.0 9.5 courses to complete the module. The former Medical Biophysics 3302E (1.0 course) will be used toward the module as opposed to

Medical Biophysics 3501F, 3503G and 3970Z (1.5 courses). These students will take Medical Biophysics 3336F/G in place of Medical Biophysics 3330F/G toward the module.

Effective September 1, 2013, the Minor in Medical Biophysics will be revised.

MINOR IN MEDICAL BIOPHYSICS

Admission Requirements

Completion of first-year requirements, including the following courses with a minimum mark of 60% in each full or half course:

0.5 course from: Physics 1028A/B, 1301A/B, 1401A/B or 1501A/B.

0.5 course from: Physics 1029A/B, 1302A/B, 1402A/B or 1502A/B.

1.0 course from: Calculus 1000A/B or 1100A/B or 1500A/B or the former 1100A/B, and Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413.

1.0 course from: Chemistry 1100A/B and 1200B 1301A/B and 1302A/B, or the former Chemistry 1050, 1100A/B and 1200B.

1.0 course: Biology 1001A and 1002B (may be deferred until Year 2), or the former Biology 1222 or 1223. 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.

Notes for Admission Requirements:

1. The combination of either Physics 1301A/B and 1302A/B or 1501A/B and 1502A/B is preferred for students interested in the Minor in Medical Biophysics. One of the former Physics 1020, 1024 or 1026 with a minimum mark of 60%, may be used in place of two half courses in Physics listed above.

Students will take Physics 2101A/B and Physics 2102A/B in the module if they complete any of Physics 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B or 1502A/B, or the former Physics 1020, 1024 or 1026.
 Students who complete Physics 1028A/B and 1029A/B may choose any combination of Medical Biophysics 2128A/B and 2129A/B, Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B in the module (an average of at least 80% must be achieved in Physics 1028A/B and 1029A/B, however, to choose Physics 2101A/B and 2102A/B).

4. 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

4.0 courses:

0.5 course: Computer Science 2035A/B

1.0 course: Medical Biophysics 3501F and 3505F.

1.5 2.5 courses from: Medical Biophysics 3330F/G, 3501F, 3503G, 3505F, 3507G, 3336F/G.

1.5 1.0 course from: Biochemistry 2280A, Biology 2382B, 2581B, Calculus 2302A/B, 2303A/B, Chemistry 2214A/B, the former 2274A, 2284B, Computer Science 1025A/B or 1026A/B or Engineering Science 1036A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Medical Biophysics 2128A/B, 2129A/B, 3330F/G, 3336F/G, Physics 2101A/B, 2102A/B, 2128A/B, 2129A/B additional courses in Medical Biophysics at the 3000-level, Physics 2101A/B, 2102A/B, the former Chemistry 2274A, 2284B, Linear Algebra 1600A/B, Medical Biophysics 2128A/B, 2129A/B, 2128A/B, 2129A/B.

Note: Students having completed the former Medical Biophysics 3302E may use this course in lieu of Medical Biophysics 3501F and 3503G, and students having completed the former Medical Biophysics 3303E may use this course in lieu of Medical Biophysics 3505F and 3507G.

PHYSIOLOGY AND PHARAMACOLOGY

Effective **September 1, 2013**, Physiology 4200A/B – Current Topics in Respiratory Health and Disease will be introduced.

Physiology 4200A/B – Current Topics in Respiratory Health and Disease

This course examines the normal pulmonary environment, including lung development and adaptations to high altitude and exercise, and a variety of pathophysiological conditions and processes. For each condition or disease, physiological abnormalities and current therapies will be discussed, as will pathophysiological mechanisms with some emphasis on chronic and acute inflammation.

Prerequisite(s): Physiology 3120. 2 lecture hours, 0.5 course

Effective September 1, 2013, the course description for Physiology 4420A/B – Physiology of Exercise will be revised.

Physiology 4420A/B – Physiology of Exercise

A study of the response and regulation of the human cardiovascular, respiratory and acid base systems to acute and chronic exercise. Antirequisite(s): Kinesiology 4432A/B; Physiology 3420A. Prerequisite(s): Physiology 3120, 3130Y and Physiology 3140A.

2 lecture hours, 1 tutorial hour, 0.5 course.

Priority to students in Honors Specialization modules in Physiology, and Physiology and Pharmacology.

Effective **September 1, 2013**, the course description for Physiology 4610A/B – Cardiovascular Physiology will be revised.

Physiology 4610A/B – Cardiovascular Physiology

A study of the regulation of the circulation including factors involved in the regulation of cardiac output, reflex control of the circulation and long-term control of arterial pressure. It is recommended that students take Physiology 4660A/B while or before taking Physiology 4610A/B. Prerequisite(s): Physiology 3120, 3130Y and Physiology 3140A.

2 lecture hours, 0.5 course.

Effective **September 1, 2013**, the prerequisites for Physiology 4630A/B, Physiology 4680A/B, and Physiology 4710A/B will be revised.

Physiology 4630A/B – Motor Neurophysiology

Course description: No change. Prerequisite(s): Physiology 3120, 3130Y and Physiology 3140A; or Neuroscience 2000, Physiology 3140A and registration in Year 4 of an Honors Specialization in Neuroscience. 2 lecture hours, 0.5 course.

