

The following proposals, received on DAP between February 1-15, 2012, have been approved.  
For more information on the DAP process, see the Academic Handbook at [www.uwo.ca/univse/handbook](http://www.uwo.ca/univse/handbook).

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## FACULTY OF ARTS AND HUMANITIES

### ENGLISH

Effective **March 1, 2012**, the antirequisite of English 2310E Global Literatures in English Survey will be removed from English 3001: History of the English Language. This course is offered on main campus and at Huron University College.

#### English 3001: History of the English Language

A study of the historical development of English phonology, morphology, orthography and syntax from Old English to the modern period. At the same time, we examine the changing roles of English (commercial, literary, and administrative) and the different varieties of the language available to its many speakers.

~~Antirequisite(s): English 2310E~~

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

3 hours, 1.0 course

### MODERN LANGUAGES AND LITERATURES

Effective **March 1, 2012**, the following course antirequisites be revised in the Department of Modern Languages and Literatures on Main Campus. If the course is offered at an Affiliated University College, then the course titles and descriptions have been updated as requested in this proposal. Course antirequisites and prerequisites have not been changed at the AUC.

#### Arabic 1030 – Arabic for Beginners

An introduction to spoken and written Arabic with emphasis on the development of communicative skills. Intended for students with little or no previous knowledge of Arabic. Prepares students for progression directly to Arabic 2250. **Note that students who have successfully completed Grade 12 U Arabic or equivalent cannot take this course for credit.**

Antirequisite(s): Grade 12U Arabic.

4 hours, 1.0 course.

#### German 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.**

**Antirequisite(s): Grade 12 U German or German 1030W/X or 1036.**

4 hours, 1.0 course.

#### German 1036 – Reading German

For students who wish to acquire a reading knowledge of German. 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.**

**Antirequisite(s): Grade 12 U German or German 1030 or 1030W/X.**

4 hours, 1.0 course.

#### Hindi 1030 – Hindi for Beginners

Introduction to oral and written Hindi for students with little or no previous knowledge of the language. **Note that students who have successfully completed Grade 12 U Hindi or equivalent cannot take this course for credit.**

**Antirequisite(s): Grade 12U Hindi or Hindi 1010 - Hindi 1 at Huron University College.**

4 hours, 1.0 course.

**Italian 1030 – Italian for Beginners**

An introduction to oral and written Italian with emphasis on the development of communicative skills. No previous knowledge of Italian is required. Note that students who have successfully completed Grade 12 U Italian or equivalent cannot take this course for credit.

Antirequisite(s): Grade 12U Italian.

4 hours, 1.0 course.

**Japanese 1036 – Japanese for Beginners**

An intensive introduction to spoken and written Japanese with emphasis on the development of communicative skills. Intended for students with little or no previous knowledge of Japanese. Prepares students for progression to Japanese 2260. Note that students who have successfully completed Grade 12 U Japanese or equivalent cannot take this course for credit.

Antirequisite(s): Grade 12U Japanese, or Japanese 1050, 1051A/B, 1052A/B.

4 hours, 1.0 course.

**Korean 1030 – Korean for Beginners**

An introduction to understanding, speaking, reading, and writing Korean with emphasis on oral skills. Intended for students with little or no previous knowledge of Korean. Prepares students directly for Korean 2200. Note that students who have successfully completed Grade 12 U Korean or equivalent cannot take this course for credit.

Antirequisite(s): Grade 12U Korean.

4 hours, 1.0 course.

**Portuguese 1030 – Portuguese for Beginners**

An introduction to understanding, speaking, reading, and writing Portuguese, with emphasis on oral skills. Intended for students with little or no previous knowledge of Portuguese. Prepares students directly for Portuguese 2200. Note that students who have successfully completed Grade 12 U Portuguese or equivalent cannot take this course for credit.

Antirequisite(s): Grade 12U Portuguese.

4 hours, 1.0 course.

**Russian 1030 – Russian for Beginners**

An introduction to spoken and written Russian for students with no previous knowledge of Russian. Offers a basis for further work in commercial and scientific fields, political science, and foreign affairs, as well as the study of Russian literature in the original. Note that students who have successfully completed Grade 12 U Russian or equivalent cannot take this course for credit.

Antirequisite(s): Grade 12U Russian.

4 hours, 1.0 course.

**Spanish 1030 – Spanish for Beginners**

Using traditional and communicative practices (songs, videos, films, games) this course prepares students to interact in a daily life context and provides the foundation for continued studies in Spanish. Designed for students with little or no knowledge of Spanish. Includes a Community Service Learning option.

Antirequisite(s): Grade 12U Spanish, Spanish 1030W/X.

4 hours, 1.0 course.

**Spanish 1030W/X – Spanish for Beginners (Accelerated)**

Using traditional and communicative practices (songs, videos, films, games) this course prepares students to interact in a daily life context and provides the foundation for continued studies in Spanish. Designed for students with little or no knowledge of Spanish. Prepares students directly for Spanish 2200 or 2200W/X.

Antirequisite(s): Grade 12U Spanish, Spanish 1030.

Prerequisite(s): Permission of the Department.

8 hours, one semester, 1.0 course.

*Effective **March 1, 2012**, the following be introduced as part of the Spanish course offerings in the Department of Modern Languages and Literatures on Main Campus:*

**Spanish 2215F/G – Exploring Hispanic Cultures I**

Introduction to reading, writing and researching in the visual, performing and literary arts and in socio-linguistics. Students develop foundations in these fields through a series of case studies across generic historical, geographical areas of the Hispanic world. Taught by one core professor in conjunction with different specialists.

Antirequisite(s): The former Spanish 2202F/G, Spanish 2203F/G, Spanish 2218F/G and CLC 2218F/G, CLC 2219F/G, and the former Spanish 2219F/G

Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.  
3 hours, 0.5 course.

**Spanish 2216F/G – Exploring Hispanic Cultures II**

Introduction to reading, writing and researching in literature, film, popular culture and digital Spanish. Students develop foundations in these fields through a series of case studies across generic, historical, geographical areas of the Hispanic world. Taught by one core professor in conjunction with different specialists.

Antirequisite(s): The former Spanish 2202F/G, Spanish 2203F/G, Spanish 2218F/G and CLC 2218F/G, CLC 2219F/G, and the former Spanish 2219F/G

Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.  
3 hours, 0.5 course.

**Spanish 2220A/B– Spanish Conversation**

This course revolves around 12 conversations dealing with current issues in Spain, North America, Mexico and the Caribbean, Central and South America. Topics will range from social, political and economic issues to celebrity culture, food, sports, tourism.

Antirequisite(s): The former Spanish 2202F/G, Spanish 2203F/G, Spanish 2218F/G and CLC 2218F/G, CLC 2219F/G, the former Spanish 2219F/G

Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.  
3 hours, 0.5 course.

**Spanish 2800F/G – Digital Spanish**

Introduction to Spanish language and culture on the web: social networking sites, trends in digital culture, and digital repositories, including video and music. The student will learn blogging, text messaging, and digital skills in Spanish.

Pre-or Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.  
3 hours, 0.5 course.

**Spanish 2901A/B-2905A/B — Special Topics in Spanish Language and Hispanic Cultures**

Please consult with the Department for current course offerings.

Pre-or Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.  
3 hours, 0.5 course

**Spanish 2906A/B-2910A/B — Special Topics in Spanish Language and Hispanic Cultures**

Special Topics for Hispanic Language and Culture.

3 hours, 0.5 course

**Spanish 2911A/B-2915A/B — Special Topics in Spanish Language and Hispanic Cultures**

Please consult with the Department for current course offerings. Taught in English.

Pre-or Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.  
3 hours, 0.5 course

**Spanish 2951A/B-2955A/B — Special Topics in Spanish Language and Linguistics**

Please consult with the Department for current course offerings.

Pre-or Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.

3 hours, 0.5 course

**Spanish 2956A/B-2960A/B Special Topics in Spanish Language and Linguistics**

Special Topics for Spanish Language and Linguistics.

3 hours, 0.5 course

**Spanish 2981A/B-2985A/B — Special Topics in Digital Spanish**

Please consult with the Department for current course offerings.

Pre-or Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.

3 hours, 0.5 course

**Spanish 2986A/B-2990A/B — Special Topics in Digital Spanish**

Please consult with the Department for current course offerings. Taught in English.

Pre-or Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223 or permission of the department.

3 hours, 0.5 course

**Spanish 3317A/B – The Spanish Sentence**

Based on practice, this course examines how the different parts of sentences are interconnected. Students will develop an understanding of the role of different phrases, the differences between types of sentences, and the relation between structure and meaning.

Antirequisite(s): The former Spanish 4411F/G

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

3 lecture hours, 0.5 course.

**Spanish 3318A/B – The Sounds of Spanish**

Using samples of recorded interviews, music and movie clips, students discuss Spanish sounds and sound patterns. Topics include the mental representation of speech units, sound change and variation as well as acquisition. Both Spanish of the Americas and Peninsular Spanish will be considered.

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

3 lecture hours, 0.5 course

**Spanish 3421F/G – Translation I: Practical Texts**

This course will enhance student's lexical and semantic knowledge of Spanish through 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, 2200 W/X or 2223; 2215F/G, 2216F/G or permission of the Department.

Pre-or Corequisite(s): Spanish 3300 or 3301E

Extra Information: 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): Spanish 3302

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

Pre-or Corequisite(s): Spanish 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.

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.

Comments: May be taught in English

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.  
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.  
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.  
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 16<sup>th</sup> Century to the present.

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

**Spanish 3801F/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. Taught in English.

Prerequisite(s): Spanish 2200, 2200 W/X or 2223; 2800F/G or permission of the Department.  
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.  
3 hours, 0.5 course

**Spanish 3906A/B-3910A/B — Special Topics in Spanish Language and Hispanic Cultures**

Special Topics for Hispanic Studies.

