The following proposals, received on DAP between January 1-15, 2014, 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**

**FRENCH STUDIES**

*Effective September 1, 2014, two 0.5 courses be introduced at the 1000-level as accelerated versions of FR 1002 and 1010.*

**French 1003 A/B - Intensive French**

Grammar, composition, oral practice. This accelerated (0.5) course is designed for students having a limited knowledge of French who are too advanced for French 1002.

- **Antirequisite(s):** The former French 1101, French 1002, Ontario Grade 11 French (Core, Extended or Immersion) or equivalent.
- **Prerequisite(s):** Permission of Department of French Studies based on French Placement Test.

4 lecture/tutorial/laboratory hours, 0.5 course.

**French 1011 A/B - Intermediate French**

Grammar review, composition, translation, oral practice. This accelerated (0.5) course is designed for students having a limited knowledge of French who are too advanced for French 1010.

- **Antirequisite(s):** The former French 1101, French 1010, Ontario Grade 12 French (Core, Extended or Immersion) or equivalent.
- **Prerequisite(s):** Ontario Grade 11 French (Core, Extended or Immersion) or equivalent, French 1002 or French 1003A or French 1003B or permission of the Department of French Studies.

4 lecture/tutorial/laboratory hours, 0.5 course.

*Effective September 1, 2014, two courses (in French Literature and Culture in English) be introduced at the 1000-level.*

**French 1111A/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 1112A/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.

*Effective September 1, 2014, the following courses be withdrawn.*

**French 2111F - Selected Topics in French Literature and Culture in English**

**French 2112G - Selected Topics in French Literature and Culture in English**

**PHILOSOPHY**

*Effective September 1, 2014, the following new 0.5 course will be introduced by the Faculty of Arts and Humanities (the course already exists at AUCs).*

**Philosophy 1230A/B: Reasoning and Critical Thinking**

An introduction to the basic principles of reasoning and critical thinking designed to enhance the student’s ability to evaluate various forms of reasoning found in everyday life as well as in academic disciplines. The course will deal with such topics as inductive and deductive reasoning, the nature and function of definitions, types of fallacies, the use and misuse of statistics, and the rudiments of logic. Primarily for first year students.
Antirequisite(s): Philosophy 1000E, 1200.
2 lecture hours, 1 tutorial hour

Effective September 1, 2014, the following new 0.5 course will be introduced by the Faculty of Arts and Humanities.

Philosophy 1260A/B: Talking Philosophy
Can animals speak? Is knowledge of language innate? How do words shape perceptions of the world? Is English in decline? Is it permissible to limit free speech? What should be done to preserve endangered languages? This accessible introduction to philosophy and language addresses such compelling issues, using web-based media.
3 hours, 0.5 course.

Effective September 1, 2014, the following new first year half-year course will be introduced by the Faculty of Arts and Humanities.

Philosophy 1030A/B: Understanding Science: How Science Relates to the Natural and Social World
Short Title: Understanding Science
This non-essay course introduces conceptual issues about science: What distinguishes science from non-science? Are there limits to what science can or should explain? What does science tell us about reality? What is the relationship between science and religion? What is the role and value of science in a democratic society?
3 hours, 0.5 course.

Effective September 1, 2014, the following new 0.5 course will be introduced by the Faculty of Arts and Humanities.

Philosophy 2021A/B: Oppositions and Paradoxes
This course investigates the role played in philosophical and scientific thought by basic oppositions, such as Continuous vs. Discrete, One vs. Many, and Finite vs. Infinite, and analyzes many philosophical and scientific paradoxes: Zeno’s paradoxes, the Liar Paradox, Russell's paradox, paradoxes of the infinite, and paradoxes arising from time travel.
3 hours, 0.5 course.

FACULTY OF ENGINEERING

Effective March 1, 2014, the suffix for ES 1022 change from "Y" to "A/B/Y".

Engineering Science 1022A/B/Y - Engineering Statics
Analysis of forces on structures and machines, including addition and resolution of forces and moments in two and three-dimensions. The application of the principles of equilibrium. Topics: trusses; frames; friction; and centroids.
2 lecture hours/week; 1 tutorial hour/week for ten weeks each term - this is equivalent to 3 lecture hours/week and 2 tutorial hours/week over one term, 0.5 course

ELECTRICAL AND COMPUTER

Effective September 1, 2014, ECE 3373A/B - Electric Circuits and Electromechanics be withdrawn.

Effective September 1, 2014, ECE 4434A/B – Advanced Digital Systems be withdrawn.

Effective September 1, 2014, ECE 3380A/B be introduced.