Physiology 4680A/B – Cellular/Molecular Neurobiology

Course description: No change. Prerequisite(s): Physiology 3120 and 3140A; or Neuroscience 2000, Physiology 3140A and registration in Year 4 of an Honors Specialization in Neuroscience. 2 lecture hours, 0.5 course

Physiology 4710A/B – Physiology of the Senses

Course description: No change. Prerequisite(s): Physiology 3120, 3130Y and 3140A; or Neuroscience 2000, Physiology 3140A and registration in Year 4 of an Honors Specialization in Neuroscience. 2 lecture hours, 1 tutorial hour, 0.5 course.

Effective September 1, 2013, the Major in Pharmacology will be revised.

MAJOR IN PHARMACOLOGY

Module

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6.0 courses
0.5 course: Biochemistry 2280A.
0.5 1.0 course: Biology 2382B, 2581B.
0.5 course: Chemistry 2213A/B.
1.0 course: Physiology 3120.
1.5 courses: Pharmacology 3620 (or the former Pharmacology 3550A/B and 3560A/B) and Pharmacology 3580Y.

1.5 1.0 courses in Pharmacology at the 4000-level** (with the exception of Pharmacology 4980E)
0.5 course from: Biology 3338A, 3592A, 3595A, Medical Biophysics 3330F/G, 3336F/G, 3501F, Medical Sciences 4100F/G, Pathology 3240A, 3245B, 4400A/B, Physiology 3140A.
Note: Some modular courses include a mark/average requirement in their prerequisite(s). See UNDERGRADUATE COURSE INFORMATION.
**If Pharmacology 2060A/B was completed prior to September 1, 2012, it may be used in lieu of a half course in Pharmacology at the 4000-level.

Effective September 1, 2013, the Major in Physiology will be revised.

MAJOR IN PHYSIOLOGY

Module

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6.0 courses:

0.5 course: Biochemistry 2280A.

0.5 course: Chemistry 2213A/B.

1.0 course from: Biology 2290F/G, 2382B, 2581B.

0.5 course from: Biology 2244A/B or Statistical Sciences 2244A/B, or the former Statistical Sciences 2122A/B. 2.0 courses: Physiology 3120, 3130Y and 3140A.

1.5 1.0 course: in Physiology at the 4000-level (with the exception of Physiology 4980E).

0.5 course from: Biology 3338A, 3592A, 3595A, Chemistry 2223B, Medical Biophysics 3330F/G, 3336F/G, 3501F, Medical Sciences 4100F/G, Pathology 3240A, 3245B, 4400A/B

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

STATISTICAL AND ACTUARIAL SCIENCES

Effective **September 1, 2013**, the antirequisite(s) and course description of Actuarial Science 2555 A/B: Corporate Finance, to be revised to read as shown below.

Actuarial Science 2555A/B: Corporate Finance

Bond and stock pricing, financial market overview, inflation and interest rates, risk and return, discounted cashflow and project analysis, capital budgeting, cost of capital, Goal and governance of firms, bond and stock pricing, risk and return, portfolio theory, Capital Asset Pricing Model, capital budgeting, market efficiency, corporate financing.

Antirequisite(s): Actuarial Science 2053

Pre-or Corequisite(s): Actuarial Science 2553A/B or Actuarial Science 2053.

3 lecture hours, 1 tutorial hour, 0.5 course.

FACULTY OF SOCIAL SCIENCE

MANAGEMENT AND ORGANIZATIONAL STUDIES

Effective **September 1, 2013**, MOS 3372 will be withdrawn, the content split into two half courses: MOS 3370A/B: Management Accounting: Cost and 3371A/B: Management Accounting for Decision Making.

Management and Organizational Studies 3370A/B – Management Accounting: Cost

What does it cost? This question is asked in every organization. The determination of cost is a key accounting process that supports decision making. This course will cover management accounting techniques related to cost: behaviour, allocation, determination and strategic cost management. Antirequisite(s): Business Administration 3307K, 4407Q/R/S/T, the former MOS 3372

Prerequisite(s): Business Administration 2257 and enrollment in third or fourth year of BMOS, Honors

Specialization in Urban Development or Music Administrative Studies (MAS).

3 lecture hours, 0.5 course.

Management and Organizational Studies 3371A/B – Management Accounting for Decision Making Effective business managers need to know how to use key financial information for decision-making and

evaluation processes. This course aids students in learning to plan and to develop performance measurements, and to provide expertise in management control systems that assist in the formulation and implementation of an organization's strategy.

Antirequisite(s): Business Administration 3307K, 4407Q/R/S/T, the former MOS 3372 Prerequisite(s): MOS 3370A/B and enrollment in third or fourth year of BMOS, Honors Specialization in Urban Development or Music Administrative Studies (MAS). 3 lecture hours, 0.5 course.

Effective September 1, 2013, the MOS modules be revised as follows.