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

3 hours, 0.5 course

**Spanish 3911A/B-3915A/B — Special Topics in Spanish Language and Linguistics**

Please consult with the Department for current course offerings.

Prerequisite(s): Spanish 2200, 2200 W/X or 2223; 2214A/B or permission of the Department.

Corequisite(s): Spanish 3300 or 3301E

Pre-or Corequisite(s): Spanish 3303A/B

3 hours, 0.5 course

**Spanish 3916A/B-3920A/B — Special Topics in Spanish Language and Linguistics**

Special Topics for Spanish Language and Linguistics.

Prerequisite(s): Spanish 2200, 2200 W/X or 2223; 2214A/B or permission of the Department.

3 hours, 0.5 course

**Spanish 3921A/B-3925A/B — Special Topics in Digital Spanish**

Please consult with the Department for current course offerings.

Prerequisite(s): Spanish 2200 or permission of the Department.

3 hours, 0.5 course

**Spanish 4413 F/G – History of the Spanish Language**

The linguistic evolution of Spanish from Latin to Old Spanish to the varieties of present-day Spanish. Topics covered include sound changes, changes in the structure of words, word order and changes in vocabulary.

Antirequisite(s): The former Spanish 4408A/B

Pre-or Corequisite(s): Spanish 3303A/B with a minimum standing of 60% or permission of the Department.

3 hours, 0.5 course.

**Spanish 4414 F/G – Bilingualism**

This course examines the question of the interactions of Spanish and other languages in the individual mind/brain. It compares early bilinguals and bilinguals who have learned a second (or third) language later in life. Topics include differences between bilingual and monolingual language development, code mixing and transfer between languages.

Pre-or Corequisite(s): Spanish 3303A/B with a minimum standing of 60% or permission of the Department.

3 hours, 0.5 course.

**Spanish 4415A/B – The Spanish Word**

How are Spanish words made up? How do they combine to form new words, and how does each part of a word contribute to the overall meaning? This course will provide you with the tools needed to create new words and expand your vocabulary vastly.

Pre-or Corequisite(s): Spanish 3303A/B with a minimum standing of 60% or permission of the Department.

3 hours, 0.5 course.

**Spanish 4422F/G – Translation III: Theory and Practice**

This course will examine the theory and history of translation. Through intense practice, this course engages translation theories and techniques to enable students to provide accurate and idiomatic written and oral translations in English and Spanish.

Antirequisite(s): The former Spanish 3302

Pre-or Corequisite(s): Spanish 3300 or 3301E, 3421F/G, 3422F/G or permission of the Department.

3 lecture hours, 0.5 course

**Spanish 4501F/G – Hispanic Art**

This course studies visual arts in the Hispanic World. Painting, sculpture, architecture, and urbanism may be considered. Topics may include art and propaganda, patronage, gender and identity, spirituality and art,

nationalism and regionalism, collection and representation, and art and technology. Considerations on theory, methodology and historiography will also be addressed.

Prerequisite(s): Spanish 2215F/G, 2216F/G, 3501F/G or permission of the Department.

Pre-or Corequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course.

### **Spanish 4511F/G – Music, Dance, Performance in the Hispanic World**

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

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

Pre-or Corequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course.

### **Spanish 4521F/G – Fantastic Fictions of the Hispanic World**

A study of the masters of fantastic fiction such as Jorge Luis Borges, Miguel de Cervantes, Julio Cortázar, Elena Garro, and Carmen Martín Gaité. The student will learn the narrative techniques and theory used by these great writers.

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

Pre-or Corequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course.

### **Spanish 4531F/G – 4540F/G – Hispanic Masters and Masterpieces**

This course offers the opportunity for focused, advanced study of great Hispanic masters and their masterpieces from the Hispanic world. Topics may include visual, cinematographic, performing, musical and literary arts.

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

Pre-or Corequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course.

### **Spanish 4802A/B – Natural Language Analysis**

This course presents the basic concepts of natural language processing, the possibilities for the analysis of large corpora of Spanish language texts lexicons, web sites, chat groups, as well as the basics of programming. Taught in English.

Prerequisite(s): Spanish 3300, 3301E or Linguistics 1027A/B (or Linguistics 2288A/B) or permission of the Department.

2 lecture hours, 2 laboratory/tutorial hours, 0.5 course.

### **Spanish 4901F/G-4905F/G - Special Topics in Spanish Language and Hispanic Cultures**

Please consult with the Department for current course offerings.

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

Pre-or Corequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course

### **Spanish 4906A/B-4910A/B - Special Topics in Spanish Language and Hispanic Cultures**

Special Topics for Hispanic Studies.

Pre-or Corequisite(s): Spanish 3300 or 3301E or permission of the Department.

3 hours, 0.5 course.

### **Spanish 4921F/G-4925F/G- Special Topics in Spanish Language and Linguistics**

Please consult with the Department for current course offerings.

Pre-or Corequisite(s): Spanish 3300 or 3301E or permission of the Department.

3 hours, 0.5 course

### **Spanish 4926A/B-4930A/B - Special Topics in Spanish Language and Linguistics**

Special Topics for Spanish language and Linguistics.

Pre-or Corequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course

**Spanish 4931F/G-4935F/G- Special Topics in Digital Spanish**

Please consult with the Department for current course offerings.

Pre-or Corequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course

**Spanish 4961F/G-4965F/G- Directed Studies in Spanish Language and Hispanic Cultures**

The subject will be selected by students in consultation with an instructor.

Prerequisite(s): Spanish 3300 or 3301E; Spanish 2215F/G, 2216F/G

3 hours, 0.5 course.

**Spanish 4971F/G-4975F/G - Directed Studies in Spanish Language and Linguistics**

The subject will be selected by students in consultation with an instructor.

Prerequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course.

**Spanish 4981F/G-4985F/G - Directed Studies in Digital Spanish**

The subject will be selected by students in consultation with an instructor.

Prerequisite(s): Spanish 3300 or 3301E

3 hours, 0.5 course.

*Effective **March 1, 2012**, the following be removed as part of the Spanish course offerings in the Department of Modern Languages and Literatures on Main Campus:*

Spanish 2101 - The Hispanic Experience

Spanish 2110A/B-2120A/B - Special Topics in Spanish Studies

Spanish 2202F/G - Introduction to Spanish Literature

Spanish 2203F/G - Introduction to Spanish Literature

Spanish 2204F/G - Research Methods

Spanish 2205F/G - Introduction to Literary Theory

Spanish 2206A/B-2209A/B - Special Topics in Spanish Literature

Spanish 2210A/B-2213A/B - Special Topics in Spanish American Literature

Spanish 2218F/G - Spanish Civilization

Spanish 2219F/G - Spanish American Civilization

Spanish 3302 - Introduction to Translation Theory and Practice

Spanish 3304F/G - Special Topics in Spanish

Spanish 3310A/B-3313A/B - Special Topics in Spanish Language and Linguistics

Spanish 3320F/G - The Beginnings of Spanish Literature

Spanish 3321F/G - Spanish Poetry of the Golden Age

Spanish 3323F/G - Spanish Fiction of the Golden Age

Spanish 3324F/G - The Quijote

Spanish 3326F/G - Spanish Drama of the Golden Age

Spanish 3328F/G - Reading, Reality, and Complexity

Spanish 3330F/G - Topics in Latin American Film

Spanish 3331F/G - Topics in Spanish Film

Spanish 3333F/G - Spanish Fiction of the Nineteenth Century

Spanish 3334F/G - Spanish Fiction of the Twentieth Century

Spanish 3336F/G - Modern Spanish Drama

Spanish 3338F/G - Modern Spanish Poetry

Spanish 3343F/G - Spanish American Fiction, 1900 – 1950

Spanish 3344F/G - New Trends in Spanish American Fiction

Spanish 3346F/G - Modern Spanish American Drama

Spanish 3348F/G - Modern Latin American Poetry

Spanish 3350A/B-3353A/B - Special topics in Spanish Literature

Spanish 3360A/B-3363A/B - Special topics in Spanish-American Literature

Spanish 3370F/G-3373F/G - Special topics in Spanish Literature and Culture

Spanish 3380F/G-3383F/G - Special topics in Spanish-American Literature and Culture



Spanish 3390F/G-3393F/G - Special topics in Spanish Language and Linguistics  
 Spanish 4000F/G-4005F/G - Special Topics in Spanish Literature  
 Spanish 4006F/G-4010F/G - Special Topics in Spanish-American Literature  
 Spanish 4402F/G - Special Topics in Spanish Literature and Culture  
 Spanish 4403F/G - Special Topics in Spanish-American Literature and Culture  
 Spanish 4404F/G - Directed Studies in Spanish Literature and Culture  
 Spanish 4405F/G - Directed Studies in Spanish-American Literature and Culture  
 Spanish 4406F/G - Special Topics in Spanish Linguistics  
 Spanish 4407F/G - Special Topics in Spanish Linguistics  
 Spanish 4408A/B - History of the Spanish Language  
 Spanish 4411F/G - Spanish Syntax

*Effective **March 1, 2012**, the following courses in the Department of Modern Languages and Literatures on Main Campus be revised. If the course is offered at an Affiliated University College, then the course titles and descriptions have been updated as requested in this proposal. Course antirequisites and prerequisites have not been changed at the AUC.*

### **Spanish 2200 - Intermediate Spanish**

Combining grammar and communication this course prepares students to discuss, read and write about a variety of topics and to explore ideas about Hispanic culture in relation to their own. Includes a Community Service Learning option.

Antirequisite(s): Spanish 2223, 2223W/X, or the former.....

Prerequisite(s): Spanish 1030 or 1030W/X with a minimum standing of 60%, or Grade 12U Spanish, or permission of the Department.