Electrical and Computer Engineering 3380A/B – Advanced Digital Systems
Memory units, coders, decoders, adders, multipliers, clocks, synchronous and asynchronous sequential circuits, algorithmic state machines, microprogrammed synthesis of ASM designs, advanced microprocessor organization.
Antirequisite(s): The former ECE 4434A/B
Kinesiology 2929Q/R/S/T - Soccer Skills
This course will focus on theoretical, technical and practical aspects of soccer in order to develop the ability to both coach and play the game. Performance of fundamental skills will be developed through practical training with emphasis on key coaching factors.
Anti-requisite(s): Kinesiology 2951Q taken in 2012-13 or 2013-14; Kinesiology 2224Q taken in 2011-12.
Pre-requisite(s): Completion of the first-year Kinesiology program and registration in the School of Kinesiology.
5 lecture/lab hours per week, 0.25 course

Kinesiology 2930Q/R/S/T - Water Polo
This course will develop the performance of selected water polo skills as well as basic offensive and defensive strategy and rules. Topics will include but are not limited to the history of water polo, rules, ball handling skills and water polo positions.
Anti-requisites: Kinesiology 2950S, section 002 taken in 2013-14
Pre-requisites: Must have the ability to swim comfortably in deep water. Participants should be able to swim a minimum of 50 metres of front crawl or back crawl comfortably without stopping. Completion of the first-year Kinesiology program and registration in the School of Kinesiology.
5 lecture/lab hours per week for 6 weeks, 0.25 course

Kinesiology 2940Q/R/S/T – Yoga
This course will explore the poses, history and appreciation of Yoga. Focus is on how to build poses, understand how the body moves and how to use breath work to enhance the overall experience.
Anti-requisite: Kinesiology 2950R/T taken in 2012-13 or 2013-14; Kinesiology 2223T taken in 2011-12.
Pre-requisite: Completion of the first-year Kinesiology program and registration in the School of Kinesiology.
5 lecture/lab hours per week for 6 weeks. 0.25 course

Kinesiology 2941Q/R/S/T – Pilates
This course will explore the different exercises in Pilates as well as the history and the five basic principles of Stott Pilates. The focus will be on exercises in the Pilates method at the essential and intermediate levels.
Anti-requisite(s): Kinesiology 2951S, section 007 taken in 2013-14
Pre-requisite(s): Completion of the first-year Kinesiology program and registration in the School of Kinesiology.
5 lecture/lab hours per week for 6 weeks. 0.25 course

Kinesiology 3962A/B - Bike Trip in France
This course is designed to provide a participation-based multidisciplinary learning experience organized around recreational biking. Learning experiences emphasized include group leadership skills, culture and history of France, trip planning and safety management, personal growth, engagement in multidisciplinary activities designed to promote participation and fun.
Pre-requisites: Enrolment in third year of any program at Western. Students must have at least a moderate biking skill.
Anti-requisites: Kinesiology 3980A/B
30 lecture/lab hours. 0.5 course
Note: Because this course is offered off campus and/or outside normal course timetable days and dates, students should contact the School of Kinesiology to confirm location, dates, times and associated costs for travel and expense.
**Kinesiology 3490F/G - Professional Ethics in Kinesiology**
A type of case method will be used for the applications with a wide range of scenarios to capture not only professional and clinical settings, but also personal moral dilemmas that arise from them, for example, coaching ethics, sport medicine ethics, sport management ethics, teaching ethics.
Anti-requisite(s): Kinesiology 3370F taken in 2013-14; Kinesiology 3372B taken 2011-12
3 lecture hours, 0.5 course

**Kinesiology 4520A/B - Clinical Biomechanics**
This course is designed to explore the theoretical basis of clinical biomechanics and develop hands-on skills necessary to work in the area. Special emphasis will be in the areas of: Posture and Balance, Gait, and Orthopaedic Biomechanics.
Anti-requisite(s): Kinesiology 4450A/B, Kinesiology 4475A/B
Pre-requisite(s): One of Kinesiology 3341A/B, 3343A/B or 3353A/B
3 lecture hours, 2 lab hours, 0.5 course

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**SCHOOL OF NURSING**

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

- Nursing 3390 - Health Promotion & Caring: Clients with Health Challenges
- Nursing 3391 - Professional Practice: Clients with Health Challenges

*Effective September 1, 2014, the following courses be introduced and added to the Western-Fanshawe Collaborative BScN Program.*

- Nursing 3910A/B - Health Promotion & Caring: Clients with Health Challenges I
  This course provides students with opportunity to extend their understanding of health promotion to the care of adults and children experiencing acute and chronic health challenges.
  Corequisite: Nursing 3911A/B
  Prerequisite(s): Registration in year 3 of the Western-Fanshawe Collaborative BScN Program.
  3 lecture hours, 0.5 course

- Nursing 3911A/B: Professional Practice: Clients with Health Challenges I
  Students will apply and integrate theory related to clients with health challenges into their nursing care of clients
  Corequisite: Nursing 3910A/B
  Prerequisite(s): Registration in year 3 of the Western-Fanshawe Collaborative BScN Program.
  96 clinical, 6 lab hours, 0.5 course

- Nursing 3912Q/R/S/T - Professional Practice: Clients with Health Challenges II
  Students will apply and integrate theory related to clients with more complex health challenges in the provision of nursing care.
  Corequisite: Nursing 3920A/B
  Prerequisite(s): Registration in year 3 of the Western-Fanshawe Collaborative BScN Program.
  96 clinical hours, 0.25 course

- Nursing 3913Q/R/S/T - Professional Practice: Clients with Health Challenges III
  Students will synthesize theory in the provision of skilled nursing care to clients.
  Corequisite: Nursing 3920A/B
  Prerequisite(s): Registration in year 3 of the Western-Fanshawe Collaborative BScN Program.
  96 clinical hours, 0.25 course

