

The following proposals, received on DAP between May 1-15, 2012, have been approved.
For more information on the DAP process, see the Academic Handbook at www.uwo.ca/univse/handbook.

DON WRIGHT FACULTY OF MUSIC

*Effective **September 1, 2012**, Music 3199A/B: Experiential Learning, be introduced by the Don Wright Faculty of Music.*

Music 3199A/B – Experiential Learning

Students who will complete an experiential or service learning opportunity may pre-apply for conditional approval to have the work recognized for academic credit. Eligible initiatives include (but are not limited to): Internships; Western Heads East; approved service-learning experiences.

Antirequisite: The same course offered through any other Faculty.

Prerequisite: Permission of the Dean of the Faculty.

0.5 course, pass/fail

NOTE: Academic credit will be given for the course in the same academic year in which approval was given. Students must consult with the Dean of the Faculty (or designate) prior to departure and present a detailed study/research/work plan. The Dean, in consultation with appropriate departmental advisors will provide the student with detailed criteria which must be fulfilled in order to gain credit for the course. These criteria (in the form of a 'contract' to be signed by the student and the Dean), may include, but are not limited to: a detailed report of results (with a specified format/length), a detailed diary or blog, a reflection on the learning experience, an oral presentation to peers and faculty.

The student will report to the Dean upon return or completion of the experience.

No credit will be given without prior approval of the Dean and a failing grade will be assigned if students do not fulfill the pre-approved reporting arrangement.

This course may not be used as a substitute for any other course offered by the Faculty of Music, but may count towards the 15.0, 20.0, or 22.0 courses required for graduation, by special permission of the Dean.

FACULTY OF HEALTH SCIENCES

SCHOOL OF HEALTH STUDIES

*Effective **September 1, 2012**, Health Sciences 4240F/G (Knowledge Translation in Health) be introduced in the School of Health Studies.*

Health Sciences 4240F/G (Knowledge Translation in Health)

The objective of this course is to have students gain an understanding of "how can we support the use of research". In order to accomplish this, the course will address how knowledge is created, the process by which knowledge is implemented and how knowledge is exchanged and evaluated.

Prerequisite(s): Registration in the third or fourth year of the School of Health Studies

3 lecture hours, 0.5 course

*Effective **September 1, 2012**, Health Sciences 4630A/B (Health Equity Models and Approaches) be introduced in the School of Health Studies.*

Health Sciences 4630A/B (Health Equity Models and Approaches)

Examples of health inequity and inequality exist within our community and abroad. This course is designed to help students identify and understand current health inequity and inequality concerns. Furthermore, students will learn about approaches and strategies that address health inequity and inequality, locally and globally.

Prerequisite(s): Registration in the third or fourth year of the School of Health Studies

3 lecture hours, 0.5 course

FACULTY OF SCIENCE**CHEMISTRY**

Effective **September 1, 2012** the prerequisites for Chemistry 2213A/B – Organic Chemistry for the Life Sciences, offered by the Department of Chemistry in the Faculty of Science, will be revised to delete references to courses last offered in 2008.

Chemistry 2213A/B – Organic Chemistry for the Life Sciences

An introduction to the basic concepts of structure, stereochemistry and reactions in organic chemistry with an emphasis on its connections to the biological, health or medical sciences.

Antirequisite(s): Chemistry 2273A.

Prerequisite(s): Chemistry 1100A/B and Chemistry 1200B, or Chemistry 1024A/B or the former Chemistry 1050 or 4020 or 023.

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.

Effective **September 1, 2012** the prerequisites for Chemistry 3300F/G – Computer Methods in Chemistry, offered by the Department of Chemistry in the Faculty of Science, will be revised to include Chemistry 2384B – Microscopic Phenomena.

Chemistry 3300F/G – Computer Methods in Chemistry

An introduction to the use of computer based tools available in Chemistry. Topics include: molecular modeling, electronic data bases and data mining in chemistry, data analysis and presentation and computational mathematical tools for chemistry.

Prerequisite(s): Chemistry 2272F, 2281G, 2283G, and 2384B or the former 2284B.

