

The following proposals, received on DAP between February 1-15, 2014, have been approved.
For more information on the DAP process, see the Academic Handbook at www.uwo.ca/univse/handbook.

FACULTY OF ARTS AND HUMANITIES

FRENCH STUDIES

Effective **September 1, 2014**, the following courses be introduced at the 2000-level.

French 2118 A/B – Literature and Culture in Translation

This course is designed for students who have a general interest in work by French-speaking writers, intellectuals, artists, and directors. All readings and discussions in this course are in English.

2 lecture hours, 0.5 course.

French 2119 A/B – Literature and Culture in Translation

This course is designed for students who have a general interest in work by French-speaking writers, intellectuals, artists, and directors. All readings and discussions in this course are in English.

2 lecture hours, 0.5 course.

French 2211 F/G – Holocaust and Literature

This course will examine descriptions of life during the Holocaust in a few essential testimonial texts, with a particular focus on the ways in which individuals react to extraordinary circumstances and interact with one another in a changed society. All readings and discussions in this course are in English.

2 lecture hours, 0.5 course.

French 2212 F/G – Sex and Seduction in the French Novel

This course will examine the relations among sex, seduction and the French novel through a mix of canonical and lesser-known works from the seventeenth century to the present day.

2 lecture hours, 0.5 course.

FACULTY OF HEALTH SCIENCES

SCHOOL OF KINESIOLOGY

Effective **September 1, 2014**, *Kinesiology 4420A/B (Impact of Exercise during Pregnancy on Chronic Disease Risk)* be revised.

Kinesiology 4420A/B - Impact of Exercise during Pregnancy on Chronic Disease Risk

Discussion of human pregnancy and the impact of exercise to prevent or treat cardiovascular disease, obesity and metabolic syndrome/type 2 diabetes will occur. The theory of the “Thrifty phenotype” will be discussed and the mother/fetal link to chronic disease risk. Active living during pregnancy and exercise prescription will be emphasized.

Antirequisite(s): ~~The former Kinesiology 371a, section 002 (if taken in 2007-08);~~ Kinesiology 4471B (if taken in 2009-10).

Prerequisite(s): Kinesiology 2222A/B or Anatomy and Cell Biology 2221; ~~Kinesiology 2230A/B~~ and Kinesiology 3337A/B

1 lecture hour, 1 seminar hour, 0.5 course.

FACULTY OF INFORMATION AND MEDIA STUDIES

Effective **September 1, 2013**, the following courses be revised. The numbers these courses were originally approved with on December 16, 2013 were not available.

Media, Information and Technoculture 3225F/G 3220F/G - Propaganda in Print and Visual Culture

This course aims to ground students in the historical development in the methods of how propaganda and persuasion have been utilized in print and visual culture, spanning Greco-Roman art and rhetoric, contemporary use of diverse media, and how new techniques were developed alongside new forms of media technology (such as blogging).

Antirequisite(s): The former 2377F/G.

3 lecture hours, 0.5 course.

Media, Information and Technoculture 3376F/G 3370F/G - Cyber-Life: Communication in the Digital Age

An exploration of the importance of electronic communications and learning technologies to society, politics and culture. Topics include: theories relating communications to social organization; political economy of information and media; power, privacy, equity, access, gender, emergent cultures/ identity in cyberspace; changing knowledge and learning in an age of convergent communications.

Antirequisite(s): The former MIT 2371F/G.

2 lecture hours, 2 laboratory hours, 0.5 course.

DON WRIGHT FACULTY OF MUSIC

Effective **September 1, 2014**, the following graduation requirements for the Artist Diploma in Performance (1-year program) will be revised.

ARTIST DIPLOMA IN PERFORMANCE (ONE-YEAR PROGRAM)

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Eligibility for Graduation

~~A grade of 80% or above in the student's Applied Instrument Music 4923.~~

~~A grade of 50% or above in all other courses.~~

A weighted average of at least 70% and no mark less than 60% in Music courses, and a passing grade in non-Music courses.

Effective **September 1, 2014**, the following progression and graduation requirements for the Music Performance Diploma (3-year program) will be revised.

MUSIC PERFORMANCE DIPLOMA (THREE-YEAR PROGRAM)

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Progression Requirements and Eligibility for Graduation

~~A grade of 80% or above in the student's Applied Principal Instrument Music 2921, 3922.~~

~~A grade of 60% or above in all other courses.~~

Completion of the previous year's approved program of study, with a weighted average of at least 70% and no mark less than 60% in Music courses, and a passing grade in non-Music courses.

FACULTY OF SCIENCE

APPLIED MATHEMATICS

Effective **September 1, 2014**, the following courses be withdrawn.

Applied Mathematics 2503A/B - Advanced Mathematics for Statistics

Applied Mathematics 3613A/B - Mathematics of Financial Options

Applied Mathematics 3817A/B - Optimization

Applied Mathematics 2813B - Numerical Analysis

Effective **September 1, 2014**, the following courses be introduced.

Applied Mathematics 4602A/B – Gravitational Astrophysics and Cosmology

Introduction to gravity in astrophysics. Application of Newtonian gravitation to basic galactic dynamics and galactic structure. An introduction to general relativity with applications to black holes, cosmology, and the early universe.

Antirequisite(s): Astronomy 4602A/B.

Prerequisite(s): Physics 2101A/B and 2102A/B, or Physics 2128A/B and 2129A/B; Calculus 2503A/B.

3 lecture hours, 0.5 course.

Typically offered in alternate years only.