4 hours, 1 laboratory hour, 1.0 course.

### **Spanish 2200W/X - Intermediate Spanish (Accelerated)**

Combining grammar and communication this course prepares students to discuss, read and write about a variety of topics and to explore ideas about Hispanic culture in relation to their own. The course includes an optional Community Service Learning component.

Antirequisite(s): Spanish 2223 or 2223W/X, or the former Spanish 2222E.....

Prerequisite(s): Spanish 1030 or 1030W/X with a minimum standing of 70%, or Grade 12U Spanish, or permission of the Department.

8 hours, 2 laboratory hours, one semester, 1.0 course.

### **Spanish 2214A/B – Comparative Grammar of English and Spanish**

Is Spanish easier to learn than English? In this course you will compare the structure of both. You will learn, for example, that Spanish has more verb forms, and English has a simpler word order. Exploring the contrasts will lead to a deeper understanding of grammar.

Prerequisite(s): Spanish 3200 or.....

Corequisite(s): Spanish 2200 or Spanish 2200W/X or Spanish 2223.

3 hours, 0.5 course

**Spanish 2223 - Business Spanish**

An introduction to the Spanish and Latin-American business worlds. The course introduces concepts of commerce, business structure and management, business manners, special business jargon/terminology, commercial relationships.

Antirequisite(s): Spanish 2200, 2200W/X, ~~2223W/X or the former...~~

Prerequisite(s): Spanish 1030 or 1030W/X with a minimum standing of 60%, or Grade 12U Spanish or permission of the Department, ~~or the former OAC Spanish or....~~

3 hours, 1.0 course.

**Spanish 3300 - Advanced Spanish Language**

Further development of oral and written skills with systematic acquisition of vocabulary and selective grammar review. Based on a multimedia and communicative approach, this course aims to develop fluency. Discussions, readings, and writing will focus on the cultures of Spanish-speaking countries. **Includes an optional Community Service Learning component.**

Antirequisite(s): Spanish 3301E

Prerequisite(s): Spanish 2200, 2200W/X or 2223 ~~or the former Spanish 020 or 020W/X~~ with a minimum standing of 60% or permission of the Department.

4 hours, 1.0 course.

**Spanish 3301E - Spanish for Near-Native Speakers**

**Do you already speak Spanish quite well? Using traditional and new approaches, this course will expand your understanding of language and culture.**

Antirequisite(s): Spanish 3300, ~~the former Spanish 2222E~~

Prerequisite(s): Admission by interview only.

3 hours, 1.0 course.

**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 3300 or Spanish 3301E or permission of the Department.

3 hours, 0.5 course.

**Spanish 3314F/G - Hispanic Sociolinguistics**

**This course will examine the ways in which language is related to society in the Spanish speaking world, including regional dialect variation, social class variation, variation due to language contact and different registers. Examples will be taken from various media, including movies and recordings.**

Prerequisite(s): Spanish 2200, 2200W/X, or 2223.

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

3 lecture hours, 0.5 course

**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

Prerequisite(s): Spanish 3303A/B

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

3 lecture hours, 0.5 course

**Spanish 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 **in Spanish.**

Prerequisite(s): 80% minimum average in the principal courses of the preceding year ~~and permission from the Department.~~

1.0 course

**Spanish 4412F/G - Spanish in Contact**

Throughout its history, Spanish has come into contact with many other languages: Arabic in the Iberian Peninsula, indigenous languages in the Americas, and more recently -- English. This course examines how such contact has influenced Spanish and the contact languages.

~~Prerequisite(s): Spanish 3303A/B~~

**Pre- or Corequisite(s): Spanish 3303A/B with a minimum standing of 60% or permission of the Department.**  
3 lecture hours, 0.5 course.

*Effective **September 1, 2012**, the following be revised as modules in the Department of Modern Languages and Literatures on Main Campus.*

**CERTIFICATE IN PRACTICAL SPANISH****Admission Requirements**

Completion of first-year requirements including 1.0 course from Spanish 1030 or 1030W/X with a mark of at least 60% or **Grade 12U Spanish**. A student may not pursue both a Certificate in Practical Spanish and a Spanish module. ~~Those with Grade 12U Spanish.....into Spanish 2200 or 2200W/X.~~

**Progression and Graduation Requirements**

To progress and complete the program, students must achieve and maintain a minimum average of 70% in the required courses. If a course in the Certificate program is waived by the department on the basis of existing language proficiency, other Spanish courses will have to be taken so that the total number of course credits is 3.0.

**Certificate Program**

2.0 courses: Spanish 2200 (**or 2200W/X or 2223**) and Spanish 3300 (or 3301E)

1.0 course from: Spanish 2214A/B, **2215F/G, 2216F/G**, 3303A/B, **3421F/G, 3422F/G**, ~~3314, 3315, 3390, 4406, 4407, 4408, 4411, 4412, former 3316.~~

**Note:** At least 2.0 of the 3.0 courses must be taken at Western.

**MINOR IN SPANISH LANGUAGE AND LINGUISTICS****Admission Requirements**

Completion of first-year requirements, including 1.0 course from Spanish 1030 or 1030W/X with a mark of at least 60% or successful completion of Grade 12U Spanish or permission of the Department.

**Module****4.0 courses:**

1.0 course (prerequisite for the rest of the module) from: Spanish 2200, 2200W/X, 2223.

1.0 course from: Spanish 3300, 3301E

1.0 course: Spanish 2214A/B and 3303A/B

1.0 additional course from the following: Spanish 2215F/G, 3314F/G, 3315F/G, 3317A/B, 3318A/B.

~~0.5: Spanish 3300E~~

~~1.5 from: 2214, 3314....4412~~

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**MAJOR IN SPANISH LANGUAGE AND LINGUISTICS****Admission Requirements**

Completion of first year requirements, including 1.0 course from Spanish 1030 or 1030W/X ~~or former Spanish 002, or 002W/X~~ with a mark of at least 60% or successful completion of Grade 12U Spanish or permission of the Department. ~~Those with Grade 12U.....into Spanish 2200 or 2200W/X.~~

**Module**

6.0 courses

1.0 course from: Spanish 2200, 2200W/X, 2223.

1.0 course: Spanish 3300 or 3301E.

1.0 course: Spanish 2214A/B and 3303A/B.

0.5 course from: Spanish 2215F/G, 2220A/B, 3421F/G.

1.5 courses from: Spanish 3314F/G – 3400 or 3911A/B – 3920A/B.

1.0 course from: Spanish 4412F/G – 4420, 4802A/B, 4921F/G – 4930A/B.

~~0.5: 3303A/B~~

~~3.5: 2214, 3314....4412~~

Note: 0.5 course from the module's requirements (above) can be replaced with 0.5 approved course from the Linguistics Program. Consult the Department for approved courses.

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## VISUAL ARTS

Effective **September 1, 2012**, VAS 3380E be added to the requirements for the Major in Visual Arts.

### MAJOR IN VISUAL ARTS

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#### Module

6.0 courses:

1.0 course in VAH at the 2200 level.

2.0 courses in VAS at the 2200 level.

1.0 course: VAS 2281F/G, VAS 3381F/G, **VAS 3380E**

2.0 additional courses in VAH or VAS at the 2200 level or above, of which at least 1.0 must be at the 3000 or 4000 level.

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Effective **May 1, 2012**, Visual Art History 2242F/G: History of Photography be introduced in the Department of Visual Arts in the Faculty of Arts and Humanities.

#### VAH 2242F/G: History of Photography

A survey of significant contributions to the histories and theories of photography, including a look at key photographers, important historians, critics, and theorists, art movements, and related social and political issues.

Antirequisite(s): VAH 2282E

Prerequisite(s): VAH 1040 or permission of the Department.

3 lecture hours, 1.0 course.

Effective **March 1, 2012**, Revise the antirequisite to include VAH 2242F/G

#### VAH 2282E: History of Photography

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Antirequisite(s): VAH **2242F/G**

Prerequisite(s): VAH 1040 or permission of the Department.

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Effective **September 1, 2012**, Revise the module requirements to include VAH 2242F/G

### HONORS SPECIALIZATION IN VISUAL ARTS

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#### Module

9.0 courses:

2.0 courses from: VAS 2200, 2204A/B, 2210, 2212A/B, 2214A/B, 2216A/B, 2220, 2222A/B, 2224A/B, 2226A/B, 2230, 2232A/B, 2234A/B, 2236A/B, 2240, 2244A/B, 2246A/B, 2250, 2252A/B, 2254A/B, 2256A/B, 2258A/B, 2274A/B, 2275A/B.

1.0 course from: Classical Studies 3550E, VAH 2247E, 2249E, 2251E, 2253E, 2254F/G, 2255F/G, 2256E, 2257F/G, 2258E, 2259F/G, 2261E, 2262F/G, 2265E, 2266F/G, 2270E, 2286F/G.

1.0 course from: VAH **2242F/G**, 2272F/G, 2276E, 2277E, 2278E, 2279F/G, 2280F/G, 2281F/G, 2282E, 2283E, 2284E, 2287F/G.

1.0 course from: VAS 2281F/G, VAS 3381F/G, VAS 3380E.

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, 3391, 3392A/B, 3393, 3394A/B.

2.0 additional courses in VAS or VAH at the 2200 level or above.

1.0 course in VAS or VAH at the 4000 level.

### HONORS SPECIALIZATION IN ART HISTORY AND CRITICISM

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**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 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 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, 4478F/G, 4480F/G, 4484F/G, 4492F/G, 4493F/G, 4495F/G, the former 4496F/G, the former 475F/G.