6 lecture/laboratory hours, 0.5 course.

Effective **September 1, 2012** the prerequisites for Chemistry 3320A/B – Polymer Chemistry and Chemistry 3330F/G – Industrial Chemistry, offered by the Department of Chemistry in the Faculty of Science, will be revised to include Chemistry 2384B – Microscopic Phenomena.

Chemistry 3320A/B – Polymer Chemistry

A comprehensive treatment of the preparation and uses of polymers, and their chemical and physical properties in the solid state and in solution.

Antirequisite(s): CBE 4493A/B, the former CBE 3392A/B.

Prerequisite(s): Either Chemistry 2273A and 2283G, or Chemistry 2213A/B, and either Chemistry 2214A/B or 2384B or the former 2284B.

Extra Information: 3 lecture hours, 2 laboratory hours (4 lab hours every other week), 0.5 course.

Chemistry 3330F/G – Industrial Chemistry

Industrial applications of chemistry including a survey of the chemical industry and its principal products; mass and energy balances as applied to chemical processes and the comparative economics of chemical processes will be discussed.

Antirequisite(s): The former CBE 2216.

Prerequisite(s): Either Chemistry 2273A and 2283G, or Chemistry 2213A/B, and either Chemistry 2214A/B or 2384B or the former 2284B.

3 lecture hours, 0.5 course.

Effective September 1, 2012 the pre-requisites for Chemistry 3364A/B – Physical Chemistry of Materials, offered by the Department of Chemistry in the Faculty of Science, will be revised to include Chemistry 2384B – Microscopic Phenomena.

Chemistry 3364A/B – Physical Chemistry of Materials

An introduction to the physical properties and application of materials of interest in modern physical chemistry.

Prerequisite(s): Chemistry 2214A/B or 2384B or the former 2284B.

3 lecture hours, 0.5 course.

COMPUTER SCIENCE

Effective September 1, 2012, Computer Science 2214A/B: Discrete Structures for Computing will be introduced in the Department of Computer Science, Faculty of Science, with the following course description.

Computer Science 2214A/B: Discrete Structures for Computing

This course presents an introduction to the mathematical foundations of computer science, with an emphasis on mathematical reasoning, combinatorial analysis, discrete structures, applications and modeling, and algorithmic thinking. Topics include sets, functions, relations, algorithms, number theory, matrices, mathematical reasoning, counting, graphs and trees.

Antirequisite(s): Mathematics 2151A/B, Mathematics 2155A/B, former Software Engineering 2251A/B

Prerequisite(s): Computer Science 1027A/B, 1037A/B, or Computer Science 2101A/B, in each case with at least 65%, and one full course or equivalent chosen from the following, with at least 60% in each: Applied Mathematics 1201A/B or the former Calculus 1201A/B, Applied Mathematics 1413, Calculus 1000A/B, 1100A/B, 1301A/B, 1500A/B, 1501A/B, Mathematics 1600A/B or the former Linear Algebra 1600A/B, or permission of the Department.

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

Effective September 1, 2012, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the prerequisites of Computer Science 3331A/B. Mathematics 2155A/B will also now be accepted as a prerequisite instead of Mathematics 2156A/B.

Computer Science 3331A/B - Foundations of Computer Science I

Languages as sets of strings over an alphabet; operations on languages; finite automata, regular expressions; language hierarchy; Turing machines; models of computation.

Prerequisite(s): Computer Science 2214A/B or Mathematics 2155A/B or ~~Mathematics 2156A/B~~ or permission of the department.

3 lecture hours, 0.5 course.

Effective September 1, 2012, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the prerequisites of Computer Science 3340A/B. Mathematics 2155A/B will also now be accepted as a prerequisite instead of Mathematics 2156A/B.

Computer Science 3340A/B - Analysis of Algorithms I

Upper and lower time and space bounds; levels of intractability; graph algorithms; greedy algorithms; dynamic algorithms; exhaustive search techniques; parallel algorithms.

Prerequisite(s): Computer Science 2210A/B and 2211A/B; Computer Science 2214A/B or Mathematics 2155A/B or ~~Mathematics 2156A/B~~ or Computer Science 2101A/B or registration in the fourth year of the BESC program in Computer Engineering.