Applied Mathematics 2814F/G - Numerical Analysis

Introduction to numerical analysis; polynomial interpolation, numerical integration, matrix computations, linear systems, nonlinear equations and optimization, the initial value problem. Assignments using a computer and the software package, Matlab, are an important component of this course.

Antirequisite(s): Applied Mathematics 2413, the former Applied Mathematics 2813B.

Prerequisite(s): A minimum mark of 55% in Mathematics 1600A/B or the former Linear Algebra 1600A/B.

Pre- or Corequisite(s): Calculus 2302A/B, 2402A/B or 2502A/B.

3 lecture hours, 1 laboratory hour, 0.5 course.

Effective **September 1, 2014**, the Major in Theoretical Physics module be revised.

MAJOR IN THEORETICAL PHYSICS

Admission Requirements

This module must be taken in conjunction with a Minor or Major in Applied Mathematics; a Major in Applied Mathematics is suggested. The Major in Theoretical Physics cannot normally be completed in three years. Completion of first-year requirements, including either Calculus 1000A/B, 1500A/B or the former 1100A/B; and Calculus 1501A/B with a mark of at least 60% (or Calculus 1301A/B with a mark of at least 85%). Applied Mathematics 1413 (with a mark of at least 60%) may be used to replace the 1.0 Calculus course requirement. Either **Physics 1301A/B, 1401A/B or 1501A/B and either Physics 1302A/B, 1402A/B or 1502A/B** ~~Physics 1301A/B and 1302A/B, or Physics 1401A/B and 1402A/B, or Physics 1501A/B and Physics 1502A/B~~ with an average mark of at least 60% in the two half courses, or the former Physics 1020, 1024 or 1026 with a mark of at least 60%.

Mathematics 1600A/B, or the former Linear Algebra 1600A/B or Applied Mathematics 1411A/B with a mark of at least 60%. If not taken in year 1, it may also be taken in first term of year 2.

Module

6.0 courses:

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

1.0 course: Applied Mathematics 3151A/B, 4251A.

1.5 courses: Physics 3200A/B, 3300A/B, 3400A/B.

1.5 courses from: Applied Mathematics 4151A/B, 4253B*, Applied Mathematics 4351A, 4353B, 4551A/B, **4602A/B**.

*May be offered only in alternate academic years.

CHEMISTRY

Effective **September 1, 2014**, the prerequisites for the following courses will be revised.

Chemistry 2003A/B - Organic and Biological Chemistry for Food Science

Course description: No change.

Antirequisite(s): Chemistry 2213A/B, 2223B, 2273A, 2283G.

Prerequisite(s): ~~Chemistry 1200B (from September 2014 onwards: Chemistry 1302A/B or the former Chemistry 1200B)~~ **Chemistry 1301A/B and Chemistry 1302A/B, or the former Chemistry 1100A/B and 1200B, or the former Chemistry 1050.**

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

Enrolment limited to students registered in Foods & Nutrition, Brescia University College, or by special permission of the Department of Chemistry.

Chemistry 2210A/B - Chemistry of the Environment

Course description: No change.

Antirequisite(s): CEE 2217A/B.

Prerequisite(s): **Chemistry 1301A/B and Chemistry 1302A/B, or the former** Chemistry 1100A/B and 1200B, or ~~Chemistry 1024A/B~~ or the former Chemistry 1050.

3 lecture hours, 0.5 course.

Chemistry 2211A/B - Inorganic Elements in Life

Course description: No change.

Antirequisite(s): Chemistry 2271A.

Prerequisite(s) **Chemistry 1301A/B and Chemistry 1302A/B, or the former** Chemistry 1100A/B and 1200B, or the former Chemistry 1050. (Grade 12U Biology, or a Year 1 University Biology course is highly recommended as preparation for this course.)

3 lecture hours, 0.5 course.

Chemistry 2213A/B - Organic Chemistry for Life Sciences

Course description: No change.

Antirequisite(s): Chemistry 2273A.

Prerequisite(s): **Chemistry 1301A/B and Chemistry 1302A/B, or the former** Chemistry 1100A/B and 1200B, or ~~Chemistry 1024A/B~~ or the former Chemistry 1050.

3 lecture hours, 1.5 laboratory hours (3 hours every other week) 0.5 course.

Note: The combination of Chemistry 2213A/B and Chemistry 2223B provides the equivalent of a full course in Organic Chemistry with a laboratory, which is a prerequisite for some professional programs.

Chemistry 2214A/B - Physical Chemistry for Life Sciences

Course description: No change.

Antirequisite(s): Chemistry 2374A, 2384B and the former Chemistry 2274A.

Prerequisite(s): **Chemistry 1301A/B and Chemistry 1302A/B, or the former** Chemistry 1100A/B and 1200B, or the former Chemistry 1050; 0.5 course from: Calculus 1000A/B, 1100A/B or 1500A/B, and 0.5 course from: Applied Mathematics 1201A/B, Calculus 1301A/B, 1501A/B, or the former Calculus 1201A/B, Mathematics 1225A/B, 1229A/B, 1600A/B, or the former Linear Algebra 1600A/B.

3 lecture hours, 1.5 laboratory hours (3 hours every other week) 0.5 course.

Chemistry 2271A - Structure and Bonding in Inorganic Chemistry

Course description: No change.

Antirequisite(s): Chemistry 2211A/B.

Prerequisite(s): **Chemistry 1301A/B and Chemistry 1302A/B with a minimum average mark of 60%, or the former** Chemistry 1100A/B and 1200B with a minimum average mark of 60%, or the former Chemistry 1050 with a minimum mark of 60%.