- Nursing 3920A/B - Health Promotion & Caring: Clients with Health Challenges II
  This course provides students to deepen and apply their understanding of health promotion to the care of adults and children experiencing more complex health challenges.
  Corequisite: Nursing 3912Q/R/S/T, Nursing 3913Q/R/S/T
Prerequisite(s): Registration in year 3 of the Western-Fanshawe Collaborative BScN Program
3 lecture hours, 0.5 course. Professional Practices will include Thursdays, Fridays and Saturdays

WESTERN-FANSHAWE COLLABORATIVE NURSING PROGRAM

Program
The Western-Fanshawe Collaborative Program offers a 4 year BScN program that qualifies graduates to apply to write the Canadian Registered Nurse Examination and subsequently register as a professional nurse with the College of Nurses of Ontario. The program is offered collaboratively by The University of Western Ontario and Fanshawe College of Applied Arts and Technology. The first two years of the program are offered at both institutions. All students complete years 3 and 4 at the Western site. Program requirements are the same at both sites.

First Year
Nursing 1060A, 1160B, 1070A, 1170B, 1080A, 1180B
Health Sciences 2330A/B
Physiology 1020
Writing 1030F

Second Year
Nursing 2220A/B, 2221A/B, 2230A/B, 2231A/B, 2240F/G, 2250A/B
Pathology 2420A
Pharmacology 2060A/B
1.0 full course elective (Philosophy or Women’s Studies recommended).

Third Year
Microbiology and Immunology 3810W
1.5 full course

Fourth Year
Nursing 3320A/B, 4400A/B, 4410A/B, 4440A/B, 4460A/B, 4461X
1.0 full course elective

FACULTY OF SCIENCE

BIOLOGY

Effective September 1, 2014, the Minor in Genetics module offered by the Department of Biology in Faculty of Science will revise its module requirements.

MINOR IN GENETICS

Admission Requirements
Completion of first-year requirements, including a minimum mark of 60% in each of Biology 1001A or 1201A and Biology 1002B or 1202B, or the former Biology 1222 or 1223.
Chemistry 1301A/B and 1302A/B or the former Chemistry 1100A/B and 1200B or 1050.

Module
4.0 courses:
4.0 courses from 1.5 courses: Biochemistry 2280A, Biology 2290F/G, 2581B, 3466B, 3592A, 3593B, 3594A, 3595A, 3596A/B, 3597A/B, 4540G, 4561F, 4562B, 4970F/G (only if taken prior to September 2006), the former 387F, 390a, 391b, 451F/G.

Notes:
1. Biology 3595A requires a minimum mark of 70% in Biology 2581B.
2. Biology 3596A/B requires a minimum mark of 70% in each of Biology 2581B and Biology 2290F/G.
3. Many 4000-level Biology courses require the completion of 1.5 Biology courses at the 3000 level or above.
PHYSICS AND ASTRONOMY

Effective September 1, 2014, Physics 1301A/B be revised.

Physics 1301A/B – Introductory Physics I
A calculus-based laboratory course for students intending to pursue further studies in Science. Kinematics, force and motion, energy, linear momentum, rotation, torque and angular momentum, gravitation, heat, kinetics of gases.

An introductory calculus-based laboratory course in physics covering the foundational principles of kinematics, force and motion, energy, linear momentum, rotation, torque and angular momentum, gravitation, fluids.

Antirequisite(s): Physics 1021, 1028A/B, 1401A/B, 1501A/B, the former Physics 1020, 1024, 1026.

Prerequisite(s): Grade 12U Calculus and Vectors (MCV4U) or Mathematics 0110A/B.

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

Note: The department recommends that students also take a concurrent course that includes Calculus. Please be aware that some of the programs for which Physics 1301A/B is a prerequisite also require Calculus 1000A/B or 1100A/B or 1500A/B plus Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413. This course, together with Physics 1302A/B, is a suitable prerequisite for modules in the Faculty of Science and modules offered by the basic medical science departments, and for professional schools having a Physics requirement.

Effective September 1, 2014, Physics 1302A/B be revised.

Physics 1302A/B – Introductory Physics II
A calculus-based laboratory course for students intending to pursue further studies in Science. Oscillations, waves, fluids, electric fields and potential, DC circuits, magnetic fields, modern physics.

An introductory calculus-based laboratory course in physics covering the foundational principles of oscillations, waves, electric fields and potential, DC circuits, magnetic fields, magnetic induction.

Antirequisite(s): Physics 1021, 1029A/B, 1402A/B, 1502A/B, the former Physics 1020, 1024, 1026.

Prerequisite(s): One of Physics 1301A/B or 1401A/B or 1501A/B, or a minimum mark of 70% in Physics 1028A/B.

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

Note: The department recommends that students also take a concurrent course that includes Calculus. Please be aware that some of the programs for which Physics 1302A/B is a prerequisite also require Calculus 1000A/B or 1100A/B or 1500A/B plus Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413. This course, together with Physics 1301A/B, is a suitable prerequisite for modules in the Faculty of Science and modules offered by the basic medical science departments, and for professional schools having a Physics requirement.

Effective September 1, 2014, Physics 1401A/B be revised.

Physics 1401A/B – Physics for Engineering Students I
A calculus-based laboratory course in physics for Engineering students. Kinematics, Newton’s laws of motion, work, energy, linear momentum, rotational motion, torque and angular momentum, oscillations.

An introductory calculus-based laboratory course in physics covering the foundational principles of kinematics, force and motion, energy, linear momentum, rotation, torque and angular momentum, gravitation, fluids.