3 lecture hours, 0.5 course.

Effective September 1, 2012, the Department of Computer Science, Faculty of Science, removes Mathematics 2156A/B from the prerequisites of Computer Science 4413A/B.

Computer Science 4413A/B - Cryptography and Security

Survey of the principles and practice of cryptography and network security: classical cryptography, public-key cryptography and cryptographic protocols, network and system security.

Prerequisite(s): Computer Science 3340A/B, ~~Mathematics 2156A/B~~

3 lecture hours, 0.5 course.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the module requirements for the Honors Specialization in Computer Science. Mathematics 2155A/B and Mathematics 2156A/B remain a part of this module, but the placement of Mathematics 2156A/B in these requirements changes.

Module

9.0 courses:

5.5 courses: Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y, 3305A/B, 3307A/B/Y, 3331A/B, 3340A/B, 3342A/B, 3350A/B.

0.5 4.0 course from: Computer Science 2214A/B, Mathematics 2155A/B, 2156A/B.

0.5 course: Writing 2101F/G.

0.5 course: Computer Science 4490Z.

1.0 additional course in Computer Science at the 4000 level.

0.5 additional course from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

0.5 course from: Statistical Sciences 2141A/B, 2244A/B, 2857A/B, or the former Statistical Sciences 2122A/B, 2657A, Biology 2244A/B.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the module requirements for the Honors Specialization in Information Systems. Mathematics 2155A/B and Mathematics 2156A/B remain a part of this module, but the placement of Mathematics 2156A/B in these requirements changes.

Module

9.0 courses:

6.0 courses: Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y, 3305A/B, 3307A/B/Y, 3319A/B, 3331A/B*, Computer Science 3340A/B, 3357A/B, 4490Z.

0.5 4.0 course from: Computer Science 2214A/B, Mathematics 2155A/B, 2156A/B.

0.5 course**: Writing 2101F/G.

0.5 course from**: Biology 2244A/B, Statistical Sciences 2141A/B, 2244A/B, 2857A/B, or the former Statistical Sciences 2122A/B, 2657A.

1.0 course from: Computer Science 4402A/B, 4411A/B, 4412A/B, 4413A/B, 4457A/B/Y, 4471A/B, 4473A/B.

0.5 additional course from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the module requirements for the Specialization in Computer Science. Mathematics 2155A/B and Mathematics 2156A/B remain a part of this module, but the placement of Mathematics 2156A/B in these requirements changes.

Module

9.0 courses:

5.0 courses: Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y, 3305A/B, 3307A/B/Y, 3331A/B, 3342A/B, 3350A/B.

0.5 4.0 course from: Computer Science 2214A/B, Mathematics 2155A/B, 2156A/B.

0.5 course: Writing 2101F/G.

0.5 additional course in Computer Science at the 3000 level.

1.5 additional courses in Computer Science at the 4000 level.

0.5 additional course from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

0.5 course from: Statistical Sciences 2141A/B, 2244A/B, 2857A/B, or the former Statistical Sciences 2122A/B, 2657A, Biology 2244A/B.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the module requirements for the Major in Computer Science. Mathematics 2155A/B and Mathematics 2156A/B remain a part of this module.

Module

6.0 courses:

3.5 courses: Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y, 3305A/B, 3307A/B/Y.

0.5 course from: Computer Science 2214A/B, Mathematics 2155A/B.

2.0 additional courses from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the module requirements for the Minor in Computer Science. Mathematics 2155A/B and Mathematics 2156A/B remain a part of this module.

Module

4.0 courses:

1.5 courses: Computer Science 2208A/B, 2210A/B, 2211A/B.

0.5 course from: Computer Science 2214A/B, Mathematics 2155A/B.

2.0 courses from: Computer Science 2209A/B, 2212A/B/Y, Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the module requirements for the Combined Honors BSc Computer Science/Juris Doctor (JD) Program. Mathematics 2155A/B and Mathematics 2156A/B remain a part of this module, but the placement of Mathematics 2156A/B in these requirements changes.