3 lecture hours per week, 1.5 laboratory hours (3 hours every other week), 0.5 course.

Chemistry 2272F - Introductory Analytical Chemistry

Course description: No change.

Prerequisite(s): **Chemistry 1301A/B and Chemistry 1302A/B, or the former** Chemistry 1100A/B and 1200B, or the former Chemistry 1050.

3 lecture hours, 3 laboratory hours, 0.5 course.

Chemistry 2273A - Organic Chemistry I: Structure and Spectroscopy

Course description: No change.

Antirequisite(s): Chemistry 2213A/B.

Prerequisite(s): **Chemistry 1301A/B and Chemistry 1302A/B with a minimum average mark of 60%, or the former** Chemistry 1100A/B and 1200B with a minimum average mark of 60%, or the former Chemistry 1050 with

a minimum mark of 60%.

3 lecture hours, 1.5 laboratory hours/week (3 hours every other week), 0.5 course.

Chemistry 2374A – Thermodynamics

Course description: No change.

Antirequisite(s): Chemistry 2214A/B, the former Chemistry 2284B.

Prerequisite(s):) : **Chemistry 1301A/B and Chemistry 1302A/B with a minimum average mark of 60%, or the former** Chemistry 1100A/B and 1200B with a minimum average mark of 60%, or the former Chemistry 1050 with a minimum mark of 60%; Calculus 1000A/B, Calculus 1100A/B, or Calculus 1500A/B and 0.5 course from Applied Mathematics 1201A/B or the former Calculus 1201A/B, Calculus 1301A/B, 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Mathematics 1225A/B, Mathematics 1229A/B, with a minimum average of 60% in the two 0.5 courses.

3 lecture hours, 0.5 course.

EARTH SCIENCES

Effective **September 1, 2014**, the following modules be revised.

HONORS SPECIALIZATION IN GEOLOGY AND BIOLOGY

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, with a minimum of 60% in each of the 3.0 principal courses taken, including:

Biology 1001A or 1201A and 1002B or 1202B or the former Biology 1222, 1223;

Chemistry 1301A/B and 1302A/B or **the former Chemistry** 1100A/B and 1200B or the former Chemistry 1050;

Plus 1.0 additional course from: Calculus 1000A/B, 1500A/B or the former Calculus 1100A/B, and one of Applied Mathematics 1201A/B or the former Calculus 1201A/B, Calculus 1301A/B, 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Statistical Sciences 1024A/B; or Mathematics 1225A/B and 1229A/B. This requirement must be completed by the end of second year.

Module

10.0 courses:

3.5 courses: Earth Sciences 2200A/B, 2206A/B, 2250Y, 2260A/B, 2265A/B, 2266F/G, 3314A/B.

1.0 course from: Earth Sciences 2240F/G, 2241A/B, 3340A/B, 3369A/B, 4400A/B, 4460A/B, 4461A/B, 4462A/B.

0.5 course: Biochemistry 2280A.

2.5 courses: Biology 2290F/G, 2382B, 2483A, ~~2486A~~, 2581B, **2601A/B, the former Biology 2486A.**

0.5 course from: Chemistry 2213A/B or Earth Sciences 2230A/B.

1.0 courses from: Biology 2244A/B, 2471A/B, 3404F/G, 3484A/B, or the former Biology 2240F/G, ~~2660A/B~~, 3651A/B, or Microbiology and Immunology 2100A. Note: Biology 2244A/B is recommended.

1.0 or 1.5 courses from: Earth Sciences 4490E (1.0 course) or Biology 4999E (1.5 courses), with a mark of at least 70%.

Note: If Biology 4999E is chosen the module will consist of 10.5 courses.

SPECIALIZATION IN GEOLOGY AND BIOLOGY

Admission Requirements

Completion of first-year requirements. Students must have a minimum of 60% in each of 3.0 principal courses taken, including:

Biology 1001A or 1201A and Biology 1002B or 1202B or the former Biology 1222, 1223;

Chemistry 1301A/B and 1302A/B or **the former Chemistry** 1100A/B and 1200B or the former Chemistry 1050;

Plus 1.0 additional course from: Calculus 1000A/B, 1500A/B or the former Calculus 1100A/B, and one of Applied Mathematics 1201A/B or the former Calculus 1201A/B, Calculus 1301A/B or 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, Statistical Sciences 1024A/B; or Mathematics 1225A/B and 1229A/B. This requirement must be completed by the end of second year.

Module

10.0 courses:

3.5 courses: Earth Sciences 2200A/B, 2206A/B, 2250Y, 2260A/B, 2265A/B, 2266F/G, 3314A/B.

1.5 courses from: Earth Sciences 2240F/G, 2241A/B, 3340A/B, 3369A/B, 4400A/B, 4460A/B, 4461A/B,

4462A/B.

0.5 course: Biochemistry 2280A.

2.5 courses: Biology 2290F/G, 2382B, 2483A, 2486A, 2581B, 2601A/B, the former Biology 2486A/B.

0.5 course from: Chemistry 2213A/B or Earth Sciences 2230A/B.

1.5 courses from: Biology 2244A/B, 2471A/B, 3404F/G, 3484A/B, or the former Biology 2240F/G, 2660A/B, 3651A/B, or Microbiology and Immunology 2100A. Note: Biology 2244A/B is recommended.