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**BACHELOR OF FINE ARTS, HONORS SPECIALIZATION IN STUDIO ARTS**

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**Module**

11.0 courses:

2.5 courses from: VAS 2200, 2204A/B, 2210, 2212A/B, 2214A/B, 2216A/B, 2220, 2222A/B, 2224A/B, 2230, 2232A/B, 2234A/B, 2236A/B, 2240, 2244A/B, 2246A/B, 2250, 2252A/B, 2254A/B, 2256A/B, 2258A/B.

0.5 course from: VAS 2274A/B, 2275A/B.

1.0 course from: Classical Studies 3550E, VAH 2247E, 2249E, 2251E, 2253E, 2254F/G, 2255F/G, 2256E, 2257F/G, 2258E, 2259F/G, 2261E, 2262F/G, 2265E, 2266F/G, 2270E, 2286F/G.

1.0 course from: VAH 2242F/G, 2272F/G, 2276E, 2277E, 2278E, 2279F/G, 2280F/G, 2281F/G, 2282E, 2283E, 2284E, 2287F/G.

2.0 courses from: VAS 3300, 3310, 3320, 3330, 3340, 3350, 3351A/B, 3352A/B, 3353A/B, 3354A/B, 3355A/B, 3389E, 3391, 3392A/B, 3393, 3394A/B.

1.0 course: VAS 2281F/G, VAS 3381F/G, VAS 3380E.

1.0 course: VAS 2282A/B, VAS 3382A/B.

2.0 practicum in fourth year: VAS 4430 (course weight of 2.0).

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**MAJOR IN ART HISTORY**

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**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 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.

**MAJOR IN MUSEUM AND CURATORIAL STUDIES**

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**Module**

6.0 courses:

1.0 course from: VAH 2242F/G, 2247E, 2249E, 2251E, 2253E, 2254F/G, 2255F/G, 2256E, 2257F/G, 2258E, 2259F/G, 2261E, 2262F/G, 2265E, 2266F/G, 2270E, 2272F/G, 2276E, 2277E, 2278E, 2279F/G, 2280F/G, 2281F/G, 2282E, 2283E, 2284E, 2286F/G, 2287F/G.

1.0 course from: VAH 2240E, VAH 2241F/G, VAS 2281F/G and 3381F/G, VAS 3380E.

1.0 course from: the former VAH 3340E, the former VAS 3387.

0.5 course from: VAS 2274A/B, 2275A/B.

1.0 course: VAH 3385E.

0.5 course from: VAH 3386F/G, 3387F/G, 3388F/G, 3390F/G, 3391F/G, 3392F/G, 3393F/G, 3394F/G, 3395F/G, 3396F/G.

1.0 course from: VAH 4485E, 4490A/B, VAS 4490A/B.

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## MINOR IN MUSEUM AND CURATORIAL STUDIES

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### Module

4.0 courses:

1.0 course from: Classical Studies 3550E, VAH 2242F/G, 2247E, 2249E, 2251E, 2253E, 2254F/G, 2255F/G, 2256E, 2257F/G, 2258E, 2259F/G, 2261E, 2262F/G, 2265E, 2266F/G, 2270E, 2272F/G, 2276E, 2277E, 2278E, 2279F/G, 2280F/G, 2281F/G, 2282E, 2283E, 2284E, 2286F/G, 2287F/G.

0.5 course from: VAS 2274A/B, 2275A/B.

2.0 courses: VAH 2240E, 2241F/G, 2285, 3385E, 3386F/G, VAS 2281F/G, 3381F/G, 3380E, the former VAS 2285.

0.5 course from: VAH 4490A/B, VAS 4490A/B.

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## FACULTY OF LAW

Effective **September 1, 2012**, Law 5716c: Jessup Advocacy Competition, will be introduced in the Faculty of Law.

### Law 5716 a/c/d: Jessup Advocacy Competition

Students represent the Faculty in the Philip C. Jessup International Law Moot Court Competition. They research and analyze legal problems, draft appellate court documents and prepare and present oral arguments. Admission to the course is by application.

Prerequisite: Law 5225 Public International Law.

Antirequisites: Law 5712 Kawaskimhon Talking Circle, Law 5715 Appellate Advocacy Competition, Law 5717 Harold G. Fox Intellectual Property Moot and Law 5720 Labour Arbitration Competition.

Four credits, January term.

Effective **September 1, 2012**, the course description for Law 5725c: Trial Advocacy Competition, will be revised in the Faculty of Law.

### Law 5725c: Trial Advocacy Competition

Students represent the Faculty in the Arnup Cup trial advocacy competition. They research procedural and evidentiary issues, present evidence and argument at trial, and submit a paper on the legal issues raised. Admission to the course is based on performance in the Cherniak Cup, the Faculty's internal trial advocacy competition.

Four credits, January term.

Effective **September 1, 2012**, the course description Law 5712c: Kawaskimhon Talking Circle, will be revised in the Faculty of Law.

### Law 5712c: Kawaskimhon Talking Circle

Students participate in the Kawaskimhon Talking Circle, a national aboriginal law event, conducting research on aboriginal legal issues and dispute resolution traditions and preparing written and oral submissions. Course enrollment is by application, and students must demonstrate an interest in aboriginal law and non-adversarial dispute resolution processes.

Antirequisites: Law 5715c, Law 5716c, Law 5717c, and Law 5720c.

Four credits, January term.

Effective **September 1, 2012**, the course description Law 5715c: Appellate Advocacy Competition, will be revised in the Faculty of Law.

### Law 5715c: Appellate Advocacy Competition

Provides experience in the research and analysis of legal problems, the drafting of appellate documents, and the preparation and presentation of oral arguments. Students represent the Faculty in one of several external appellate advocacy competitions. Admission to the course is based on the student's performance in the Lerner LLP Cup, the Faculty's internal appellate advocacy competition.

Antirequisites: Law 5712c; Law 5716c; Law 5717c and Law 5720c.  
Four credits, January Term.

*Effective **September 1, 2012**, the course description Law 5717c: Harold G. Fox Intellectual Property Moot, will be revised in the Faculty of Law.*

#### **Law 5717c: Harold G. Fox Intellectual Property Moot**

Students represent the Faculty in the Canadian Harold G. Fox Intellectual Property Moot, experience the research and analysis of problems within, and connected to, intellectual property, drafting of appellate facta, and oral argument preparation and presentation. Admission is based upon curriculum vitae and, if invited, performance in an oral exercise. Pre/Co-requisite: Law 5626 Intellectual Property, or equivalent.

Antirequisites: Law 5712c; Law 5715c; Law 5716c and Law 5720c.  
Four credits, January term.

*Effective **September 1, 2012**, the course description Law 5720c: Labour Arbitration Competition, will be revised in the Faculty of Law.*

#### **Law 5720c: Labour Arbitration Competition**

Students represent the faculty compete in the Mathews Dinsdale Clark National Labour Law Moot and prepare a comprehensive writing assignment (usually an arbitration decision). The course provides experience in research, preparation, and advocacy of labour arbitration cases. Admission is based on performance in the Lerner LLP Cup (internal appellate advocacy competition).

Antirequisites: Law 5712c; Law 5715c; Law 5716c and Law 5717c.  
Four credits, January term. Second-year students only.

## **FACULTY OF SCIENCE**

### **ENVIRONMENTAL SCIENCE**

*Effective **September 1, 2012**, the Honors Specialization, Specialization, Major and Minor modules in Environmental Science be revised by requiring Biology 2483A as a mandatory modular course and removing Biology 2485B as an alternative to this course.*

#### **HONORS SPECIALIZATION IN ENVIRONMENTAL SCIENCE**

##### **Module**

9.0 courses:

0.5 course: Biology 2483A or Biology 2485B

0.5 course: Chemistry 2210A/B.

1.0 course: Environmental Science 3300F/G, 3350F/G.

0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B or the former 2122A/B, Psychology 2810 (Module will be 9.5 courses if Psychology 2810 is taken).

0.5 course: Geography 2220A/B (strongly recommended) or a Geography half-course from the Environmental Science Course List.

0.5 course at the 2000-level from Earth Sciences courses in the Environmental Physical Sciences Subject Courses List.

1.5 course: Environmental Science 4999E.

0.5 course from: Environmental Science 4949F/G, Biology 4230A/B, 4243G, 4405F/G, the former 4932F/G, Earth Sciences 4431A/B.

2.5 additional courses from the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas.

1.0 additional course at the 3000 level or above from the Environmental Science Course List.

#### **MAJOR IN ENVIRONMENTAL SCIENCE**

##### **Module**

6.0 courses:

0.5 course: Biology 2483A or Biology 2485B.

0.5 course: Chemistry 2210A/B.

1.0 course: Environmental Science 3300F/G, 3350F/G.

0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B or the former 2122A/B, Psychology 2810 (Module will be 6.5 courses if Psychology 2810 is taken).

0.5 course: Geography 2220A/B (strongly recommended) or a Geography half-course from the Environmental Science Course List

0.5 course at the 2000-level from Earth Sciences courses in the Environmental Physical Science Courses List.

2.5 additional courses from Environmental Science 4970F/G or the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas.

### **SPECIALIZATION IN ENVIRONMENTAL SCIENCE**

#### **Module**

9.0 courses:

0.5 course: **Biology 2483A** or **Biology 2485B**.

0.5 course: Chemistry 2210A/B.

1.0 course: Environmental Science 3300F/G, 3350F/G.

0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B or the former 2122A/B, Psychology 2810 (Module will be 9.5 courses if Psychology 2810 is taken).

0.5 course: Geography 2220A/B (strongly recommended) or a Geography half-course from the Environmental Science Course List.

0.5 course at the 2000-level from Earth Sciences courses in the Environmental Physical Science Courses List.

0.5 course from: Environmental Science 4949F/G, 4970F/G, Biology 4230A/B, 4243G, 4405F/G, the former 4932F/G, Earth Sciences 4431A/B.

2.5 additional courses from the Environmental Science Course List, including at least 0.5 course from each of the 3 subject areas.