Structure of the Program

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Years Two and Three

Students must take 10.0 courses:

5.5 courses: Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y, 3305A/B, 3307A/B/Y, 3331A/B, 3340A/B, 3342A/B, 3350A/B.

0.5 4.0 course from: Computer Science 2214A/B, Mathematics 2155A/B, 2156A/B.

0.5 additional course from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

0.5 course: Writing 2101F/G.

0.5 course from: Biology 2244A/B, Statistical Sciences 2244A/B, 2141A/B, 2857A/B, the former Statistical Sciences 2122A/B, 2657A

2.5 additional courses.

Note: Students who wish to pursue the Software Engineering Minor or the Game Development Minor must obtain Special Permission from the Program Directors.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, adds Computer Science 2214A/B to the module requirements for the Honors Specialization in Bioinformatics (Computer Science Concentration). Mathematics 2155A/B and Mathematics 2156A/B remain a part of this module, but the placement of Mathematics 2156A/B in these requirements changes.

Module

12.0 courses:

1.0 course: Biochemistry 2280A, Biology 2581B.

0.5 course: Chemistry 2213A/B.

6.0 courses: Computer Science 2208A/B, 2209A/B, 2210A/B, 2211A/B, 2212A/B/Y, 3305A/B, 3319A/B, 3331A/B, 3340A/B, 4460Z, 4462A/B, 4463A/B.

0.5 4.0 course from: Computer Science 2214A/B, Mathematics 2155A/B, 2156A/B.

0.5 course from: Computer Science 3307A/B/Y, 3346A/B.

0.5 course from: Biochemistry 4445F, Computer Science 4461A/B.

0.5 course from: Biology 2290F/G, Chemistry 2223B.

0.5 course from: Biochemistry 3381A, Biology 3592A, 3593B.

1.0 course from: Computer Science 4411A/B, 4412A/B, 4432A/B, 4445A/B.

0.5 additional course from: Mathematics 2156A/B, Computer Science courses at the 3000 level or above.

0.5 course from: Statistical Sciences 2141A/B, 2244A/B or 2857A/B, or the former Statistical Sciences 2122A/B, 2657A, Biology 2244A/B.

Effective **September 1, 2012**, the Department of Computer Science, Faculty of Science, removes the note concerning Mathematics 2156 from the module description for the Minor in Game Development.

Module

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Note: Students in the Major in Computer Science must include Mathematics 2156A/B among the courses counted toward the Major.

PHYSICS & ASTRONOMY

Effective **September 1, 2012**, the Faculty of Science modifies the prerequisites for Physics 2101A/B as follows.

Physics 2101A/B - Intermediate Electromagnetism

The physics of electromagnetic fields, including Maxwell's equations and electromagnetic waves, is studied with emphasis on practical calculations. Modern physics is introduced via Special Relativity.

Prerequisite(s): Physics 1301A/B or 1401A/B or 1501A/B with a minimum mark of 60% or Physics 1028A/B with a minimum mark of 80%; Physics 1302A/B or 1402A/B or 1502A/B with a minimum mark of 60% or Physics 1029A/B with a minimum mark of 80%, or a minimum mark of 60% in the former Physics 1020 or 1024 or 1026; a minimum mark of 60% in each of (Calculus 1000A/B or 1100A/B or 1500A/B) and (Calculus 1301A/B or 1501A/B), or in Applied Mathematics 1413.

3 lecture hours, 1 tutorial hour, 0.5 course.

Effective **September 1, 2012**, the Faculty of Science modifies the prerequisites for Physics 2102A/B as follows.

Physics 2102A/B - Introduction to Modern Physics

Introduction to quantum mechanics, wave-particle duality, atomic physics, nuclear physics, particle physics and the origins of the universe.

Prerequisite(s): Physics 1301A/B or 1401A/B or 1501A/B with a minimum mark of 60% or Physics 1028A/B with a minimum mark of 80%; Physics 1302A/B or 1402A/B or 1502A/B with a minimum mark of 60% or Physics 1029A/B with a minimum mark of 80%, or a minimum mark of 60% in the former Physics 1020 or 1024 or 1026; a minimum mark of 60% in each of (Calculus 1000A/B or 1100A/B or 1500A/B) and (Calculus 1301A/B or 1501A/B), or in Applied Mathematics 1413.