Antirequisite(s): Physics 1021, 1028A/B, 1301A/B, 1501A/B, the former Physics 1020, 1024, 1026.

Prerequisite(s): Grade 12U Physics (SPH4U); Grade 12U Calculus and Vectors (MCV4U) or Mathematics 0110A/B.

Corequisite(s): Applied Mathematics 1413.
2 3 lecture hours, 3 laboratory/tutorial hours, 0.5 course. \textbf{Note: Registration is restricted to students in the Faculty of Engineering.}

Effective \textbf{September 1, 2014, Physics 1402A/B be revised.}

\textbf{Physics 1402A/B – Physics for Engineering Students II}
A calculus-based laboratory course in physics for Engineering students. Electric fields and potential, Gauss’ law, capacitance, DC circuits, magnetic fields, electromagnetic induction.
An introductory calculus-based laboratory course in physics covering the foundational principles of oscillations, waves, electric fields and potential, DC circuits, magnetic fields, magnetic induction.
Antirequisite(s): Physics 1021, 1029A/B, 1302A/B, 1502A/B, the former Physics 1020, 1024, 1026.
Prerequisite(s): Physics 1401A/B or permission of the Department.
Corequisite(s): Applied Mathematics 1413.
2 3 lecture hours, 3 laboratory/tutorial hours, 0.5 course. \textbf{Note: Registration is restricted to students in the Faculty of Engineering.}

\textbf{FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE \\ \\ and DENTISTRY}

\textbf{PATHOLOGY}

Effective \textbf{September 1, 2014, the requirements for the Honors Specialization and Specialization modules in Pathology and Toxicology will be revised.}

\textbf{HONORS SPECIALIZATION IN PATHOLOGY AND TOXICOLOGY}
This module leads to an Honors Bachelor of Medical Sciences (BMSc) degree. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.
Students entering Years 3 and 4 in September 2013 should see the Admission Requirements in the 2012/13 Academic Calendar and the Module requirements below.
Admission Requirements, effective September 1, 2015 (for students admitted to Year 1 in September 2013 and onward):

... 0.5 course from: Calculus 1000A/B, 1500A/B, \textbf{the former} 1100A/B.

... The 2000-level courses below must be completed with a minimum mark of 60% in each prior to admission to the Honors Specialization module in Year 3. These 2000-level courses will also be used towards the Module requirements. See ADMISSION TO THE BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for additional average, course load requirements, etc. and MODULES OFFERED IN THE BMSc PROGRAM for specific information about Honors Specialization modules, including the Weighted Average Chart.
0.5 course: Biochemistry 2280A.
0.5 course: Biology 2382B.
4.5 0.5 courses \textbf{from:} Biology 2290F/G, 2382B, 2581B
0.5 course: Chemistry 2213A/B.
0.5 course from: Biology 2244A/B or Statistical Sciences 2244A/B.

... 

\textbf{SPECIALIZATION IN PATHOLOGY AND TOXICOLOGY}
This module leads to a Bachelor of Medical Sciences (BMSc) degree. See BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM for more information.
Students entering Years 3 and 4 in September 2013 should see the Admission Requirements in the 2012/13 Academic Calendar and the Module requirements below.
Admission Requirements, effective September 1, 2015 (for students admitted to Year 1 in September 2013 and onward):

...
0.5 course from: Calculus 1000A/B, 1500A/B, or the former 1100A/B.

... The 2000-level courses below must be completed with a minimum mark of 60% in each prior to admission to the Specialization module in Year 3. These courses will also be used towards the Module requirements. See ADMISSION TO THE BACHELOR OF MEDICAL SCIENCES (BMSc) PROGRAM and MODULES OFFERED IN THE BMSc PROGRAM for additional requirements (averages, course load, etc.).

0.5 course: Biochemistry 2280A.

0.5 course: Biology 2382B.

4.5 0.5 courses from: Biology 2290F/G, 2382B, 2581B

0.5 course: Chemistry 2213A/B.

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

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FACULTY OF SOCIAL SCIENCE
Note: the following submissions were sent for approval in December and were missed in error.

HISTORY

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

History 1701E - Comparative History of Canada, the United States and Mexico
History 3703E - Delhi and London: Imperial Cities

Effective September 1, 2014, reference to History 1701E will be removed from History modules.

HONORS SPECIALIZATION IN HISTORY
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including 1.0 course from History 1201E, 1401E, 1403E, 1601E, 1701E, 1801E, 1803E, 1805E or 1810E and 2.0 additional courses, with no mark in these principal courses below 60%.

MAJOR IN HISTORY
Admission Requirements
Completion of first-year requirements, including 1.0 course from: History 1201E, 1401E, 1403E, 1601E, 1701E, 1801E, 1803E, 1805E or 1810E with a minimum mark of 60%.

SPECIALIZATION IN HISTORY
Admission Requirements
Completion of the first-year requirements, including 1.0 course from History 1201E, 1401E, 1403E, 1601E, 1701E, 1801E, 1803E, 1805E or 1810E with a minimum mark of 60%.

MINOR IN HISTORY
Admission Requirements
Completion of the first-year requirements, including 1.0 course from: History 1201E, 1401E, 1403E, 1601E, 1701E, 1801E, 1803E, 1805E or 1810E with a minimum mark of 60%.