2.5 additional courses at the 3000 level or above from: Environmental Science 4970F/G or the Environmental Science Course List.

### **MINOR IN ENVIRONMENTAL SCIENCE**

#### **Module**

4.0 courses

0.5 course: **Biology 2483A** or **Biology 2485B**.

0.5 course: Chemistry 2210A/B.

1.0 course: Environmental Science 3300F/G, 3350F/G.

0.5 course from: Biology 2244A/B, Statistical Sciences 2141A/B, 2143A/B, 2244A/B or the former 2122A/B, Psychology 2810 (Module will be 4.5 courses if Psychology 2810 is taken).

0.5 course: Geography 2220A/B (strongly recommended) or a Geography half-course from the Environmental Science Course List.

0.5 course at the 2000-level from Earth Sciences courses in the Environmental Physical Science Courses List.

0.5 additional course from the Environmental Science Course List.

*Effective **September 1, 2012**, the following courses be added to the Environmental Science Course List for the Environmental Science modules: Anthropology 2265F/G, Anthropology 2264F/G, Anthropology 3334F/G, Anthropology 3336F/G, and Biology 2485B.*

### **ENVIRONMENTAL SCIENCE COURSE LIST**

#### Environmental Life Science Courses

**Anthropology 2265F/G, 2264F/G, 3334F/G**

Biology 2290F/G, 2404A, 2217B, 2471A/B, 2484A, **2485B**, 2486A, 3220Z, 3404F/G, 3435F/G, 3436F/G, 3440A/B, 3442F/G, 3445F, 3446B, 3475A/B, 4223F/G, 4230A/B, 4243G, 4257Z, 4258Z, 4259F/G, 4405F/G, 4436F/G, 4441F, **the former 3421F**; Earth Sciences 2265A/B, 3369A/B; Geography 2131A/B, 2320A/B, 3321A/B; Pathology 3240A, 3245B; The former Pharmacology 3560A/B or 357; Microbiology and Immunology 2100A; Or a course approved for this category by an Environmental Science counsellor.

#### Environmental Physical Science Courses

Chemical and Biochemical Engineering 4409A/B or the former 3363A/B; Chemistry 2213A/B, 2272F, 3372F/G; Civil and Environmental Engineering 3328A/B, 3362A/B, 4405A/B, 4465A/B, 4477A/B; Earth Sciences 2200A/B, 2220A/B, 2222A/B, 2230A/B, 2240F/G, 3320A/B, 3321A/B, 3340A/B, 3341A/B, 4431A/B,



4440A/B; Geography 2122A/B, 2210A/B, 2220A/B, 2230A/B, 2240A/B, 2310A/B, 2330A/B, 3221A/B, 3222A/B, 3223A/B, 3231A/B, 3260A/B, 3311A/B, 3312A/B, 3331A/B, 3333A/B, 3334A/B, 3341A/B, 3342A/B, 3350A/B, 3351A/B, 3352A/B; Medical Biophysics 3336F/G; Physics 2070A/B, 2700A/B; Or a course approved for this category by an Environmental Science counsellor.

Environmental Philosophy, Policy and Political Science Courses Anthropology 2203F/G, 3336F/G, 3369F/G; Economics 2172A/B or 3374A/B; Economics 2170A/B (Huron); First Nations Studies 2111E, 2132F/G, 2203F/G, 2218F/G, 2601F/G, 3140F/G, 3722F/G; Geography All courses in the 2010-2090 series, the 2151-2162 series, and the 2410-2460 series, Geography 3250A/B, 3432A/B, 3441F/G, 3451A/B, 3452A/B, 3453F/G, 3459A/B, 4430A/B; History 3225F/G (additional antirequisite, History 2123), History 3407F/G, History 2123 (Brescia; additional antirequisite, History 3225F/G), History 2211E, 3217E, 4705E; Political Science 2137, 2235E; Political Science 3379E (Huron); Philosophy 2033A/B, 2035F/G; Sociology 2103F/G, 2104F/G, 2107A/B, 2151A/B; Or a course approved for this category by an Environmental Science counsellor.

Note: Students should plan their course selection taking into account prerequisites for senior courses

## PHYSICS

Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Major in Physics.

### MAJOR IN PHYSICS

#### Module

6.0 courses:

1.0 course: Calculus 2502A/B, 2503A/B.

0.5 course: Applied Mathematics 2402A or the former Differential Equations 2402A.

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

1.5 courses: Physics 2110A/B and 2910F/G (or the former 2900E), Physics 3200A/B.

1.0 course from: Astronomy 2201A/B, 2801A/B, Physics 2600A/B, 2700A/B, 2810A/B, the former Physics 2800, the former Materials Science 2800.

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y (non-credit seminar courses).

Note: The above courses may have prerequisites not included in the module. ~~A minimum mark.....to take Calculus 3502A/B.~~

\*Note: Students can progress to Physics 2128A/B, 2129A/B or Medical Biophysics 2128A/B, 2129A/B only if they have taken Physics 1028A/B and 1029A/B.

Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Specialization in Physics.

### SPECIALIZATION IN PHYSICS

#### Module

9.0 courses:

1.0 course: Calculus 2502A/B (preferred) or 2302A/B, 2503A/B (preferred) or 2303A/B.

0.5 course: Applied Mathematics 2402A or the former Differential Equations 2402A.

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

3.5 courses: Physics 2110A/B and 2910F/G (or the former 2900E), Physics 3151A/B, 3200A/B, 3300A/B, 3400A/B, 4251A/B.

2.0 courses from: Any courses not yet taken numbered 2100 or higher in Physics and Astronomy.

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y, 4950Y (non-credit seminar courses).

Note: Students can progress to Physics 2128A/B, 2129A/B or Medical Biophysics 2128A/B, 2129A/B only if they have taken Physics 1028A/B and 1029A/B

Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Honors Specialization in Astrophysics.

### HONORS SPECIALIZATION IN ASTROPHYSICS

#### Module

9.0 courses:

2.5 courses: Astronomy 2302A/B, 2201A/B, 2801A/B, 3302A/B, 4101A/B, 4602A/B.

1.0 course: Calculus 2502A/B, 2503A/B or 2303A/B.

0.5 course: Applied Mathematics 2402A or the former Differential Equations 2402A.

4.0 courses: Physics 2101A/B, 2102A/B, 2110A/B and 2910F/G (or the former Physics 2900E), Physics 3151A/B, 3200A/B, 3300A/B, 3400A/B.

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y and 4950Y (non-credit seminar courses).

Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Major in Astrophysics.

### MAJOR IN ASTROPHYSICS

#### Module

6.0 courses:

1.5 courses: Astronomy 2201A/B, 2801A/B, 3302A/B.

1.0 course: Calculus 2502A/B, 2503A/B.

0.5 course: Applied Mathematics 2402A or the former Differential Equations 2402A.

2.0 courses: Physics 2101A/B, 2102A/B, 2110A/B and 2910F/G (or the former 2900E).

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y (non-credit seminar courses).

Note: A minimum mark of....take Calculus 2502A/B.

Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Specialization in Astrophysics.

### SPECIALIZATION IN ASTROPHYSICS

#### Module

9.0 courses:

2.5 courses: Astronomy 2201A/B, 2801A/B, 3302A/B, 4101A/B, 4602A/B.

1.0 course from: Calculus 2502A/B (preferred) or 2302A/B, 2503A/B (preferred) or 2303A/B.

0.5 course: Applied Mathematics 2402A or the former Differential Equations 2402A.

4.0 courses: Physics 2101A/B, 2102A/B, 2110A/B and 2910F/G (or the former 2900E), Physics 3151A/B, 3200A/B, 3300A/B, 3400A/B.

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y, 4950Y (non-credit seminar courses).

Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Honors Specialization in Medical Physics.

### HONORS SPECIALIZATION IN MEDICAL PHYSICS

#### Module

9.0 courses:

1.0 course: Calculus 2502A/B (preferred) or 2302A/B, 2503A/B (preferred) or 2303A/B.

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

4.5 courses: Physics 2110A/B and 2910F/G (or the former 2900E), Physics 2600A/B, 3200A/B, 3300A/B, 3400A/B, 3926F/G, 4999E.

0.5 course from: Physics 4662A/B or 4672A/B.

2.0 courses from: Chemistry 2213A/B, 2223B; Medical Biophysics 4455A/B, 4467A/B; any 3000 or 4000 level Physics or Astronomy course; any Applied Mathematics course at the 2100 level or above.

Students must also complete Physics 2950Y, 3950Y, 4950Y (non-credit seminar courses).

Note: The above courses may have prerequisites that are not included in the module.

\*Note: Students can progress to Physics 2128A/B, 2129A/B or Medical Biophysics 2128A/B, 2129A/B only if they have taken Physics 1028A/B and 1029A/B.

*Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Major in Medical Physics.*

### **MAJOR IN MEDICAL PHYSICS**

#### **Module**

6.0 courses:

1.0 course: Calculus 2502A/B (preferred) or 2302A/B, 2503A/B (preferred) or 2303A/B.

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

2.0 courses: Physics 2110A/B and 2910F/G (or the former 2900E), Physics 2600A/B, 3926F/G.

1.0 course from: Physics 3151A/B, 3200A/B, 3300A/B, 3400A/B.

1.0 course: Any Physics or Astronomy course, numbered 2100 or above; any Medical Biophysics course numbered 3000 or above.

Students must also complete Physics 2950Y, 3950Y (non-credit seminar courses).

\*Note: Students can progress to Physics 2128A/B, 2129A/B or Medical Biophysics 2128A/B, 2129A/B only if they have taken Physics 1028A/B and 1029A/B.