HONORS SPECIALIZATION IN ACCOUNTING

Module

10.0 courses:

1.0 course normally taken in second year: Business Administration 2257

1.0 course normally taken in second year from: MOS 2242A/B and 0.5 MOS 2000-level or above; Economics 2122A/B and 2123A/B; Psychology 2820E; Sociology 2205A/B and 2206A/B; Statistical Sciences 2035
2.0 courses normally taken in second or third year: MOS 2181A/B, 2275A/B, 2310A/B*, MOS 2320A/B*.
3.5 courses normally taken in third year: MOS 3330A/B, 3360A/B, 3361A/B, 3362A/B, 3363A/B, 3372.
2.5 courses normally taken in third year: MOS 3330A/B, 3360A/B, 3361A/B, 3362A/B, 3363A/B.
1.0 course normally taken in third year: MOS 3370A/B and 3371A/B, or the former MOS 3372
0.5 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2150A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 3308F/G, 3314F/G, 3315F/G, 3316F/G

HONORS SPECIALIZATION IN CONSUMER BEHAVIOR

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10.0 courses:

1.0 course normally taken in second year: Business Administration 2257.

0.5 course normally taken in second or third year: MOS 2320A/B* or 0.5 from the category listed below "Anthropology 2201F/G, 2203F/G..."

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1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2165F/G, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 2410A/B, 3411A/B, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 3308F/G, 3314F/G, 3315F/G, 3316F/G

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HONORS SPECIALIZATION IN FINANCE FOR MOS

Module

10.5 courses:

3.0 courses normally taken in second year: Business Administration 2257; Economics 2222A/B*, Economics 2223A/B*, Economics 2260A/B*, Economics 2261A/B*.

0.5 course normally taken in second or third year: MOS 2310A/B** or 0.5 from the category listed below "Anthropology 2201F/G, 2203F/G....." •••

1.5 courses normally taken in fourth year from: MOS 4312A/B, 4313A/B; Economics 3328A/B, 3329A/B, 3332A/B, 3344A/B, 3352A/B, 3364A/B, 3365A/B.

0.5 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Geography 2143A/B, 2144F/G, 2460F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 3308F/G, 3314F/G, 3315F/G, 3316F/G

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HONORS SPECIALIZATION IN HUMAN RESOURCE MANAGEMENT

Module

11.5 courses:

1.0 course normally taken in second year: Business Administration 2257

1.5 courses normally taken in second year: MOS 2181A/B, MOS 2320A/B* or 0.5 from the category listed below "Anthropology 2201F/G, 2203F/G..."; Psychology 2080A/B

1.0 course normally taken in second year from: MOS 2242A/B and 3341F/G or Sociology 2206A/B; Psychology 2820E; Sociology 2205A/B and 2206A/B; Statistical Sciences 2035**

4.0 courses normally taken in third year: MOS 3280F/G, 3330A/B, 3342A/B, 3343A/B, 3344F/G, 3372, 3384A/B.

3.0 courses normally taken in third year: MOS 3280F/G, 3330A/B, 3342A/B, 3343A/B, 3344F/G, 3384A/B **1.0 courses** normally taken in third year: MOS 3370A/B and 3371A/B, or the former MOS 3372

1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; MOS 2310A/B*; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G

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HONORS SPECIALIZATION IN COMMERCIAL AVIATION MANAGEMENT

1.5 courses from: Actuarial Science 2053; Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B, 2820E; Sociology 2205A/B, 2206A/B, 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G; Statistical Sciences 2035.

MAJOR IN ACCOUNTING (must be part of Honors Double Major)

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Module 7.0 courses:

1.0 course: Business Administration 2257

1.0 course from: MOS 2242A/B and 0.5 MOS 2000-level or above; Economics 2122A/B and 2123A/B; Psychology 2820E; Sociology 2205A/B and 2206A/B; Statistical Sciences 2035

3.0 courses: MOS 2310A/B*, MOS 3360A/B and 3361A/B, 3372, 4410A/B.

2.0 courses: MOS 2310A/B*, MOS 3360A/B and 3361A/B, 4410A/B

1.0 course: MOS 3370A/B and 3371A/B, or the former MOS 3372

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0.5 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G,

2419F/G, 2703F/G, 2807F/G; Management and Organizational Studies 4462A/B, 4463A/B, 4464A/B; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Psychology 2030A/B, 2035A/B, 2070A/B, Sociology 2172A/B, 3308F/G, 3314F/G, 3315F/G, 3316F/G.

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MAJOR IN CONSUMER BEHAVIOR (must be part of Honors Double Major)

1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2151A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2165F/G, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 2410A/B, 3411A/B, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; MOS 4423F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G.

MAJOR IN FINANCE FOR MOS (must be part of Honors Double Major)

0.5 course normally taken in second or third year: MOS 2310A/B*** or 0.5 from the category listed below "Anthropology 2201F/G, 2203F/G.....".

1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E,2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G.

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MAJOR IN HUMAN RESOURCE MANAGEMENT (must be part of Honors Double Major)

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2.5 courses from: MOS 3280F/G, 3342A/B, 3343A/B, 3344F/G, 3352F/G, 3372, <mark>3370A/B, 3371A/B</mark>, 3383A/B, 3384A/B, the former 3372

1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2155A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; MOS 2310A/B**, MOS 2320A/B**, MOS 3330A/B; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G.