Effective September 1, 2014, the following revision be made.

OPTIONS FOR STUDENTS NOT ENROLLED IN HISTORY MODULES
Any history course in the 1000 and 2000 series may be taken by students not enrolled in the History Modules.
Some 3000 level courses are open to non-History students who have satisfied the necessary prerequisites. The 2100 series is designed specifically for students who are not enrolled in History Modules. These courses put greater emphasis on lectures and examinations and less emphasis on writing assignments than other history courses. Students registered in the Honors History Modules may not count courses in the 2100 series as History credits.

All History Department courses are open to students not enrolled in History Modules. Courses at the 1000 and 2000 levels have no prerequisites and therefore require no Special Permissions for enrolment. Courses at the 3000 level generally require students to have taken one history course at the 2200 level or above. Courses at the 4000 level generally require students to have taken two history courses at the 2200 level or above. Students from other disciplines who can demonstrate that they possess the skills necessary to succeed in the Department’s third and fourth year courses may seek Special Permission to enrol in these classes. Priority in enrolment will be given to students in History Department modules. History courses at the 2100 level are especially designed for students who are not enrolled in History Department modules. These courses put greater emphasis on lectures and examinations and less emphasis on writing assignments than other history courses.

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

**History 2135A/B – African-American History: Racism and the Struggle for Freedom in America**
This course explores African-American history from the end of slavery to today. We trace the diverse experiences of people of African descent in the United States, including slavery and the struggle to end it, the segregated Jim Crow period, the Black Freedom/civil rights movement, hip-hop culture, and more recent developments.
Antirequisites: History 3311F/G, History 3313F/G
2 lecture hours, 0.5 course

**History 2164A/B - Communist China from Mao to the Present**
This course will examine the People’s Republic of China beginning with the emergence of communist policies during the Second Sino-Japanese War of the 1930s-40s. It will analyze the development of Maoism, the emergence of a free-market economy in the Deng Xiaoping era, and more recent changes.
2 lecture hours, 0.5 course

**History 2186A/B - Zombie Apocalypse: Panic and Paranoia from the Black Death to Y2K**
This course examines the impact of fear, panic, and paranoia in human history. It considers how and why concern changes into panic in some situations and not in others, and the factors that make a descent into panic possible and even likely in some circumstances.
2 lecture hours, 0.5 course

**History 2188A/B - Pirates & Piracy on the World’s Seas and in the Public Imagination**
This course examines the history of pirates and piracy from antiquity through the present day. Among its major themes are changing definitions of piracy, the reasons individuals, groups, and nations have practiced or supported piracy, and how pirates have been depicted in popular culture.
2 lecture hours, 0.5 course

**History 2421F/G - France in the Twentieth Century: Decline, Defeat, and Renewal?**
After a long decline, France was traumatized by the Great War, social and political struggles, occupation, and decolonization. Thirty years later, France was prosperous, enjoying a dynamic demography, a rich social model, an outstanding infrastructure, European leadership - and a surprising political consensus. What forces explain this history?
3 hours, 0.5 course.

**History 3208F/G - Life, Love & Death in Early Canada**
This course explores everyday life in Canada between 1760 and 1914. Topics include birth, family and home, dress and etiquette, love and marriage, food, health, morality, death and mourning. Analytical themes include race, class, gender, social memory and identity.
Antirequisite(s): History 4213F/G, History 4496F if taken in 2011
Prerequisite(s): 1.0 course in History at the 2200 level or above
2 seminar hours, 0.5 course

**History 3408F/G - Europe, Nature, and History: Opportunities and Crises**
Was Ancient Greece ruthlessly deforested? Was medieval expansion born of a climatic Optimum - and ruined by over-exploitation or the Little Ice Age? This course will examine the ways in which natural forces and social imperatives interacted to shape European attitudes to nature - and their impact across the world.
Prerequisite: 1.0 History course at the 2200 level or above.
2 hours, 0.5 course

**History 4303E - Liberty in America, 1607-2001**
Throughout U.S. history, liberty has been a rallying cry, an individual and collective ambition, a central political ingredient, a religious and a judicial principle, a hope realized and frequently a dream deferred. This course examines liberty's multi-dimensional roots from early English settlement (Jamestown, 1607) to the Patriot Act (2001).
Prerequisite(s): 2.0 History courses at the 2200 level or above.
2 seminar hours, 1.0 course.

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**MANAGEMENT AND ORGANIZATIONAL STUDIES**

*Effective September 1, 2014, revise the Admission Requirements for the Honors Double Major.*

**HONORS DOUBLE MAJOR**
Enrolment in the BMOS Honors Double Major modules is limited. Meeting of minimal requirements does not guarantee admission.

... Admission Requirements ...
After first year, students may apply for admission upon completion of first-year requirements with no failures.
Students must have an average of at least 70% on, and no grade less than 60% in, the following 3.0 principal courses:
1.0 course: MOS 1021A/B and 1023A/B
1.0 course from: Calculus 1000A/B, 1301A/B, 1500A/B, 1501A/B: Mathematics 1225A/B, 1228A/B, 1229A/B, 1600A/B*
1.0 course: numbered 1000-1999 (**Economics 1021A/B and 1022A/B will be counted towards the Admission Requirements in lieu of the 1.0 course numbered 1000-1999 for the Honors Double Major in Finance for MOS.**)
...