*Effective **September 1, 2014**, the following courses be introduced.*

Earth Sciences 2001F/G – Exploring the Planets

An introduction to planetary science and the exciting frontier of space exploration; emphasis is placed on the processes shaping the planets and moons of the Solar System and how this relates to the evolution of Earth, the Solar System, and life; attention paid to current results from planetary exploration missions.

Antirequisite(s): Astronomy 2201A/B, 2232F/G and the former Planetary Science 3380A/B.

2 lecture hours, 2 laboratory hours, 0.5 course

Earth Sciences 3001A/B: Astrobiology

The study of life in the universe, including the origin of life on Earth, the possibility of life elsewhere in the solar system/universe, and the future of human life off-Earth. This course will include topics that draw from biology, physics, astronomy, geology, chemistry, and other areas.

Prerequisite(s): Chemistry 1301A/B or 1302A/B; 0.5 credit in any 1000-level Biology course; Earth Sciences 2001F/G

2 lecture hours, 2 laboratory hours, 0.5 course.

Earth Sciences 4001Y: Planetary Science Field School

Field study of the geology and biology of various Moon/Mars analogue sites in North America.

Lectures/seminars/practical exercises will emphasize similarities and differences between the terrestrial sites and other planetary bodies, and the subtle interactions between geology and biology at each site.

Prerequisite(s): Earth Sciences 2200A/B, 2250Y

A ten-day field course typically held in early May, but may be offered at other times of the year depending on weather in international locations, 0.5 course.

Note: Students expecting to graduate in the current year's spring convocation cannot take the course. Students must register prior to the September "Add" deadline for full courses (see Undergraduate Sessional Dates).

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

Earth Sciences 4002A/B - Planetary Image Interpretation

An introduction to online planetary image resources; use of remote sensing data from spacecraft in the context of planetary geology and surface processes. Emphasis on Lunar and Martian imagery and its role in broadly defining the origin and evolution of surficial features on these bodies.

Antirequisite(s): The former Planetary Science 4830A/B

Prerequisite(s): Earth Sciences 2001F/G

2 lecture hours, 2 laboratory hours, 0.5 course.

PHYSICS AND ASTRONOMY

*Effective **September 1, 2014**, Physics 2700A/B: Introduction to Planetary Atmospheres be withdrawn.*

*Effective **September 1, 2014**, the following course be revised.*

Physics 2070A/B - Understanding Earth's Atmosphere

This course is designed for non-science students and examines the atmosphere in which we live, how it affects our everyday life, and how we in turn, as the technologically dominant earth-borne species, affect it.

Atmospheric phenomena such as wind, temperature, composition, precipitation and electricity are used to illustrate basic physical principles.

Antirequisite(s): Physics 1028A/B, 1301A/B, 1401A/B, 1501A/B, ~~2700A/B~~ or the former Physics 1020, 1024, 1026, **2700A/B**.

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Effective **September 1, 2014**, the following modules be revised.

HONORS SPECIALIZATION IN PHYSICS

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Module

9.0 courses:

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

1.0 course: Applied Mathematics 2402A (or the former Differential Equations 2402A), Applied Mathematics 3815A/B.

1.0 course: Physics 2101A/B, 2102A/B.

1.0 course: Physics 2110A/B, 2910F/G (or the former Physics 2900E).

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

3.0 courses: Physics 3151A/B, 3200A/B, 3300A/B, 3400A/B, 3900F/G/Z, 3926F/G.

0.5 course from: Physics 4251A/B, 4351A/B.

1.0 course from: Any Physics or Astronomy course not yet taken numbered 3000 or above.

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

MAJOR IN PHYSICS

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Module

6.0 courses:

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

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

1.0 course: Physics 2101A/B, 2102A/B.

1.0 course: Physics 2110A/B and 2910F/G (or the former Physics 2900E).

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

0.5 course from: Physics 3900F/G/Z, 3926F/G.

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

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

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

Effective **September 1, 2014**, the following courses be withdrawn.

Planetary Science 3380A/B: Introduction to Planetary Science

Planetary Science 4490E: Research Project and Seminar

Planetary Science 4830A/B: Planetary Image Interpretation

FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE & DENTISTRY

MEDICAL BIOPHYSICS

Effective **September 1, 2014**, the following courses will be introduced.

Medical Biophysics 2582B – Quantitative Biology

An introduction to concepts involved in the quantification of biological processes. Methods of quantification in the control of gene expression, protein synthesis, subcellular interactions will be examined. Students will be introduced to how light, radiation and electromagnetism can be used to examine and quantify biological

processes.

Prerequisite(s): Biochemistry 2280A; one of Calculus 1000A/B or 1500A/B and one of Calculus 1301A/B or 1501A/B; one of Physics 1028A/B, 1301A/B or 1501A/B and one of Physics 1029A/B, 1302A/B, or 1502A/B.

Pre-or Corequisite(s): Biology 2581B

3 lecture hours 0.5 course.

Medical Biophysics 4518B – Molecular Imaging

An introduction to the role of diagnostic imaging in detecting molecules, genes, and cells in vivo. The emphasis is on how these techniques assist in studying molecular mechanisms of disease in vivo. Topics include DNA/protein synthesis, transgenic mice, novel contrast agents and small animal imaging.

Prerequisite(s): Biochemistry 2280A, Medical Biophysics 3501F

2 lecture hours, 0.5 course.

MICROBIOLOGY AND IMMUNOLOGY

Effective **September 1, 2014**, Microbiology and Immunology 3810W – Microbiology and Immunology for Nursing Students will be withdrawn.