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SPECIALIZATION IN ACCOUNTING

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1.5 courses normally taken in second year: MOS 2181A/B, 2275A/B, 2310A/B* or 0.5 from the category listed below "Anthropology 2201F/G, 2203F/G..."

1.5 courses normally taken in third year from: MOS 2320A/B*, MOS 3330A/B, 3362A/B, 3363A/B.

2.0 courses normally taken in third year: MOS 3360A/B, 3361A/B, 3372.

1.0 course normally taken in third year: MOS 3360A/B and 3361A/B

1.0 course normally taken in third year: MOS 3370A/B and 3371A/B, or the former MOS 3372

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1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G,

3314F/G, 3315F/G, 3316F/G

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SPECIALIZATION IN CONSUMER BEHAVIOR

Module

9.0 courses:

1.0 course normally taken in second year: Business Administration 2257.

0.5 course normally taken in second or third year: MOS 2320A/B*or 0.5 from the category listed below "Anthropology 2201F/G, 2203F/G..."

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2.0 courses from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2151A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2165F/G, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 2410A/B, 3411A/B, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G

1.0 course normally taken in fourth year from: MOS 2276A/B, 3280F/G, 3325A/B, 3342A/B, 3343A/B, 3352F/G, 3355F/G, 3356F/G, 3384A/B, 3385A/B, 3395A/B-3398A/B, 4423F/G, 4495A/B-4498A/B ...

SPECIALIZATION IN FINANCE FOR MOS

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Module

10.0 courses:

2.0 courses normally taken in second year: Business Administration 2257; Economics 2150A/B*, Economics 2152A/B*

0.5 course normally taken in second or third year: MOS 2310A/B** or 0.5 from the category listed below "Anthropology 2201F/G, 2203F/G....."

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1.0 course normally taken in fourth year from: MOS 3321F/G, 3325A/B, 3360A/B, 3361A/B, 3362A/B, 3363A/B, 3372. 3370A/B, 3371A/B, 3385A/B, 3395A/B-3398A/B, 4462A/B, 4465A/B, 4495A/B-4498A/B, the former 3372, the former 4420F/G

0.5 course normally taken in fourth year from: MOS 4312A/B, 4313A/B, Economics 2155A/B, 2156A/B, 2162A/B, 2163A/B.

1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 2460F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G

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SPECIALIZATION IN HUMAN RESOURCE MANAGEMENT

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3.5 courses normally taken in third year: MOS 3280F/G, 3342A/B, 3343A/B, 3344F/G, 3372, 3384A/B.
2.5 courses normally taken in third year: MOS 3280F/G, 3342A/B, 3343A/B, 3344F/G, 3384A/B.
1.0 course normally taken in third year: MOS 3370A/B and 3371A/B, or the former MOS 3372

1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2419F/G, 2703F/G, 2807F/G; MOS 2310A/B*; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B; Sociology 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G

SPECIALIZATION IN COMMERCIAL AVIATION MANAGEMENT

1.5 courses normally taken in third year from: Actuarial Science 2053; Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G; Economics 2124A/B, 2125A/B, 2128A/B, 2129A/B, 2150A/B, 2152A/B, 2154A/B, 2155A/B, 2156A/B, 2159A/B, 2160A/B, 2162A/B, 2163A/B, 2164A/B, 2167A/B, 2184A/B; Geography 2143A/B, 2144F/G, 3422A/B; History 2125F/G, 2127F/G, 2703F/G, 2807F/G; Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G; Political Science 2211E, 2236E, 2246E; Psychology 2030A/B, 2035A/B, 2070A/B, 2820E; Sociology 2205A/B, 2206A/B, 2172A/B, 2233 or 2234E, 3308F/G, 3314F/G, 3315F/G, 3316F/G; Statistical Sciences 2035

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Effective **September 1, 2013**, the Pre-or Corequisite(s) for MOS 2320A/B be amended to read as Prerequisite(s).

Management and Organizational Studies 2320A/B - Marketing for Management and Organizational Studies

An introduction to the role of marketing in the organization including information systems, corporate strategy, opportunities assessment, product differentiation, pricing strategies, distribution, communication and advertising.

Antirequisite(s): MOS 3320A/B.

Prerequisite(s): MOS 1020A/B or both MOS 1021A/B and 1023A/B and enrolment in BMOS or Music Administrative Studies (MAS).

Pre-or Corequisite(s): MOS 1020A/B or both MOS 1021A/B and 1023A/B and enrollment in BMOS or Music Administrative Studies (MAS).

3 lecture hours, 0.5 course.

Note: Students interested in pursuing an HBA Degree at the Richard Ivey School of Business should not take this course in second year as Ivey does not recognize this course as part of the HBA degree.

Effective **September 1, 2013**, the Admission Requirements for entry after second year into the BMOS Honors Specialization and Honors Double Major modules be amended to include "achieved a cumulative modular average of 70%".

Honors Specializations

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

a) achieved an average of 73% on the 3.0 principal courses required for the module;

b) achieved an average of at least 73% on the last 5.0 courses;

c) achieved a cumulative modular average of 70%;

d) obtained a minimum grade of 60% in each course required for the module;

e) obtained a passing grade in each elective course;

f) a minimum cumulative average of 65%.