*Effective September 1, 2014, revisions be made to information for transferring Affiliated College students.*

**DAN PROGRAM IN MANAGEMENT AND ORGANIZATIONAL STUDIES**
... Students may not apply into any of the BMOS modules when they apply for admission to the University. After first year, students registered in MOS may apply to a BMOS Specialization (BMOS Four-Year Degree) if a 65% cumulative average is attained. After first year, students registered in MOS who wish to apply to the BMOS Honors Degree (Honors Specialization or Double Major) must meet the Admission Requirements for the module they wish to apply to. Students registered in MOS prior to September 2011 may follow the course and Admission Requirements outlined in the Academic Calendar in the year in which they were first admitted. BMOS students applying to transfer from an Affiliated University College **must meet the Main Campus Admission Requirements as outlined in the Academic Calendar** may apply with the stated first-year course requirements from that college and must meet Admission Requirements.
...

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

**Psychology 3316F/G Psychological Trauma**
This course covers the psychobiological theories and research aimed at helping us understand the diversity of human responses to traumatic life experiences, including sexual assault, childhood maltreatment and war.
Prerequisites: Psychology 2820E or both Psychology 2800E and 2810
Anti-requisites: Psychology 3390G if taken in 2012/13 or 2013/14.
3 seminar hours, 0.5 course

**Psychology 3610F/G – Using Psychology to Manage and Measure Employee Work Performance**
A look at the management and measurement of employee work performance through a psychological lens. Topics include the emotionally-charged nature of the social context surrounding work performance; work performance as viewed by the self, versus peers and supervisors; using psychological expertise to improve the fairness and accuracy of performance feedback.
Prerequisites: Psychology 2820E or both Psychology 2800E and 2810.
Antirequisite: Psychology 3690F if taken in 2012/13 or Psychology 4690G if taken in 2013/14.
3 seminar hours, 0.5 course

**Psychology 2061A/B - Psychology at Work**
This course introduces students to the field of industrial and organizational (I/O) psychology and its contributions to enhanced organizational effectiveness and quality of work life. I/O psychology offers an evidence-based approach to hiring, training, performance management, and leadership, and provides insight into the motivation and behaviour of individuals and teams.
Antirequisites: Psychology 2660A/B, Psychology 2060
3 lecture hours, 0.5 course

Effective September 1, 2014, Psychology 2060 – The Psychology of People, Work and Organizations be withdrawn from Main Campus course offerings; it will continue to be offered at AUCs.

Effective September 1, 2014, the titles to the following courses will be revised; the course description and extra information will remain the same.

**Psychology 2010A/B - The Human Mind**  Mind Matters: Thought, Memory and Language
**Psychology 2030A/B - Human Adjustment**  The Maladjusted Mind
**Psychology 2035A/B - Psychological Aspects of Life Skills**  Understanding Yourself and Others

Effective September 1, 2014, the calendar description and title for Psychology 3184F/G will be revised.

**Psychology 3184F/G - Research in Psycholinguistics**  Research in the Psychology of Language
This course will introduce students to the variety of research methods used in the psychological study of language. Methods used to study reading processes, speech perception and comprehension, and spoken language production will be covered experimental psycholinguistics. Topics covered will include: language perception, comprehension, production and memory. The major issues regarding these processes are discussed with a focus on frequently encountered experimental procedures to provide an overview of the field.
Prerequisite(s): Psychology 2800E, 2810 and one of Psychology 2115A/B, 2134A/B or 2135A/B, plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience. Third or fourth year Psychology Majors and Special Students who receive 70% or higher in Psychology 2820E and 60% or higher in other prerequisite courses also may enrol in this course.
2 lecture hours, 2 laboratory hours, 0.5 course.

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

**Psychology 3285F/G - Research in Behavioral Neuroscience**
Course description: No change.
Prerequisite(s): Psychology 2800E, 2810, and one of Psychology 2220A/B, 2221A/B or Neuroscience 2000,
plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience, Honors Specialization in Psychology or Honors Specialization in Animal Behavior. Third or fourth year Psychology Majors and Special Students who receive 70% or higher in Psychology 2820E and 60% or higher in other prerequisite courses also may enrol in this course.
1 lecture hour/3 laboratory hours, 0.5 course.

**Psychology 3485F/G - Research in Developmental Cognitive Neuroscience**
Course description: No change.
Prerequisite(s): Psychology 2800E, 2810 and one of Psychology 2040A/B, 2410A/B, 2220A/B, 2221A/B, 2410A/B or Neuroscience 2000, plus registration in third or fourth year Honors Specialization in Psychology, or Honors Specialization in Developmental Cognitive Neuroscience or, Honors Specialization in Neuroscience . Third or fourth year Psychology Majors and Special Students who receive 70% or higher in Psychology 2820E and 60% or higher in other prerequisite courses also may enrol in this course.
4 lecture/laboratory hours, 0.5 course.

**Psychology 4190F/G - Special Topics in Sensation and Perception Psychology**
Course description: No change.
Prerequisite(s): Psychology 2220A/B or 2221A/B and registration in third or fourth year Honors Specialization in Psychology, Honors Specialization in Developmental Cognitive Neuroscience, Honors Specialization in Neuroscience. Other Psychology students and Special Students who receive 70% in the prerequisite course(s) may enrol in this course.
3 seminar hours, 0.5 course.