*Effective **September 1, 2012**, the Faculty of Science will revise the module requirements for the Specialization in Medical Physics.*

### **SPECIALIZATION IN MEDICAL PHYSICS**

#### **Module**

9.0 courses:

1.0 course: Calculus 2502A/B (preferred) or 2302A/B, 2503A/B (preferred) or 2303A/B.

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

3.5 courses: Physics 2110A/B and 2910F/G (or the former 2900E), Physics 2600A/B, 3200A/B, 3300A/B, 3400A/B, 3926F/G.

0.5 course from: Physics 4662A/B, 4672A/B.

3.0 courses from: Chemistry 2213A/B, 2223B, Medical Biophysics 4455A/B, 4467A/B, any 3000 or 4000 level Physics or Astronomy course, any Applied Mathematics course at the 2100 level or above.

Students must also complete Physics 2950Y, 3950Y, 4950Y (non-credit seminar courses).

Note: The above courses may have prerequisites that are not included in the module.

Note: Students can progress to Physics 2128A/B, 2129A/B or Medical Biophysics 2128A/B, 2129A/B only if they have taken Physics 1028A/B and 1029A/B.

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**KING'S UNIVERSITY COLLEGE****INTERDISCIPLINARY STUDIES**

Effective **September 1, 2012**, the prerequisites for Interdisciplinary Studies 3316F/G and 3320F/G be revised.

**Interdisciplinary Studies 3316F/G: Imagined Monsters: Representations of Disability and Madness**

(Short title: Disability and Madness)

This course examines shifting cultural contexts that produce diverse, evolving representations of disability, madness, otherness and normalcy in private reflections and public media (news, policies, memoirs, arts) by medical and caring professionals, law, state, church and family; and explores how changing public attitudes impact the meaning and experience of disability.

Prerequisites: Interdisciplinary Studies 2246 or enrollment in third or fourth year with a minimum.....Major or Specialization Module of any Honors program.

3 seminar hours, 0.5 course.

(King's)

**3320F/G: Narratives of Disability, Kinship and Care**

(Short title: Disability, Kinship and Care)

This course explores the socio-cultural, political meanings, and relational, ethical and material significance of disability and mental health on relationships over the life course. It combines a disability studies lens with narrative and kinship theories to analyze mutuality, discontinuity and creativity in relationships through compelling literary and film portrayals.

Prerequisites: Interdisciplinary Studies 2246 or enrollment in third or fourth year with a minimum.....Major or Specialization Module of any Honors program.

3 seminar hours, 0.5 course.

(King's)

**BRESCIA UNIVERSITY COLLEGE****ENGLISH**

Effective **March 1, 2012**, the following courses will be introduced as new English course offerings at Brescia University College:

**English 2307E: Major British Authors**

What makes a literary classic? How do matters of gender, sexuality, race, class, or nation shape assumptions about literature and authorship? This survey charts the changing forms of British literature through study both of its major authors – from Shakespeare to Shelley, Austen to Rushdie – and some less celebrated writers.

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

3 hours, 1.0 course.

**English 2308E: American Literature Survey**

This course offers a survey of important texts and authors from the Puritan and Revolutionary periods to the present. It addresses not only the major movements and styles of American literature associated with such authors as Poe, Dickinson, Twain, Hemingway, and Morrison, but also the innovative work of less familiar Indigenous and ethnic authors.

Antirequisite(s): English 2341E, 2342F/G, 2343F/G, 2344E, 2345F/G, 2346F/G and 3664E.

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

3 hours, 1.0 course.

**English 2309E: Canadian Literature Survey**

What does literature tell us about the making of a nation and its citizens? Spanning the period from imperial exploration to Confederation to the present day, this course examines Canada's vibrant literary culture.

Students will encounter a diverse range of genres and authors, from accounts of early explorers to current internationally acclaimed and award-winning writers.

Antirequisite(s): English 2351E, 2352F/G, 2353F/G 2354E, 2355F/G, 2356F/G and English 3774E.  
 Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both of English 1027F/G and 1028F/G or permission of the Department.  
 3 hours, 1.0 course.

### **English 2310E: Global Literatures in English Survey**

This course offers students a great opportunity to survey of the links between and among different literary traditions and innovations across such diverse geographic regions as Asia, Africa, Australia, South America, and the Caribbean. Through close reading of literary texts written in English, students will explore how cultures produce different--often competing--ways of making meaning.

Antirequisite(s): English 2361E, 2362F/G, 2363F/G, and 190E if taken at King's in 2002-03, 2003-04, 2004-05 and English 3884E.

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

3 hours, 1.0 course.

### **English 3116E: Middle English Literature**

This course is an introduction to some of the major texts and themes of Middle English literature, with an emphasis on Chaucer and his contemporaries. Examples of medieval drama, romances, texts from the Arthurian tradition, and medieval autobiography and letter-writing may also be included.

Antirequisite(s): English 3118F/G (Huron), 3119F/G (Huron) and 3114E.

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

3 hours, 1.0 course.

### **English 3226E: Renaissance Drama**

The opening of the English professional theatres produced many of the greatest authors of British literary history, including Marlowe, Jonson, Webster, and Middleton. This course explores twelve plays in the context of the period's cultural and political upheavals. Instructors may contextualize the drama by considering Medieval forebears or closet drama.

Antirequisite(s): English 2420E.

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

3 hours, 1.0 course.

### **English 3227E: Shakespeare**

Shakespeare remains one of the most influential of English writers. This course studies twelve plays across a range of genres. Instructors may integrate theatre-oriented exercises and/or other dramatic or non-dramatic material, depending on individual emphasis. When possible, the teaching program will include an autumn theatre trip.

Antirequisite(s): English 2371E, 2372F/G, 2373F/G and English 2430E.

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

3 hours, 1.0 course.

### **English 3228F/G: Topics in Renaissance Literature**

Poetry and prose from the golden age of English literature: More, Sidney, Spenser, Shakespeare, Marlowe, Donne, Jonson, Herbert, Marvell, and Milton; examination of their individual achievements will be combined with studies of form and genre in the period, with developing theories about the nature of literature, and with the surrounding historical context.

Antirequisite(s): English 2301E, 2302F/G, 2303F/G, 2304E, 2305F/G and 2306F/G.

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

3 hours, 0.5 course.

### **English 3336F/G: Topics in Restoration and Eighteenth-Century Literature**

This course will be broad enough to provide an introduction to this historical period, but narrower in focus than English 3334E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

Antirequisite(s): English 3335E

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

3 hours, 0.5 course.

### **English 3446F/G: Topics in Nineteenth-Century Literature**

This course will be broad enough to provide an introduction to this historical period, but narrower in focus than English 3444E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

Antirequisite(s): English 3445E

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

3 hours, 0.5 course.

### **English 3556E: Twentieth-Century Drama**

The modern period is marked by a number of social, political, and aesthetic tensions. How does theatre remain relevant amidst these pressures, especially as the stage gives way first to the cinema, then to the TV screen, and now to the internet? We will look at texts both canonical and non-canonical, spanning 1890 to the present day.

Antirequisite(s): English 2450E

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

3 hours, 1.0 course.

### **English 3557F/G: Topics in Twentieth-Century British and Irish Literature**

This course will be broad enough to provide an introduction to this historical period, but narrower in focus than English 3554E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

Antirequisite(s): English 3555E

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

3 hours, 0.5 course.

### **English 3666F/G: American Drama**

What is America, as a theatrical idea? How does the stage reflect the nation, its myths and aspirations? This course explores theatre as a "public art" form in the modern and contemporary United States, reading a variety of dramatists that may include Hansberry, Kushner, Miller, O'Neill, Parks, Williams, and Wilson.

Antirequisite(s): 2460F/G

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

3 hours, 0.5 course.

### **English 3705F/G: Women and Literature: Special Topics**

The course will focus on the representation of women in the literature of different historical periods, literature by women, the problematic of the female author and the impact of feminist criticism on English Studies. Specific content will vary from year to year depending on the instructor.

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

3 hours, 0.5 course.

### **English 3667F/G: Topics in American Literature**

This course will be broad enough to provide an introduction to this national literature, but narrower in focus than English 3664E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

Antirequisite(s): English 3665E

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

3 hours, 0.5 course.

**English 3777F/G: Topics in Canadian Literature**

This course will be broad enough to provide an introduction to this national literature, but narrower in focus than English 3774E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

Antirequisite(s): English 3775E

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

3 hours, 0.5 course.

**English 3882F/G: Topics in Postcolonial Literature**

This course will be broad enough to provide an introduction to Postcolonial Literature, but narrower in focus than English 2310E. It may concentrate on a particular geographical area, or use some other principle of selection. Consult the Department for offerings.

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

3 hours, 0.5 course.

**English 3998E: Creative Writing**

A workshop intended to develop skills in creative writing through individually supervised assignments. Students should expect to produce a substantial quantity of work. Enrollment limited.

Antirequisite(s): English 2998E.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1035E or 1036E or both of English 1027F/G and 1028F/G or permission of the Department. Permission of the instructor; samples of creative work to be submitted in February (exact date available from Department).

2 hours, 1.0 course.

*Effective **March 1, 2012**, the following courses will be removed from the offerings in the Department of English at Brescia University College:*

English 2420E: Topics in Medieval and Renaissance Literature

English 2430E: Shakespeare and Drama

English 2450E: Modern Drama

English 2460F/G: American Drama

English 2705F/G: Women and Literature: Special Topics

English 2998E: Creative Writing

English 3114E: Medieval Language and Literature

English 3664E: American Literature

English 3774E: Canadian Literature

English 3884E: Postcolonial Literature

**FOODS AND NUTRITION**

*Effective **September 1, 2012**, Foods and Nutrition 2235A/B: Fundamentals of Human Nutrition and FN 4486A/B Selected Topics in Nutrition be withdrawn from course offerings at Brescia University College.*

*Effective **September 1, 2012**, the Foods and Nutrition courses be revised as follows. Faculties or Colleges affected are Brescia University College, Main Campus - Faculty of Science, Main Campus - Bachelor of Medical Sciences Program, Main Campus – Faculty of Health Science. The course descriptions and requisites be revised to read as shown below:*

**Foods and Nutrition 1021 – Nutrition for Modern Living**

A survey of human nutritional needs including nutrient requirements, nutrient functions and sources of nutrients in foods. Maternal and infant nutrition, food additives, food legislation, world food problems, and other current topics.