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Honors Double Major

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

a) achieved an average of 70% on the 3.0 principal courses required for the module;

b) achieved an average of at least 70% on the last 5.0 courses;

c) achieved a cumulative modular average of 70%;

d) obtained a minimum grade of 60% in each course required for the module;

e) obtained a passing grade in each elective course;

f) a minimum cumulative average of 65%.

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Effective **September 1, 2013**, the prerequisite for MOS 2276A/B be amended to include students in the Honors Specialization in Urban Development and Technical Entrepreneurship Certificate.

Management and Organizational Studies 2276A/B – Business Law II

Course description: No change. Antirequisite(s): Business Administration 4450A/B, Law 5510A/B, 5210A/B. Prerequisite(s): MOS 2275A/B and enrollment in one of BMOS, Honors Specialization in Urban Development or Technical Entrepreneurship Certificate (TEC) 3 lecture hours, 0.5 course.

POLITICAL SCIENCE

Effective September 1, 2013, the following special topics courses will be introduced in the Faculty of Social Science.

Political Science 3401F/G-3403F/G: Special Topics in Canadian Politics

Topic available in department.

Prerequisite(s): Political Science 2230E AND enrollment in 3rd or 4th year Political Science or International Relations, or permission of the Department for students not registered in those programs. 2 hours, 0.5 course

Political Science 3411F/G-3413F/G: Special Topics in IR/Comparative Politics

Topic available in department.

Prerequisite(s): Political Science 2231E OR Political Science 2245E or International Relations 2701E AND enrollment in 3rd or 4th year Political Science or International Relations, or permission of the Department for students not registered in those programs.

2 hours, 0.5 course

Political Science 3421F/G-3423F/G: Special Topics in Political Theory

Topic available in department.

Prerequisite(s): Political Science 2237E AND enrollment in 3rd or 4th year Political Science or International Relations, or permission of the Department for students not registered in those programs. 2 hours, 0.5 course

Political Science 4501F/G-4503F/G: Advanced Special Topics in Canadian Politics

Topic available in department.

Prerequisite(s): Political Science 2230E AND enrollment in 3rd or 4th year Political Science or International Relations, or permission of the Department for students not registered in those programs. 2 hours, 0.5 course

Political Science 4511F/G-4513F/G: Advanced Special Topics in IR/Comparative Politics

Topic available in department.

Prerequisite(s): Political Science 2231E OR Political Science 2245E or International Relations 2701E AND enrollment in 3rd or 4th year Political Science or International Relations, or permission of the Department for students not registered in those programs.

2 hours, 0.5 course

Political Science 4521F/G-4523F/G: Advanced Special Topics in Political Theory

Topic available in department. Prerequisite(s): Political Science 2237E AND enrollment in 3rd or 4th year Political Science or International Relations, or permission of the Department for students not registered in those programs. 2 hours, 0.5 course

HURON UNIVERSITY COLLEGE

Effective **September 1, 2013**, the title and description for Centre for Global Studies 3001F/G, offered at Huron University College, be revised to read as follows.

Centre for Global Studies 3001F/G — Applied Research Ethics for Global Studies Methodologies in Collaborative Research

This course explores practical ethical issues associated with major forms of qualitative research with human subjects. Special consideration is given to ethical problems in the context of inequality. Students design a project and program of research that conforms to standard ethical guidelines.

This course examines the work of formulating and collaborating in community-based projects. Students learn to recognize and respond to ethical, socio-political, institutional and epistemological dimensions of collaboration, participation and research practice in contexts characterized by forms of inequality. Students prepare a research proposal, funding application and ethics review.

Prerequisite(s): 0.5 course from Centre for Global Studies 2002F/G - 2004F/G, or the former ICS 200E, or permission of the Centre for Global Studies 3 hours, 0.5 course

(Huron)

Effective September 1, 2013, Centre for Global Studies 3002F/G be re-designated as a non-essay course.

Centre for Global Studies 3002F/GA/B — Participatory Research Methodologies

This course explores connections between culturally embedded forms of collaboration and structures of public participation in decision-making. The course focuses on the critical use of participatory research methodologies and on the discourse on indigenous knowledge.

Antirequisite(s): The former CGS 3002F/G

Prerequisite(s): 0.5 course from Centre for Global Studies 2002F/G-2004F/G, or the former ICS 200E, or permission of the Centre for Global Studies 3 hours, 0.5 course (Huron)

Effective September 1, 2013, Centre for Global Studies 3003F/G be re-designated as a non-essay course.

Centre for Global Studies 3003F/GA/B — Gender and Development

The course examines gender equality as a cross cutting theme in international development, and prepares students in the critical use of gender analysis methodologies to examine social diversity at community level. Antirequisite(s): The former CGS 3003F/G

Prerequisite(s): Centre for Global Studies 2002F/G, or permission of the Centre for Global Studies 3 hours, 0.5 course

(Huron)

Effective **September 1, 2013**, the modular requirements for the HBA/BA Honors Specialization in Globalization Studies dual degree, offered by the Richard Ivey School of Business and the Centre for Global Studies be revised to read as follows.