Effective **September 1, 2014**, Microbiology and Immunology 3820A – Microbiology and Immunology for Nursing Students will be introduced.

Microbiology and Immunology 3820A – Microbiology and Immunology for Nursing Students

The host immune response to microorganisms, the biology of microorganisms with disease-causing potential and clinical aspects of infectious diseases will be covered. The role and professional attitude of the nurse in prevention, detection and control of infections will be emphasized.

Antirequisite(s): The former Microbiology and Immunology 3810W, 3800.

3 lecture hours; 0.5 course.

Enrolment is limited to students in the Western-Fanshawe Collaborative BScN Program and the Compressed Time Frame BScN Program.

PHYSIOLOGY AND PHARMACOLOGY

Effective **September 1, 2012**, Physiology 4690A/B: Gastrointestinal Physiology will be withdrawn. This item was excluded from the December 1, 2012 approvals by mistake.

FACULTY OF SOCIAL SCIENCE

FIRST NATIONS STUDIES

Effective **September 1, 2014**, the following course be introduced.

First Nations Studies 4023F/G – Community-Based Research in First Nations Studies

This is an advanced community-based experiential course that combines in-class discussions with community based research. Students will train in methodologies and ethics of working with First Nations communities. Areas of research may include but not limited to ecological restoration, land claims, self-government, education, health and wellness and urban issues.

Prerequisites: Permission of the Department and in third or fourth year of a First Nations Studies Module

Antirequisites: Geography 3000Y, 3001F/G

2 lecture hours, 0.5 course

GEOGRAPHY

Effective **September 1, 2014**, the following course be introduced.

Geography 3001F/G - Community-Based Methods and Practices

This is an advanced community-based experiential course that combines in-class discussions with community based research. Students will train in methodologies and ethics of working with First Nations communities. Areas of research may include but not limited to ecological restoration, land claims, self-government, education, health and wellness and urban issues.

Prerequisites: Permission of the Department and 3rd or 4th year status in any Specialization or Honors Specialization module in the Department of Geography.

Antirequisites: Geography 3000Y, First Nations Studies 4023F/G
2 lecture hours, 0.5 course.

Effective **September 1, 2014**, the admission requirements for the Honors Specialization in Geographic Information Science BSc and for the Honors Specialization in Geography BSc modules will be revised.

HONORS SPECIALIZATION IN GEOGRAPHIC INFORMATION SCIENCE – BSc**Admission Requirements**

Completion of first year requirements, including 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G*, and 3.0 courses from the Faculty of Science, not including ~~Applied Mathematics 1201A/B or the former Calculus 1201A/B; Astronomy 1021; Biology 1225, 1290B, Computer Science 1032A/B; and Physics 4024~~ Astronomy 1011A/B, 1021, Biology 1225, 1229A/B, 1290A/B, Chemistry 1027A/B, Computer Science 1011A/B, 1032A/B, 1033A/B, Earth Sciences 1086F/G, 1088F/G, 1089F/G, Mathematics 0110A/B, Physics 1021. Students must have an average of at least 70% in Geography and 2.0 courses from the Faculty of Science, with no mark in these principal courses below 60%. Students must have an average of at least 70% in the following 2.0 courses plus 1.0 additional course, with no mark in these principal courses below 60%: 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G, 2131A/B, 2153A/B (taken after September 2012);

1.0 course from: ~~Applied Mathematics 1413, Calculus 1000A/B, 1301A/B, 1500A/B or 1501A/B; Computer Science 1025A/B, 1026A/B; the former Linear Algebra 1600A/B.~~

*Senior students may substitute Geography 2131A/B and 2153A/B for the first year Geography courses, if these were taken after September 2012 and completed with at least 60%. If either Geography 2131A/B or 2153A/B is used as the basis for admission, these courses cannot be used as part of the module.

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HONORS SPECIALIZATION IN GEOGRAPHY – BSc**Admission Requirements**

Completion of first year requirements, including 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G (with Geography 1300A/B recommended) and 3.0 courses from the Faculty of Science, not including ~~Applied Mathematics 1201A/B or the former Calculus 1201A/B; Astronomy 1021; Biology 1225, 1229A/B, 1290B; Chemistry 1027A/B; Computer Science 1032A/B; and Physics 1024~~ Astronomy 1011A/B, 1021, Biology 1225, 1229A/B, 1290A/B, Chemistry 1027A/B, Computer Science 1011A/B, 1032A/B, 1033A/B, Earth Sciences 1086F/G, 1088F/G, 1089F/G, Mathematics 0110A/B, Physics 1021. Students must have an average of at least 70% in Geography and 2.0 courses from the Faculty of Science, with no mark in these principal courses below 60%.

Senior students may substitute Geography 2131A/B and 2153A/B as entry requirements, if these were taken after September 2012 and completed with at least 60%. If either Geography 2131A/B or 2153A/B is used as the basis for admission, these courses cannot be used as part of the module.

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BRESCIA UNIVERSITY COLLEGE**FAMILY STUDIES**

Effective **September 1, 2014**, the following course be introduced.

Family Studies 2300A/B Understanding Family Research

Students will become familiar with the primary research methods used by Family Studies professionals. Other topics such as research ethics will be covered.

Antirequisite(s): Sociology 2206A/B, Psychology 2800E, 2820E, 2840F/G, 2855F/G

Prerequisite(s): 1.0 units of 1000-level Family Studies courses.

3 lecture hours, 0.5 course.

(Brescia)

Effective **September 1, 2014**, the following modules be revised.