Antirequisite(s): Foods and Nutrition 1030E or Foods and Nutrition 2121. Prerequisite(s): Grade 11 (or higher) Biology and Chemistry are highly recommended as preparation for this course.

3 lecture/tutorial hours, 1.0 course. (Brescia)

**Foods and Nutrition 1030E – Fundamentals of Human Nutrition**

An integrative study of the chemical nature, metabolic interactions and physiological roles of nutrients. Includes dietary requirements, sources of nutrients, current issues and concepts, local/global food/nutrition problems and factors affecting them: consumer behavior, agricultural/industrial development, environment/population issues, national policies, and international agreements.

Antirequisite(s): Foods and Nutrition 1021, 2121.

Prerequisite(s): Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major). Grade 12U Biology and Chemistry are highly recommended as preparation for this course.

3 lecture hours, 1.0 course. (Brescia)

**Foods and Nutrition 2121 – Introduction to Human Nutrition**

An introduction and overview of the basic principles of human nutrition. Exploration of the facts and myths surrounding the subject.

Antirequisite(s): Foods and Nutrition 1021, Foods and Nutrition 1030E

Prerequisite(s): Registration in the Nutrition and Families modules (Honors Specialization, Specialization, Major) or by permission of the Division. Grade 11 (or higher) Biology and Chemistry are highly recommended as preparation for this course.

3 lecture hours, 1.0 course. (Brescia)

**Foods and Nutrition 2132A/B – Introduction to Foods**

A study of the scientific principles relating to foods and their preparation with emphasis on nutritional concepts in food preparation. An experimental approach will demonstrate the principles and methods of food preparation.

Prerequisite(s): Registration in the Nutrition and Families or Management and Organizational Studies modules (Honors Specialization, Specialization, Major)

2 lecture hours, 2 laboratory hours, 0.5 course. (Brescia)

**Foods and Nutrition 2232 – Principles of Food Science**

A study of the physical structure, chemical composition and nutritive value of foods with emphasis on the effect on a finished product of the physical and chemical conditions, the proportion of ingredients and manipulative techniques. Discussion of aesthetic qualities and food economics.

Prerequisite(s): Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major, Minor).

Pre- or Corequisite(s): Foods and Nutrition 1030E, Chemistry 2213A/B.

3 lecture hours, 3 laboratory hours, 1.0 course. (Brescia)

**Foods and Nutrition 2241A/B – Nutrition Throughout the Human Life Cycle**

A study of nutritional requirements from conception to senescence. Discussion of food habits and nutrition intervention programs in relation to life-cycle.

Prerequisite(s): Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major, Minor)

Pre- or Corequisite(s): Chemistry 2213A/B and Foods and Nutrition 1030E or Foods and Nutrition 1021 or Foods and Nutrition 2121

3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 2245A/B – Nutrition: a Lifespan Approach**

A study of nutritional requirements from infancy to old age. Description of food habits, special conditions and nutritional interventions in relation to the various stages of the life span, including preconception nutrition.

Antirequisite(s): Foods and Nutrition 2241A/B

Prerequisite(s): Foods and Nutrition 1021 or Foods and Nutrition 1030E or Foods and Nutrition 2121; registration in the Nutrition and Families modules (Honors Specialization, Specialization, Major)

3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 2300A/B – Food Processing and Engineering**

Covers food processing and engineering principles. Includes lectures (fundamentals of the various food processing and food preservation techniques) and site visits to food industry processing plants. Visits allow students to see plants in operation and to examine standard food processing equipment, plant physical layouts and cleaning and sanitation programs.



Prerequisite(s): **Foods and Nutrition 1030E**, Physics 1028A/B, Calculus 1000A/B or 1100A/B or 1500A/B or Mathematics 1225A/B. **Registration in the Food Science and Technology module or by permission of the Division.**

Corequisite(s): Foods and Nutrition 2232.  
2 lecture hours, 2 site visit hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 2350A/B – Laboratory Methods in Food Science**

Promotes understanding of laboratory techniques to identify microorganisms in foods. Emphasis on selected methods and their utilization and/or application in food science, public health, sanitation, foods and nutrition.

Prerequisite(s): **Foods and Nutrition 1030E**, Biology 1290B. **Registration in the Food Science and Technology module or by permission of the Division**

Corequisite(s): **Foods and Nutrition 2232**

4 laboratory hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 3310A/B – Food Product Development**

Examines the food product development process from concept to market. Discusses challenges, importance to the food industry, methods and techniques as well as new advancements and developments. Students will complete a product development project.

Prerequisite(s): Foods and Nutrition 2232. **Registration in the Foods and Nutrition or Management and Organizational Studies modules (Honors Specialization, Specialization, Major)**

2 lecture hours, 2 laboratory hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 3320A/B – Global Policies and Food Safety**

Examines issues of food safety in the global context and the influence of local, national, international economic and political policies with emphasis on food laws, trading policies, import-export agreements, agriculture, etc. Country case studies highlight current issues and changes in the policies of the regions.

Pre- or Corequisite(s): **Foods and Nutrition 1030E**; **Registration in the Foods and Nutrition or Management and Organizational Studies modules (Honors Specialization, Specialization, Major)**

3 lecture hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 3339A/B – Exercise Nutrition**

This course investigates the important food/food components for individuals involved in chronic (regular) exercise programs and/or competition, i.e., athletes. The focus is on understanding how dietary needs are affected by regular, vigorous physical activity and the mechanisms responsible for any performance enhancement/decrement resulting from the supplementation of specific foods or food components.

Antirequisite(s): Kinesiology 3339A/B and the former Kinesiology 4439A/B, the former Foods and Nutrition 4439A/B.

Prerequisite(s): **Foods and Nutrition 1030E** or Foods and Nutrition 1021 (with a mark of at least 70%) or Foods and Nutrition 2121 (with a mark of at least 70%). Recommended: **Foods and Nutrition 3373A/B**, **Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major, Minor)**

3 lecture hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 3342A/B – Advanced Food Science**

Selected processing methods and their effect on the nutritive value and acceptability of a product; properties and uses of food carbohydrates, fats and enzymes used in the food industry. An independent study required.

Prerequisite(s): Chemistry 2213A/B and Foods and Nutrition 2232. **Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major, Minor).**

3 lecture hours, 3 laboratory hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 3344A/B – Diet and Nutritional Assessment**

A critical survey of the methods used in the assessment of food and nutrient intakes and nutritional status of communities, groups and individuals, in both health and disease.

Prerequisite(s): **Foods and Nutrition 1030E** or Foods and Nutrition 1021 or Foods and Nutrition 2121. **Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition)**

Pre- or Corequisite(s): **Foods and Nutrition 2241A/B**

3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 3348A/B – Food Production Management I**

The application of scientific principles to the procurement, storage, processing and service of institutional food. Menu-planning to meet nutritional requirements while working under the constraints of budgets and the available food supplies, equipment and staff. Food trends, sanitation and safety.

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families or Management and Organizational Studies modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition)

Pre- or Corequisite(s): Foods and Nutrition 3342A/B  
3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 3351A/B – Clinical Nutrition I**

Introduction to therapeutic nutritional care/service, modifications of normal diet to meet special nutritional needs, menu planning; documentation of nutritional care.

Prerequisite(s): Foods and Nutrition 2241A/B. Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition)

Pre- or Corequisite(s): Foods and Nutrition 3344A/B  
3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 3361A/B – Fundamentals of Community Nutrition**

The role of nutrition at the local, national and international levels. Emphasis placed on nutrition education, food habits, survey methodology, and current topics in the area of community nutrition.

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition)

Pre- or Corequisite(s): Foods and Nutrition 2241A/B or Foods and Nutrition 2245A/B  
3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 3364A/B – Nutrition, Aging and Health**

A study of the relationships among nutrition, aging and health including the current and projected aged Canadian population, their nutritional needs, limitations (economic, physical, behavioral, etc) to meeting those needs, nutrition/age related health issues and program/services available or needed.

Prerequisite(s): Foods and Nutrition 1030E or Foods and Nutrition 1021 (with a mark of at least 70%) or Foods and Nutrition 2121 (with a mark of at least 70%). Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition)

Pre- or Corequisite(s): Foods and Nutrition 2241A/B or Foods and Nutrition 2245A/B  
3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 3373A/B – Nutrition and Physical Activity**

An integrative study of the impact of various levels of physical activity and in-activity on nutritional needs and food and nutrient intakes based on current research and recommendations with attention to popular half-truths and myths.

Prerequisite(s): Foods and Nutrition 1030E or Foods and Nutrition 1021 (with a mark of at least 70%) or Foods and Nutrition 2121 (with a mark of at least 70%). Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition)

Pre- or Corequisite(s): Foods and Nutrition 2241A/B or Foods and Nutrition 2245A/B  
3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 3400A/B – Culture and Food**

Introduction to the study of social, cultural and communication factors which influence food habits of various ethnic groups that may differ from typical North-American diets. Variations in basic food preparation and culinary techniques will be explored (in the food laboratories) and acknowledged for effective nutrition counselling, education and foodservice.

Prerequisites: Foods and Nutrition 2232; Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major)

2 lecture hours and 2 laboratory hours per week, 0.5 course  
Limited enrollment. (Brescia)

**Foods and Nutrition 4420A/B – Sensory Evaluation of Foods**

Covers principles of sensory and consumer science including test methods (discrimination, affective and descriptive tests), questionnaire design, experimental design, statistical considerations and decision analysis. Examines sensory properties of foods through lab experiments and projects.