HBA/BA HONORS SPECIALIZATION IN GLOBALIZATION STUDIES

Year 1

0.5 course: Centre for Global Studies 1000 – level. (This 0.5 courses of CGS courses credit is not applied to the degree requirements, but it is required for entry into the degree module.)

1.0 course from: language other than English. See CGS language requirements (not part of the 9.0 Honors Specialization, but a requirement for CGS degree).

3.5 courses to make up full course load

Note: Students enter the Honors Specialization in <u>Global Culture</u> <u>Globalization</u> Studies in the 2nd year. To be admitted to this Honors Specialization students must have: completion of first year requirements with no failures; students must have an average of at least 70% across 5.0 first year courses which will consist of the 3.0 principal courses, including the 0.5 CGS course, with no mark in these principal courses below 60%. 0.5 course: Centre for Global Studies 2004F/G

0.5 course from: Centre for Global Studies 2002F/G, 2003F/G

1.0 course from: CGS 3100E or above.

0.5 course from: Centre for Global Studies 3509F/G, 3513F/G, 3514F/G, 3525F/G

0.5 course from: Centre for Global Studies 3000 - 3999 level

1.0 course from: Anthropology 2201F/G, 2203F/G; English 2362F/G, 2363F/G; CGS 2002F/G, 2003F/G; History 2701E, 2702E; Philosophy 2074F/G, 2810F/G, 3820F/G; Economics 2124A/B, 2161F/G, 2163A/B, 2170A/B; Political Science 2231E, 2275E.

1.0 course from: Anthropology 2201F/G, 2203F/G, Economics 2161F/G, 2163A/B, 2170A/B, History 2413E, 2701E, 2704E, Philosophy 2074F/G, 3820F/G, Political Science 2257, or other social or theoretical studies course related to globalization studies from a list maintained by the Centre for Global Studies

1.0 course from: language other than English, either in progression from language studied in Year 1, or in a language different from that studied in Year 1. See CGS language requirement. (not part of the 9.0 for Honors Specialization, but a requirement for CGS degree).

1.0 course: Business Administration 2257

Years 4 and 5: Huron Globalization Studies

Year 4

0.5 course: Centre for Global Studies 3001F/G

Year 4 and 5

1.0 0.5 course from: Centre for Global Studies 3509F/G, 3513F/G, 3514F/G, 3525F/G (if any completed already in Year 2, then may be substituted with other CGS course at 3100 or above).

1.5 courses from: CGS 3100E or above.

1.0 course from: Centre for Global Studies 3000 – 4999 level

1.0 course from: Centre for Global Studies 4000 = – 4999 level

2.0 courses from: Approved Arts and Social Sciences courses (not in CGS) at the 2200-level or above with Globalization Studies content. (Courses may be chosen from list supplied by CGS or may approved with permission of the Director of CGS).

1.0 course from: Chinese 2243F/G, English 2324E, 2361F/G, 2363F/G, French 3752F/G, Japanese 3650F/G, or other literature and cultural studies courses related to globalization studies from a list maintained by the Centre for Global Studies

1.0 course from: Anthropology 2201F/G, 2203F/G, Economics 2161F/G, 2163A/B, 2170A/B, History 2413E, 2701E, 2704E, 3201E, Philosophy 2074F/G, 3820F/G, Political Science 2257, 3356F/G, 3368E, 3379E, 3386F/G, or other social or theoretical studies course related to globalization studies from a list maintained by the Centre for Global Studies

1.0 course from: Anthropology 2201F/G, 2203F/G, 2262F/G, 2272F/G, 2280F/G, 2282F/G, 2532F/G, Economics 3312A/B, Geography 2411F/G, 2420A/B, 3422A/B, 3445F/G, History 2811F/G, 3701E, Human Ecology 3343A/B, Media, Information and Technoculture 2211F/G, 2306F/G, 2374F/G, 2510F/G, 2901F/G, 3110F/G, 3130F/G, 3216F/G, 3352F/G, Political Science 3322F/G, 4404F/G, Social Justice and Peace Studies 4402F/G, Sociology 3318F/G, 3353F/G, 3354F/G, 4410F/G, or other courses from a list maintained by the Centre for Global Studies.

Effective **September 1, 2013**, the modular requirements for the HBA/BA Honors Specialization in Global Development Studies dual degree, offered by the Richard Ivey School of Business and Centre for Global Studies be revised to read as follows.

HBA/BA HONORS SPECIALIZATION IN GLOBAL DEVELOPMENT STUDIES

Year 1

0.5 course: Centre for Global Studies 1023F/G. (This 0.5 credit is not applied to the degree requirements, but it is required for entry into the degree module.)

1.0 course from: language other than English. See CGS language requirements (not part of the 9.0 Honors Specialization, but a requirement for CGS degree).

3.5 courses to make up full course load

Note: Students enter the Honors Specialization in Global Culture Development Studies in the 2nd year. To be

admitted to this Honors Specialization students must have: completion of first year requirements with no failures; students must have an average of at least 70% across 5.0 first year courses which will consist of the 3.0 principal courses, including the 0.5 CGS course, with no mark in these principal courses below 60%.

Year 2

0.5 course: Centre for Global Studies 2002F/G

0.5 course from: Centre for Global Studies 2003F/G, 2004F/G

1.0 course from: CGS 3100E or above; Political Science 2231E.