HONORS SPECIALIZATION IN FAMILY STUDIES - BSc (HUMAN ECOLOGY)

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Module

9.0 courses:

1.0 courses: Any of the Family Studies 2000- or 3000-level courses.

1.0 courses: Any of the Family Studies 4000-level courses.

4.5 **1.0** courses: Family Studies ~~2235~~ **2300A/B**; Psychology 2850A/B or Sociology 2205A/B.

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HONORS SPECIALIZATION IN FAMILY STUDIES - BA (HUMAN ECOLOGY)

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Module

9.0 courses:

3.0-4.0 courses from: any Family Studies 2000-, 3000-, or 4000-level course, Human Ecology 2222F/G.

0.5-1.0 courses: Psychology 2410A/B, 2041 or 3434E.

0.5 course from: Writing 1020F/G, 2101F/G, to be taken no later than the 3rd year, and preferably during 1st or 2nd year.

0.5 course: Family Studies 2300A/B

1.0 course: Family Studies 4220A/B, 4230A/B.

1.0 course from: Psychology 2850A/B and Psychology 2855F/G or Sociology 2205A/B and 2206A/B.

4.5 **1.0**-3.0 courses (depending on the courses selected above) from: Anthropology 2270F/G, English 2033E, 3725F/G, any Family Studies 2000-, 3000-, or 4000-level course, History 2183A/B, Human Ecology 2222F/G, 3033A/B, 3338A/B, 3343A/B, Psychology 2050, 2075, Religious Studies 2150 or 2265E, Sociology 2235, 2267A/B, 3341F/G, 4496E.

HONORS SPECIALIZATION IN FAMILIES AND COMMUNITIES - BA (Human Ecology)

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Module

9.0 courses

4.5 **2.0** courses: Sociology 2205A/B; **Family Studies 2300A/B**; Family Studies 4220A/B; Family Studies 4230A/B or Sociology 3322A/B or Sociology 3307F/G.

4.0 courses: Sociology 2215A/B, 3333F/G or 3335A/B, Family Studies 2200E, 2225, 2235, 3310A/B, 3320A/B, 3325A/B.

1.5 courses: Sociology 3330F/G and then Sociology 3331F/G, concurrent with Sociology 3334A/B

4.5 **1.0** courses from: Family Studies 4403, Psychology 2075, 2410A/B, Religious Studies 2150 or 2265E or 2288E, Sociology 2235, 3341F/G, 4496E.

0.5 courses from: Writing 1020F/G, 2101F/G, to be taken no later than the 3rd year, and preferably during 1st or 2nd year.

HONORS SPECIALIZATION IN NUTRITION AND FAMILIES - BA (Human Ecology)

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Module

9.0 courses:

1.0 course from: any of the Family Studies 2000-level courses.

0.5 course from: Writing 1020F/G, 2101F/G, to be taken no later than the 3rd year, and preferably during the 1st

or 2nd year.

2.0 courses: Foods and Nutrition 2132A/B, 2245A/B, 3361A/B, Human Ecology 2222F/G, 2266F/G.

1.0 course from: Psychology 2850A/B and Psychology 2855F/G, **Family Studies 2300A/B** and Sociology 2205A/B and ~~Sociology 2206A/B~~.

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SPECIALIZATION IN FAMILY STUDIES BSc (HUMAN ECOLOGY)

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Module

9.0 courses:

2.0 courses: any of the Family Studies 2000-, 3000-, or 4000-level courses.

~~4.5~~ **1.0** courses: Family Studies ~~2235~~ **2300A/B**, Psychology 2850A/B, or Sociology 2205A/B.

1.5 courses: Chemistry 2213A/B, Physiology 2130.

2.0 to 3.0 courses: Foods and Nutrition 2232, 2245A/B, 3344A/B, 3361A/B, 3364A/B, 3373A/B.

~~4.0~~ **1.5** to 2.0 courses (depending on the courses selected above) from: any of the Family Studies 2000-, 3000-, or 4000-level courses, Human Ecology 2222F/G, 2266F/G, 3343A/B, Psychology 2054A/B or 2410A/B, Sociology 2235.

SPECIALIZATION IN FAMILY STUDIES - BA (HUMAN ECOLOGY)

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Module

9.0 courses:

4.0-6.0 courses from: any Family Studies 2000-, 3000-, or 4000-level course, Human Ecology 2222F/G.

0.5-1.0 course: Psychology 2410A/B, 2041 or 3434E.

0.5 course from: Writing 1020F/G, 2101F/G, to be taken no later than the 3rd year, and preferably during 1st or 2nd year.

0.5 course: Family Studies 2300A/B.

~~4.5 - 3.0~~ **0.5 - 3.0** ~~4.5 - 4.0~~ courses (depending on the courses selected above) from: Anthropology 2270F/G, English 2033E, 3725F/G, any Family Studies 2000-, 3000-, or 4000-level course, History 2183A/B, Human Ecology 2222F/G, 3033A/B, 3338A/B, 3343A/B, Psychology 2050, 2075, 2850A/B and 2855F/G, Religious Studies 2150 or 2265E, Sociology 2205A/B and 2206A/B, 2235, 2267A/B, 3341F/G.

SPECIALIZATION IN NUTRITION AND FAMILIES - BA (Human Ecology)

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Module

9.0 courses:

1.0 course from: any of the Family Studies 2000-level courses.

~~0.5~~ **1.0** courses from: **Family Studies 2300A/B**, Writing 1020F/G, 2101F/G, to be taken no later than the 3rd year, and preferably during the 1st or 2nd year.