**Psychology 4195F/G - Special Topics in Cognitive Psychology**
Course description: No change.
Prerequisite(s): Psychology 2820E, or both of Psychology 2800E and 2810, plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience, or Honors Specialization in Neuroscience. Other Psychology students and Special Students who receive 75% in the prerequisite courses may enrol in this course.
3 seminar hours, 0.5 course.

**Psychology 4222F/G - Behavioral Pharmacology**
Course description: No change.
Prerequisite(s): One of Psychology 2220A/B, 2210A/B or Neuroscience 2000, plus registration in third or fourth year Honors Specialization in Psychology, Honors Specialization in Developmental Cognitive Neuroscience, Honors Specialization in Neuroscience, Honors Specialization in Physiology/Psychology or Honors Specialization in Animal Behavior. Other Psychology students and Special Students who receive 70% in the prerequisite course(s) may enrol in this course.
3 seminar hours, 0.5 course.

**Psychology 4223F/G - Brain, Behavior, and the Immune System**
Course description: No change.
Prerequisite(s): Psychology 2220A/B, 2221A/B or Neuroscience 2000, and registration in third or fourth year Honors Specialization in Psychology, Honors Specialization in Developmental Cognitive Neuroscience, Honors Specialization in Neuroscience, Honors Specialization in Physiology/Psychology or Honors Specialization in Animal Behaviour. Other Psychology students and Special Students who receive 70% in the prerequisite course(s) may enrol in this course.
3 seminar hours, 0.5 course.

**Psychology 4290F/G - Special Topics in Animal Behaviour and Animal Cognition**
Course description: No change.
Prerequisite(s): Psychology 2220A/B or 2221A/B or Neuroscience 2000, and registration in third or fourth year Honors Specialization in Psychology, Honors Specialization in Developmental Cognitive Neuroscience, Honors
Specialization in Neuroscience. Honors Specialization in Physiology/Psychology or Honors Specialization in Animal Behavior. Other Psychology students and Special Students who receive 70% in the prerequisite course(s) may enrol in this course.
3 seminar hours, 0.5 course.

Psychology 4295F/G - Special Topics in Behavioral and Cognitive Neuroscience
Course description: No change.
Prerequisite(s): Psychology 2220A/B, 2221A/B or Neuroscience 2000, and registration in third or fourth year Honors Specialization in Psychology, Honors Specialization in Developmental Cognitive Neuroscience, Honors Specialization in Neuroscience, Honors Specialization in Physiology/Psychology or Honors Specialization in Animal Behavior. Other Psychology students and Special Students who receive 70% in the prerequisite course(s) may enrol in this course.
3 seminar hours, 0.5 course.

Effective September 1, 2014, introduce Psychology 4852E, and add it to course antirequisites.

Psychology 4852E - Honors Thesis
Independent research under the direction of a faculty member on a topic that is both theoretically and methodologically relevant to developmental cognitive neuroscience (DCN). This course is exclusively for students in the DCN Module. Advisors must be approved the DCN module coordinator
Antirequisite(s): Psychology 4850E, 4851E
Prerequisite(s): Psychology 3800F/G and Psychology 3485F/G, and registration in fourth year Honors Specialization in Developmental Cognitive Neuroscience.
3 hours, 1.0 course.

Psychology 4850E - Honors Thesis
Course description: No change.
Antirequisite(s): Psychology 4851E, 4852E
Prerequisite(s): Psychology 3800F/G and 0.5 from Psychology 3184F/G, 3185F/G, 3285F/G, 3480F/G, 3485F/G, 3580F/G, 3780F/G, 3840F/G, and registration in fourth year Honors Specialization in Psychology or Developmental Cognitive Neuroscience. Students in fourth year Honors Specialization in Animal Behavior also may enrol in this course.
4 seminar hours, 1.0 course.

Psychology 4851E - Honors Thesis (Science)
Course description: No change.
Antirequisite(s): Psychology 4850E, 4852E
Prerequisite(s): Psychology 3800F/G and 0.5 from Psychology 3184F/G, 3185F/G, 3285F/G, 3485F/G, and registration in fourth year Honors Specialization in Psychology or Developmental Cognitive Neuroscience. Students in fourth year Honors Specialization in Animal Behaviour also may enrol in this course.
4 seminar hours, 1.0 course.

Effective September 1, 2014, revise the Honors Specialization in Developmental Cognitive Neuroscience.

HONORS SPECIALIZATION IN DEVELOPMENTAL COGNITIVE NEUROSCIENCE – BA

Module
9.0 courses
0.5 course from: Psychology 2220A/B, 2221A/B.
0.5 course from: Psychology 2040A/B, 2410A/B.
2.0 courses: Psychology 2800E, 2810.
2.0 courses from: Psychology 3141F/G, 3440F/G, 3441F/G, 3442F/G, 3443F/G.
1.0 course: Psychology 3485F/G, 3800F/G.
1.5 courses from: Psychology 2100-3999 (excluding the 3000-level Research courses).
0.5 course from: Psychology 4100-4999.
1.0 course: Psychology 4850E 4852E.

SOCIOPY

Effective September 1, 2014, revise the following course.