1.0 course from: Approved Arts and Social Sciences courses (not in CGS) at the 2200-level or above with Global Development Studies content. (Courses may be chosen from list supplied by CGS or may approved with permission of the Director of CGS.)

1.0 course from: Centre for Global Studies 3000 - 3999 level

1.0 course from: Economics 2114F/G, 2161F/G, 2170A/B, 3314A/B, 3317A/B, Political Science 2231E, 2257, or from other social science courses related to global development on a list maintained by the Centre for Global Studies

1.0 course from: language other than English, either in progression from language studied in Year 1, or in a language different from that studied in Year 1. See CGS language requirement. (not part of the 9.0 for Honors Specialization, but a requirement for CGS degree).

1.0 course: Business Administration 2257

Years 4 and 5: Huron Global Development Studies

Year 4

0.5 course: Centre for Global Studies 3001F/G-or above

0.5 course from: Centre for Global Studies 3002F/G, 3003F/G, 3004A/B

Year 4 and 5

2.5 courses from: CGS 3100E or above; Political Science 2231E.

0.5 course: Centre for Global Studies 3516F/G (if already completed in Year 2, may be substituted with other CGS course at 3100 or above).

0.5 course from: Centre for Global Studies 3000 – 4999 level

1.0 course from: Centre for Global Studies 4000 – 4999 level

1.0 course from: Approved Arts and Social Sciences courses (not in CGS) at the 2200–level or above with Global Development Studies content. (Courses may be chosen from list supplied by CGS or may approved with permission of the Director of CGS.)

1.0 course from: Economics 2114F/G, 2161F/G, 2170A/B, 3314A/B, 3317A/B, Political Science 2231E, 2257, 3358F/G, 3379E, or from other social science courses related to global development on a list maintained by the Centre for Global Studies

 1.0 course from: English 2361E, 2362F/G, History 2701E, 2702E, 3705E, Philosophy 2812F/G, or from other humanities courses relating to global development on a list maintained by the Centre for Global Studies
 1.0 course from: Anthropology 2203F/G, 2250F/G, 2281F/G, 2283F/G, Economics 2172A/B, Environmental Science 3300F/G, Foods and Nutrition 3320A/B, Geography 2430A/B, 2450F/G, 2460F/G, 3431A/B, 3442F/G, 3451A/B, Health Sciences 3250F/G, Media, Information and Technoculture 3932F/G, Political Science 2240E, 3325E, 3365F/G, Social Justice and Peace Studies 4402F/G, Sociology 2212A/B, 2215A/B, 2220A/B, 2221A/B, 3331F/G, 3371F/G, or a list of courses maintained by the Centre for Global Studies.

Effective **September 1, 2013**, the modular requirements for the HBA/BA Honors Specialization in Global Culture Studies dual degree, offered by the Richard Ivey School of Business and Centre for Global Studies be revised to read as follows.

HBA/BA HONORS SPECIALIZATION IN GLOBAL CULTURE STUDIES

Year 1

0.5 course: Centre for Global Studies $1000 \in$ – level. (This 0.5 courses in CGS courses credit is not applied to the degree requirements, but it is required for entry into the degree module.)

1.0 course from: language other than English. See CGS language requirements (not part of the 9.0 Honors Specialization, but a requirement for CGS degree).

3.5 courses to make up full course load

Note: Students enter the Honors Specialization in Global Culture Studies in the 2nd year. To be admitted to this Honors Specialization students must have: completion of first year requirements with no failures; students must have an average of at least 70% across 5.0 first year courses which will consist of the 3.0 principal courses, including the 0.5 CGS course, with no mark in these principal courses below 60%.

Year 2

0.5 course: Centre for Global Studies 2003F/G

0.5 course from: Centre for Global Studies 2002F/G, 2004F/G

1.0 course from: CGS 3100E or above.

1.0 course from: English 2235A/B, 2236F/G, 2361E, 2362F/G, 2363F/G; History 2701E, 2702E; Philosophy 2812F/G, 2820F/G, 3820F/G; Political Science 2219E, 2231E.

0.5 course from: Centre for Global Studies 3511F/G, 3512F/G, 3515F/G, 3523F/G, 3524F/G

0.5 course from: Centre for Global Studies 3000 - 3999 level

0.5 course from: Chinese 2243F/G, 2244F/G, 3652F/G, 3653F/G, English 2362F/G, 2363F/G, 2705F/G,

Japanese 3650F/G, or from a list of other literature and culture courses related to global culture studies maintained by the Centre for Global Studies.

0.5 course from: Centre for Global Studies 2340F/G, 2341F/G, Philosophy 2812F/G, 2820F/G, 3880F/G, or from a list of other social and theoretical studies courses maintained by the Centre for Global Studies.

1.0 course from: language other than English, either in progression from language studied in Year 1, or in a language different from that studied in Year 1. See CGS language requirement. (not part of the 9.0 for Honors Specialization, but a requirement for CGS degree).