3 lecture hours, 1 tutorial hour, 0.5 course.

Effective **September 1, 2012**, the Faculty of Science modifies the prerequisites for Physics 2110A/B as follows.

Physics 2110A/B - Oscillations and Waves

A unified treatment of oscillatory and wave motion, with examples from mechanics, electromagnetism, optics and materials science. Topics include simple harmonic motion, forced oscillations and resonance, coupled oscillations, transverse waves on strings and in crystals, longitudinal waves in gases and solids, electromagnetic waves, Fourier methods, nonlinear oscillations and chaos.

Prerequisite(s): Physics 1301A/B or 1401A/B or 1501A/B with a minimum mark of 60% or Physics 1028A/B with a minimum mark of 80%; Physics 1302A/B or 1402A/B or 1502A/B with a minimum mark of 60% or Physics 1029A/B with a minimum mark of 80%, or a minimum mark of 60% in the former Physics 1020 or 1024 or 1026; a minimum mark of 60% in each of (Calculus 1000A/B or 1100A/B or 1500A/B) and (Calculus 1301A/B or 1501A/B), or in Applied Mathematics 1413.

Pre- or Corequisite(s): Mathematics 1600A/B, or the former Linear Algebra 1600A/B.

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

Effective **September 1, 2012**, the Faculty of Science modifies the prerequisites for Physics 2910A/B as follows.

Physics 2910F/G - Introduction to Physical Measurement

Students will gain an introduction to experimental techniques through experiments on electricity and magnetism, and modern physics. Concurrent lectures will cover circuit theory and experimental design.

Antirequisite(s): The former Physics 2900E.

Prerequisite(s): Physics 1301A/B or 1401A/B or 1501A/B with a minimum mark of 60% or Physics 1028A/B with a minimum mark of 80%; Physics 1302A/B or 1402A/B or 1502A/B with a minimum mark of 60% or Physics 1029A/B with a minimum mark of 80%, or a minimum mark of 60% in the former Physics 1020 or 1024 or 1026; a minimum mark of 60% in each of (Calculus 1000A/B or 1100A/B or 1500A/B) and (Calculus 1301A/B or 1501A/B), or in Applied Mathematics 1413.

3 lecture hours, 3 laboratory hours, 0.5 course.

Effective **September 1, 2012**, the calendar description for the Major in Planetary Science, offered by the Department of Physics & Astronomy in the Faculty of Science, will be revised to include a note about the number of 3000-level courses (or above) required for an honors double major degree. The admission requirement specifying no failures is also relaxed.

Major in Planetary Science

Admission Requirements

Completion of first-year requirements with no failures including the following courses, each with a minimum mark of 60%:

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Module

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Notes:

1. The above courses may have prerequisites that are not included in the module.
2. Students registered in an honors double major degree must complete a minimum of 1.0 at the 3000 level for each module.

SCIENCE

Effective **September 1, 2012**, Science 3999A/B/Y: Experiential Learning, be introduced by the Faculty of Science.

Science 3999A/B/Y - Experiential Learning

Experiential- or service-learning (learning through practical experience) opportunities such as Western Heads East, which result in tangible and quantifiable academic value, may be recognized for course credit. Students must pre-apply for conditional approval. See note for details.

Antirequisite: Experiential learning courses offered through any other Faculty

Prerequisite: Registration in the Faculty of Science or Schulich School of Medicine & Dentistry, permission of the Dean of the Faculty/School

0.5 course, pass/fail

NOTE: Academic credit will be given for the course in the same academic year in which approval was given. Students must consult with the Dean of the Faculty/School (or designate) prior to departure and present a detailed study/research/work plan. The Dean, in consultation with appropriate departmental advisors (if necessary) will provide the student with detailed criteria which must be fulfilled in order to gain credit for the course. These criteria (in the form of a 'contract' to be signed by the student and the Dean), may include, but are not limited to: a detailed report of results (with a specified format/length), a detailed diary or electronic submission, a reflection on the learning experience, an oral presentation to peers and faculty. A deadline date for submission will also be specified.