2.5 courses: Foods and Nutrition 2132A/B, 2245A/B, 3361A/B, Human Ecology 2222F/G, 2266F/G.

2.0 courses from: Human Ecology 3343A/B, 3338A/B, Psychology 2041, 2075, 2410A/B, 2054A/B.

~~3.0~~ **2.5** courses from: Foods and Nutrition 3320A/B, 3348A/B, any of the Family Studies 2000- or 3000- or 4000-level courses, excluding that taken in the first category.

MAJOR IN FAMILY STUDIES - BA (HUMAN ECOLOGY)

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Module

6.0 courses:

3.5 courses from: any Family Studies 2000-, 3000-, or 4000-level course, Human Ecology 2222F/G.

0.5 course from: Writing 1020F/G, 2101F/G, to be taken no later than the 3rd year, and preferably during 1st or 2nd year.

0.5-1.0 course: Psychology 2410A/B, 2041 or 3434E.

0.5 course: Family Studies 2300A/B.

1.0-~~4.5~~ courses (depending on the courses selected above) from: Anthropology 2254F/G, English 2033E,

3725F/G, any Family Studies 2000-, 3000-, or 4000-level course, History 2183A/B, Human Ecology 2222F/G, 3033A/B, 3338A/B, 3343A/B, Psychology 2050, 2075, Religious Studies 2150 or 2265E, Sociology 2235, 2267A/B, 3341F/G.

MAJOR IN NUTRITION AND FAMILIES - BA (Human Ecology)

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Module

6.0 courses:

1.0 course from: any of the Family Studies 2000-level courses.

~~0.5~~ 1.0 courses from: Family Studies 2300A/B; Writing 1020F/G or Writing 2101F/G to be taken no later than the 3rd year, and preferably during the 1st or 2nd year.

1.5 courses from: Foods and Nutrition 2132A/B, 2245A/B, 3361A/B, Human Ecology 2222F/G, 2266F/G.

~~3.0~~ 2.5 courses from: Psychology 2041, 2054A/B, 2410A/B, any of the Family Studies 2000- (excluding that taken for the first category), 3000- and 4000-level courses, Human Ecology 3343A/B, 3338A/B.

HURON UNIVERSITY COLLEGE

GLOBAL STUDIES

*Effective **September 1, 2014**, Centre for Global Studies 3517F/G - Decoloniality be introduced.*

Centre for Global Studies 3517F/G - Decoloniality

This course explores decoloniality as a practical and analytical orientation to confrontations with the entrenched injustices identified with coloniality. The course considers decoloniality through characteristic projects, practices and globalized movements to decolonize knowledge, livelihoods, politics and community.

Prerequisite(s): 0.5 Centre for Global Studies course at the 1000-1999 level, or permission of the Centre for Global Studies

3 hours, 0.5 course

(Huron)

*Effective **September 1, 2014**, Centre for Global Studies 3518F/G - Non-State Peoples and State Formations be introduced.*

Centre for Global Studies 3518F/G - Non-State Peoples and State Formations

This course considers relations between sovereign states and self-determining non-state peoples. The course provides an interdisciplinary examination of the evasions, negotiations and resistances that characterize non-state peoples' responses to attempts to consolidate state authority in colonial and post-colonial settings.

Prerequisite(s): 0.5 Centre for Global Studies course at the 1000-1999 level, or permission of the Centre for Global Studies

3 hours, 0.5 course

(Huron)

HISTORY

*Effective **September 1, 2014**, the following courses be introduced.*

History 2414F/G - Everyday Life in Twentieth-Century Britain

This course will trace the transformations of everyday life in twentieth-century Britain through its social history and vibrant popular culture. We will examine how a country with a long history of political stability and cultural creativity was also one divided by rigid lines separating class, gender, ethnicity and nationality.

3 hours, 0.5 course.

(Huron)

History 3406F/G - 'Cosh Boys' and 'Kleptos': Crime and Gender in Modern Britain

This course examines the importance of gender, relationships and the body to crime in modern Britain. We examine the history of crimes explicitly linked to gender including infanticide, shoplifting, rape and domestic assault, and the history of institutions charged with discovering, prosecuting and punishing crime.

3 hours, 0.5 course.

(Huron)

History 2602F/G - Pre-Colonial Africa

Beginning with broad themes in early African history such as the Bantu migrations and the spread of Islam this course provides an overview of pre-colonial African history and seeks to convey a history of Africa on its own terms, divorced from a Eurocentric perspective.

3 hours, 0.5 course.

(Huron)

History 3615F/G - Chinese Imperial Law

This half-term course examines competing legal concepts and their proponents, the principles of the Chinese legal system, penal and civil laws, and forms of punishment in imperial China. It also explores the impact of imperial legal practice on traditional Chinese society and contemporary Chinese policies, laws, and legal praxes.

Prerequisite(s): 1.0 course in History at the 2200 level or above, or permission of the department

3 hours, 0.5 course.

(Huron)

MANAGEMENT AND ORGANIZATIONAL STUDIES

Effective **September 1, 2014**, the following modules be revised.

HONORS SPECIALIZATION IN ACCOUNTING

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Module

10.0 senior courses:

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

0.5 course normally taken in second year from: ~~Economics 2122A/B~~; MOS 2242A/B.

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MAJOR IN ACCOUNTING

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Module

7.0 senior courses:

1.0 course: Business Administration 2257.

0.5 course from: ~~Economics 2122A/B~~; MOS 2242A/B.

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MAJOR IN MANAGEMENT AND ORGANIZATIONAL STUDIES

...