1.0 course: Business Administration 2257

Years 4 and 5: Huron Global Culture Studies

Year 4

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0.5 course: Centre for Global Studies 3005F/G

Year 4 and 5

1.0 0.5 course from: Centre for Global Studies 3511F/G, 3512F/G, 3515F/G, 3523F/G-3525F/G (if any completed already in Year 2, then may be substituted with other CGS course at 3100 or above), 3524F/G 1.5 courses from: CGS 3100E or above.

1.0 course from: Centre for Global Studies 3000 – 4999 level

1.0 course from: Centre for Global Studies 4000E – 4999 level

2.0 courses from: Approved Arts and Social Sciences courses (not in CGS) at the 2200 level or above with Global Culture Studies content. (Courses maybe chosen from list supplied by CGS or may be approved with permission of the Director of CGS).

1.0 course from: Chinese 2243F/G, 2244F/G, 3652F/G, 3653F/G, English 2361E, 2362F/G, 2363F/G, 2705F/G, French 3752F/G, Japanese 3650F/G, or from a list of other literature and culture courses related global culture studies maintained by the Centre for Global Studies.

1.0 courses from: Centre for Global Studies 2340F/G, 2341F/G, History 2702E, 2706E, 3311F/G, 3313F/G, 3705E, Philosophy 2812F/G, 2820F/G, 3880F/G, Political Science 2219E, 3304F/G, 3306F/G, 3386F/G, Psychology 3721F/G, or from a list of other social and theoretical studies courses maintained by the Centre for Global Studies.

1.0 course from: Anthropology 2255E, 3266F/G, 3305F/G, 4402F/G, English 2250F/G, Film Studies 2251E, 3373F/G, First Nations Studies 3722F/G, 4141F/G, Geography 2410A/B, 3411A/B, 3412F/G, 3415A/B, Media, Information and Technoculture 2200F/G, 2371F/G, 2372F/G, 2934F/G, 3100F/G, 3931F/G, Political Science 3202F/G, 3203F/G, 3388F/G, Social Justice and Peace Studies 4400E, Sociology 2208F/G, 3323F/G, 4420F/G, Women's Studies 3350F/G, Writing 2219F/G, or from a list of courses maintained by the Centre for Global Studies

POLITICAL SCIENCE

Effective **September 1, 2013**, the following courses be introduced at Huron University College.

Political Science 2238F/G- United Kingdom Constitution

An examination of the origins, development, and theories of the Constitution of the United Kingdom, with

particular reference to its foundational laws and constitutional issues, such as nationalism and devolution, civil rights, parliamentary reform, and membership in the European Union.

Prerequisite: Political Science 1020E. Antirequisite: Political Science 2299E. 3 lecture hours, 0.5 course (Huron)

Political Science 2239F/G- United States Constitution

An examination of the origins, development, and theories of the Constitution of the United States of America, with particular reference to the separation and division of powers, democratic institutions, civil rights and judiciary. Prerequisite: Political Science 1020E, or American Studies 1020. Antirequisite: Political Science 2244E. 3 lecture hours, 0.5 course. (Huron)

Political Science 3355E -Law, State and Democracy

An examination of theories of the state and democracy, and the mediating role of law in relations between groups, individuals and the state. Issues discussed include the justifiable limits on state interference in the lives of citizens, the viability of democratic decision-making, internal nationalist, ethnic, religious and linguistic divisions, and multiculturalism. Prerequisite: Political Science 2237E, or permission of the instructor. Anti-requisite: Political Science 3351E

3 seminar hours, 1.0 course. (Huron).

Effective **September 1, 2013**, Political Science 2285E – Inside Governments: Policy Making in Canada and the United States, be withdrawn.

Effective September 1, 2013, Political Science 2284F/G be introduced.

Political Science 2284F/G – Inside Governments: Policy Making in Canada and the United States This course examines policy making and public administration in Canada and the United States. Comparing

institutions, processes, and cultures, the course surveys a range of policy fields including economic development, social welfare, health care, and public security. Theoretical approaches are supplemented with insider perspectives from policy participants. Antirequisite(s): Political Science 2246E, the former 2285E Prerequisite(s): Political Science 1020E 3 lecture hours. 0.5 course

(Huron)

DAP UPDATE: MINOR CHANGES

FACULTY OF HEALTH SCIENCES

Effective **September 1, 2013**, the contact hours for HS1001A/B and 1002A/B, Kinesiology 1080A/B and 1088A/B, and Nursing 1140 be revised.

Health Sciences 1001A/B – Personal Determinants of Health Course description and antirequisites: No change. 3 lecture hours, 1 tutorial hour, 0.5 course.

Health Science 1002A/B - Social Determinants of Health

Course description and antirequisites: No change. 3 lecture hours, 1 tutorial hour, 0.5 course.

Kinesiology 1080A/B – Introduction to Psychomotor Behaviour

Course description: No change. 3 lecture hours, 3 laboratory hours biweekly, 1 tutorial hour, 0.5 course.

Kinesiology 1088A/B – Introduction to Sport Psychology

Course description: No change. 3 lecture hours, 3 laboratory hours biweekly, <mark>1 tutorial hour</mark>, 0.5 course.

Nursing 1140 – Holistic Health Assessment

Course description and prerequisites: No change. 2 lecture hours, 2 hours nursing practice, <mark>1 tutorial hour</mark>, 1.0 course. To be introduced September 2012.