Prerequisite(s): Foods and Nutrition 3342A/B, Statistical Sciences 2037A/B or Sociology 2205A/B or any

Statistics course at the 2000 level or above. **Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major)**

2 lecture hours, 2 laboratory hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 4430A/B – Food Microbiology/Safety and Analysis**

Covers microorganisms that cause food spoilage, food infections and intoxications. Students will learn about various fermentation processes, intrinsic and extrinsic factors and their effects on microbial activities, including industrial applications of microorganisms in food production. Examines selected quantitative analysis of food by chemical, physical and instrumental means.

Prerequisite(s): Foods and Nutrition 2350A/B. **Registration in the Food Science and Technology module or by permission of the Division**

3 lecture hours, 3 laboratory hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 4440A/B – Current Issues in Food Science and Technology**

Examines current issues in Food Science and Technology, involving a review of existing literature on functional foods, nutraceuticals, and food additives. Emphasis on regulatory issues, safety and efficacy of specific functional foods. Examines food waste or by-product management, a critical factor in recycling valuable food components.

Prerequisite(s): Foods and Nutrition 2232. **Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major)**

3 lecture hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 4449A/B – Food Production Management II**

Managerial decision making relevant to financial management of a Food Service system. Ethical and professional behavior, internal control, records, work improvement methods and micro-computer applications. Practicum included.

Prerequisite(s): Foods and Nutrition 3348A/B, Business Administration 1220E. Business Administration 2257 is highly recommended. **Registration in the Honors Specialization in Nutrition and Dietetics module**

3 lecture hours, 3 practicum hours, 0.5 course.

Limited enrollment. (Brescia)

#### **Foods and Nutrition 4452A/B – Experimental Foods**

An experimental approach in the study of the physical and chemical properties of food. Objective testing and sensory evaluation of foods. Introduction to standardization of recipes and food research by investigation into specific problems.

Prerequisite(s): Foods and Nutrition 3342A/B. **Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major, Minor)**

4 lecture/laboratory hours, 0.5 course.

Limited enrollment. (Brescia)

#### **Foods and Nutrition 4453A/B – Clinical Nutrition II**

Principles and practice of nutritional support in clinical conditions. Metabolic and physiological alternations in selected diseases as the basis for the implementation of dietary modifications.

Prerequisite(s): **Biochemistry 2288A or Biochemistry 2280A. Registration in the Honors Specialization in Nutrition and Dietetics module**

Pre- or Corequisite(s): Foods and Nutrition 3351A/B

**3** lecture hours, 0.5 course. (Brescia)

#### **Foods and Nutrition 4455A/B – Clinical Nutrition III**

A study of the role of nutritional care in the management of selected disorders. Case study approach. Practicum included.

Prerequisite(s): Foods and Nutrition 4453A/B with a mark of at least 70% and permission of the **Division Department. Registration in the Honors Specialization in Nutrition and Dietetics module**

**4** lecture/practicum hours, 0.5 course.

Limited enrollment. (Brescia)

**Foods and Nutrition 4458A/B – Equipment Selection and Food Facility Layout**

The interrelationship of cost, performance, efficiency, and maintenance requirements in determining needs for food service equipment. Practice in planning physical facilities and assessing area and space relationships of food service operations as determined by present and future needs.

Prerequisite(s): Registration in the Foods and Nutrition or Management and Organizational Studies modules (Honors Specialization, Specialization, Major, Minor in Foods and Nutrition)

Prerequisite(s): Foods and Nutrition 3348A/B

Pre- or Corequisite(s): Foods and Nutrition 3348A/B

3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 4462A/B – Selected Topics in Community Nutrition**

This course will examine current issues in the practice of community nutrition. Practical experience will be emphasized through field work and/or placement with public health units.

Prerequisite(s): Foods and Nutrition 3361A/B with a mark of at least 70% and permission of the Division Department. Registration in the Honors Specialization in Nutrition and Dietetics module

2 lecture hours, 2 field work hours, 0.5 course.

Limited enrollment. (Brescia)

**Foods and Nutrition 4471A/B – Nutrition and Metabolic Processes**

An integrative study of nutrient metabolism at an advanced level. Utilization of the major nutrients emphasizing regulatory mechanisms at organ and cellular levels under various physiological conditions.

Prerequisite(s): Biochemistry 2288A or 2280A, Foods and Nutrition 3344A/B. Registration in the Honors Specialization in Nutrition and Dietetics module.

3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 4477A/B – Exercise, Nutrition & Wellness**

An overview of the impact of nutrition and exercise on selected health and exercise performance measures. Via lecture and reading materials, students will come to appreciate how lifestyle decisions which are under their control can enhance their health and performance.

Antirequisite(s): Kinesiology 4471B (001) 2008-09, Kinesiology 4477A/B.

Prerequisite(s): Kinesiology 3339A/B or Foods and Nutrition 3339A/B or the former Foods and Nutrition 4439A/B. Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major)

3 lecture hours, 0.5 course. (Brescia)

**Foods and Nutrition 4488W/X – Supervised Field Work and Research**

Antirequisite: Human Ecology 4402A/B

Prerequisite(s): Human Ecology 4411F/G and/or permission of the Division Department. Registration in the Foods and Nutrition modules (Honors Specialization)

Minimum of 20 tutorial/laboratory/field work hours, 1.0 course.

Limited enrollment. (Brescia)

**HUMAN ECOLOGY**

Effective **September 1, 2012**, the Human Ecology courses be withdrawn as follows. Faculties or Colleges affected are Brescia University College and Faculty of Science – Main Campus.

Human Ecology 2122A/B: Clothing Construction and Human Ecology

Human Ecology 3330A/B: Clothing and Human Behavior

That effective **September 1, 2012**, the course descriptions and requisites be revised to read as shown below:

**Human Ecology 2222F/G – Professional Perspectives**

Introduction to the philosophy of the human ecology professions in North America and the evolving concepts of human ecology as a field of study in higher education. Socialization toward professionalism will include the development of knowledge, skills and values appropriate to the profession.

Antirequisite(s): Delete all that are there

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families or Family Studies modules (Honors Specialization, Specialization, Major)

3 lecture hours, 0.5 course. (Brescia)

**Human Ecology 2266F/G – Communications**

A social-psychological analysis of communication theory in the context of interpersonal small-group and large-group dynamics. Group exercises to improve communication skills and to stimulate discussion. Assignments and laboratories to provide an opportunity to prepare and present information within the scope of foods and nutrition and human ecology.

Antirequisite(s): Management and Organizational Studies 2205F/G, Health Science 3620A/B.

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major)

2 lecture hours, 2 laboratory hours, 0.5 course. (Brescia)

**Human Ecology 3033A/B – Design for Human Needs**

A survey of both visual and functional aspects of the design of shelter, furnishings, clothing and consumer products. Physical needs, social/psychological factors, as well as technology, environmental and commercial concerns will be addressed.

Antirequisite(s): The former Human Ecology 1033A/B.

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major)

3 lecture/studio hours, 0.5 course. (Brescia)

**Human Ecology 3338A/B – Issues in Housing**

A study of the housing needs of individuals and families and how those have been met at different times in history, in different societies and particularly today in Canada, including discussions of housing design, urban planning, environmental issues and alternative housing.

Antirequisite(s): Delete all that are there

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families modules (Honors Specialization, Specialization, Major)

3 lecture hours, 0.5 course. (Brescia)

**Human Ecology 3343A/B – Consumer Economics and Resource Management**

An interdisciplinary approach to the study of the roles and responsibilities of consumer, marketer, and government in the market-place. Emphasis on consumer behavior and management of human, economic, and environmental resources.

Antirequisite(s): Delete all that are there

Prerequisite(s): Registration in the Foods and Nutrition or Nutrition and Families or Management and Organizational Studies modules (Honors Specialization, Specialization, Major)

3 lecture hours, 0.5 course. (Brescia)

**Human Ecology 3349A/B – Principles of Management**

An introductory study of management principles, evolution of theories and influence of the behavioral sciences on current management practice. Functions of management, assessment and development of managerial skills. Case studies to help develop analytical and decision-making skills.

Prerequisite(s): Business Administration 1220E. Registration in the Foods and Nutrition modules (Honors Specialization, Specialization, Major)

3 lecture hours, 0.5 course. (Brescia)

**Human Ecology 4402A/B – Supervised Research**

Prerequisite(s): Human Ecology 4411F/G. Registration in the Foods and Nutrition modules (Honors Specialization).

Minimum of 10 tutorial/laboratory/field work hours, 0.5 course.

Limited Enrollment. (Brescia)

**Human Ecology 4411F/G – Research Methodology**

Students will study the components of research and develop a research proposal.

Antirequisite(s): Delete all that are there

Prerequisite(s): Registration in the Foods and Nutrition modules (Honors Specialization)

3 lecture/seminar hours, 0.5 course. (Brescia)

## **RELIGIOUS STUDIES**

Effective **September 1 2012**, *Religious Studies 3482F/G Independent Study* be revised at *Brescia University College*.

### **Religious Studies 3482F/G Independent Study**

An advanced reading course on a defined topic and with a specified bibliography.

Prerequisite(s): Third or fourth year enrollment in a Major in Religious Studies, Religious Education, or permission of the instructor.

3 hours, 0.5 course.

(Brescia)

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## **INFORMATION UPDATE – MINOR CHANGES**

### **DENTISTRY**

Effective **September 1, 2011** the following *Law* sessional dates will be revised. Will also go to SCAPA for information.

#### **2012**

Monday June 4, 2012 ITD1 Classes commence

#### **2013**

Monday June 3, 2013 ITD1 Classes commence