Module

6.0 senior courses:

1.0 course: Business Administration 2257.

0.5 course from: ~~Economics 2122A/B~~; MOS 2242A/B.

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SPECIALIZATION IN ACCOUNTING

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Module

10.0 senior courses:

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

0.5 course normally taken in second year from: ~~Economics 2122A/B~~; MOS 2242A/B.

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Effective **September 1, 2014**, MOS 3353F/G be introduced at Huron University College.

Management and Organizational Studies 3353F/G – Business-Government Relations: A Contemporary Policy Perspective

This course provides students with knowledge and clear understanding, from a policy perspective, of the nature, the forms, and the ways of business-government interaction in the modern Canadian economic environment.

Prerequisite(s): Enrolment in 3rd or 4th year of BMOS.

3 lecture hours, 0.5 course.

(Huron)

Effective **September 1, 2014**, the following modules be revised.

HONORS SPECIALIZATION IN ORGANIZATIONAL STUDIES, POLICY, AND ETHICS

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Module

10.5 senior courses:

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

0.5 course normally taken in second year from: ~~Economics 2122A/B~~; MOS 2242A/B.

1.0 course normally taken in second year: MOS 2155A/B, 2181A/B.

2.5 courses normally taken in third year from: MOS 3310A/B, 3320A/B, 3330A/B, 3362A/B, 3370A/B, 3371A/B, 3385A/B, the former MOS 3372.

0.5 course normally taken in fourth year: MOS 4410A/B.

0.5 course: MOS 3353F/G.

0.5 course: Philosophy 2074F/G.

0.5 course from: Philosophy 2700F/G, 2801F/G, 2812F/G.

1.0 course from: MOS 2275A/B; Philosophy 2821F/G, 2822F/G.

~~1.0 course from: Political Science 2246E, 2284F/G; Religious Studies 3460A/B.~~

~~4.0~~ **1.5 courses** from: Centre for Global Studies 2002F/G, 2004F/G; Economics 2124A/B, 2125A/B; Political Science **2246E**, 2257, **2284F/G; Religious Studies 3460A/B.**

1.0 course: designated essay course numbered 2000 or above.

SPECIALIZATION IN ORGANIZATIONAL STUDIES, POLICY, AND ETHICS

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Module

10.5 senior courses:

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

0.5 course normally taken in second year from: ~~Economics 2122A/B~~; MOS 2242A/B.

1.0 course normally taken in second year: MOS 2155A/B, 2181A/B.

2.5 courses normally taken in third year from: MOS 3310A/B, 3320A/B, 3330A/B, 3362A/B, 3370A/B, 3371A/B, 3385A/B, the former MOS 3372.

0.5 course normally taken in fourth year: MOS 4410A/B.

0.5 course: MOS 3353F/G.

0.5 course: Philosophy 2074F/G.

0.5 course from: Philosophy 2700F/G, 2801F/G, 2812F/G.

1.0 course from: MOS 2275A/B; Philosophy 2821F/G, 2822F/G.

~~1.0 course from: Political Science 2246E, 2284F/G; Religious Studies 3460A/B.~~

~~4.0~~ **1.5 courses** from: Centre for Global Studies 2002F/G, 2004F/G; Economics 2124A/B, 2125A/B; Political Science **2246E**, 2257, **2284F/G; Religious Studies 3460A/B.**

1.0 course: designated essay course numbered 2000 or above.

Effective **September 1, 2014**, Psychology 3726F/G be introduced at Huron University College.

Psychology 3726F/G – Personal Relationships

This course provides an overview of theory and research on personal relationships from a social psychological perspective. The course will examine topics on the formation, function, maintenance, and dissolution of relationships, with an emphasis on romantic relationships and friendships. The interplay between relationship dynamics and self processes will also be considered.

Prerequisite(s): At least 60% in Psychology 2780E or permission of the Department at Huron.

Antirequisite(s): Psychology 3724 F/G, 3790G if taken in 2012/2013.

4 lecture hours, 0.5 course.

(Huron)

KING'S UNIVERSITY COLLEGE

RELIGIOUS STUDIES

Effective **September 1, 2014**, Religious Studies 3452F/G will be introduced at King's University College.

Religious Studies 3452F/G – Liberation Theology

An exploration of the emergence and present state of Christian theological reflection on the theme of liberation with an emphasis on its origins in history, particularly its key developmental stages in Latin America, and its myriad present-day forms.

Antirequisites: Social Justice and Peace Studies 2271B if taken in 2008-2011

3 lecture hours, 0.5 course

(King's)

DAP UPDATE: MINOR CHANGES

FACULTY OF ARTS AND HUMANITIES

Effective **September 1, 2014**, the description for English 3115E be revised on Main Campus to match the change approved for the Affiliated University College listing.

English 3115E - Topics in Medieval Language and Literature

This course will be broad enough to provide an introduction to this historical period, but narrower in focus than English 3444E-3116E. It may concentrate on a shorter historical span, a particular genre, or use some other principle of selection. Consult the Department for offerings.

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FACULTY OF HEALTH SCIENCES

Effective **September 1, 2014**, the title for Kinesiology 2298A/B be revised.

Kinesiology 2298A/B - Introduction to Sport Management in Kinesiology

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FACULTY OF SOCIAL SCIENCE

Effective **September 1, 2014**, the contact hours for Sociology 1027A/B be revised.

Sociology 1027A/B - Life is not Always Fair

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2 ½ lecture hours, 1 tutorial hour, 0.5 course