Sociology 4441 A/B - Demographic Analysis
Death, Fertility and Migration: Demographic Analysis of Social Change
A survey of the main methods used in empirical research on human populations. Emphasis will be given to the
analysis of fertility, mortality and life expectancy, international and internal migration, demographic growth,
changing composition and population aging.
This course introduces students to demographic analysis of social change. Topics covered are fertility, mortality,
international migration, aging, and marriage and how demographic methods can be used to study other topics
such as education, health inequalities, disability and prison populations.
Prerequisite(s): Sociology 2236A/B or Sociology 2232 and Sociology 3306A/B (or the former Sociology 3302A/B) and
Enrolment in fourth year of one of the Honors Specialization or Honors Double Majors in Sociology
3 seminar hours, 0.5 course.

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

MAJOR IN SOCIOLOGY
Admission Requirements
Completion of first-year requirements, including 1.0 from: Sociology 1020, 1021E, 1025A/B, 1026F/G, 1027A/B
with a mark in each Sociology course of at least 60%.
Module
6.0 courses:
1.0 course: Sociology 2205A/B and 2206A/B
1.0 course from: Sociology 2240E or 2270A/B and 2271A/B.
1.0 2.0 courses in Sociology numbered 2200-2999.
*2.0 courses in Sociology numbered 2100-2999.
1.0 course in Sociology numbered 3300-3399.
Note: It is strongly recommended that students who may be interested in pursuing graduate work take Sociology
3404F/G and either Sociology 3306A/B or 3307F/G.
* Note: Students enrolled in a Major Module in Sociology as part of an Honors Double Major will be required to
complete 1.0 course in Sociology numbered 3000-3999 in place of 1.0 course in Sociology numbered 2100-
2199. For those students interested applying to a Master’s degree, it is strongly recommended that you fulfill
this 3000 level requirement with: Sociology 3404F/G and either Sociology 3306A/B or 3307F/G.

MAJOR IN CRIMINOLOGY
Admission Requirements
Completion of first-year requirements, including 1.0 from: Sociology 1020, 1021E, 1025A/B, 1026F/G, 1027A/B
with a mark in each Sociology course of at least 60%.
Module
6.0 courses:
2.0 courses: Sociology 2205A/B, 2206A/B; either Sociology 2240E or both Sociology 2270A/B and 2271A/B
1.0 course: Sociology 2253A/B 2266A/B
1.0 course: Sociology 2256A/B, 2260A/B, 2267A/B
1.0 course in Sociology numbered 3300-3399.
1.0 2.0 course from: Sociology 2140, 2259, Law 2101, Philosophy 2080, 2821F/G, 2822F/G, Political Science
3332F/G, Psychology 2031A/B.
Note: It is strongly recommended that students who may be interested in pursuing graduate work take Sociology
3404F/G and either Sociology 3306A/B or 3307F/G. Students enrolled in a Major Module in Sociology as part of
an Honors Double Major will be required to complete 1.0 courses in Sociology numbered 3000-3999 in place of
1.0 courses from the following list: Sociology 2140, 2259, Law 2101, Philosophy 2080, 2821F/G, 2822F/G, Political Science 3332F/G, Psychology 2031A/B.

For those students interested applying to a Master’s degree, it is strongly recommended that you fulfill this 3000 level requirement with: Sociology 3404F/G and either Sociology 3306A/B or 3307F/G.

**MAJOR IN SOCIOLOGY OF HEALTH AND AGING**

**Admission Requirements**

Completion of first-year requirements, including 1.0 from: Sociology 1020, 1021E, 1025A/B, 1026F/G, 1027A/B with a mark in each Sociology course of at least 60%.

**Module**

6.0 courses:

2.5 courses: Sociology 2202, 2205A/B, 2206A/B, 2246A/B.
1.0 course: Sociology 2240E or both Sociology 2270A/B and 2271A/B.
1.0 course in Sociology numbered 3300-3399.

Note: It is strongly recommended that students who may be interested in pursuing graduate work take Sociology 3404F/G and either Sociology 3306A/B or 3307F/G.

Note: Students enrolled in a Major Module in Sociology as part of an Honors Double Major will be required to complete 1.0 course in Sociology numbered 3000-3999. These 3000 level half courses will replace any 1.0 from the module excluding Sociology 2202, 2205A/B, 2206A/B, 2240E, 2246A/B, 2270A/B, 2271A/B.

For those students interested applying to a Master’s degree, it is strongly recommended that you fulfill this 3000 level requirement with: Sociology 3404F/G and either Sociology 3306A/B or 3307F/G.

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**Brescia University College**

**Management and Organizational Studies**

*Effective January 1, 2014, Management and Organizational Studies 2205F/G will be revised.*

**Management and Organizational Studies 2205F/G – Business Communications**

An examination of the written, oral and visual aspects of business communication. Topics include communication in interpersonal, small and large group situations: collaboration and conflict management; case study reports, class participation, research skills, report and memo writing, oral presentations, resume writing and interviewing skills.

Antirequisite(s): Business Administration 3320K (Year Three required course in HBA), Human Ecology 2255A/B, Human Ecology 2266F/G.

Prerequisite(s): Business Administration 1220E, registration in the Honors Specialization or Specialization in Foods and Nutrition, registration in the Major in Dimensions of Leadership, or permission of the instructor.

3 hours, 0.5 course.

(Brescia)

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**DAP UPDATE: MINOR CHANGES**

No updates at this time.