The student will report to the Dean upon return or completion of the experience.

No credit will be given without prior approval of the Dean and a failing grade will be assigned if students do not fulfill the pre-approved reporting arrangement.

A 'lab course' credit may be given under appropriate circumstances as determined by the Dean.

This course may not be used as a substitute for any other course offered by the Faculty of Science, but will count towards the 15.0 or 20.0 courses required for graduation.

FACULTY OF SOCIAL SCIENCE

FIRST NATIONS STUDIES

Effective **September 1, 2012**, the anti-requisites for First Nations Studies 4902F/G: Land Claims and Primary Historical Research Methods will be modified.

First Nations Studies 4902F/G: Land Claims and Primary Historical Research Methods

Prerequisite: 2.0 First Nations Studies or History courses at the 2200 level or above, or permission of Program Director of First Nations Studies Program.

Antirequisite: History 4817F/G

3 hours, 0.5 course

POLITICAL SCIENCE

Effective **March 1, 2012**, the modular requirements for the Combined Honors Specialization in Political Science (BA)/JD Program be amended to reflect all Political Science courses 2200 level and above as being designated essay courses (E, F or G).

Years Two and Three

Students must take:

Political Science 2237E and 2230E in Year Two.

1.0 course from: Political Science 2231E or Political Science 2245E.

1.0 Political Science designated essay courses (E, F or G) 200 level or above (not to include any Political Science 2100-level courses)

Year Four

Students must take first-year Law. No courses outside of Law may be taken during this year.

Years Five and Six

Students will take, as approved, required and elective courses from both the Faculty of Law and the Department of Political Science. Students must take:

1. the two compulsory upper-year Law courses;
2. at least three Law core-group courses;
3. additional Law courses totaling at least 25 credit hours, of which one course must have an essay requirement of at least two credit weights;
4. 0.5 Political Science 3324F/G
5. 3.5 Political Science designated essay courses (E, F or G), at the 2200 level or above.
6. 1.0 Political Science designated essay courses (E, F or G), at the 3000 level or above.
7. 1.0 Political Science designated essay courses (E, F or G), at the 4000 level.

Effective **September 1, 2012**, the calendar course description for Political Science 2231E: International Relations, will no longer have International Relations 2701E as an antirequisite.

Political Science 2231E - International Relations

This course surveys contemporary world politics and examines contending theories used by scholars and policymakers to make sense of international affairs. It also provides the conceptual tools and theories to interpret the international system.

Antirequisite(s): ~~International Relations 2701E~~, Political Science 2131

Prerequisite(s): Political Science 1020E

3 hours, 1.0 course.

SOCIOLOGY

Effective **September 1, 2012**, Sociology 2280A/B: Population Health and Longevity will be withdrawn from the Faculty of Social Science. It will also be removed from the Major in Sociology of Health and Aging module.

Effective **September 1, 2012**, Sociology 3320F/G Youth and Society will be added to the list of prerequisites for Sociology 4425F/G Advanced Sociology of Youth.

Sociology 4425F/G Advanced Sociology of Youth

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Prerequisite(s): SOC 3320F/G and Enrolment in Honors Specialization in Sociology or Criminology.
3 seminar hours, 0.5 course.

Effective **September 1, 2012**, Sociology 2134A/B Civil Society and Social Movements will be introduced in the Faculty of Social Science.

Sociology 2134A/B Civil Society and Social Movements

This course examines civil society, participation, and activism in modern democracies. We focus on the importance of social movements seeking to initiate changes in civil society. Movements to promote women's rights, gay and lesbian rights, and the environment are studied along with the counter-movements that work to resist them.

2 lecture hours, 0.5 course.

*Effective **September 1, 2012**, Sociology 2279A/B Development and Health Inequalities will be introduced in the Faculty of Social Science.*

Sociology 2279A/B Development and Health Inequalities

This course covers the health of populations in comparative and historical context. It focuses on the factors behind the recent improvements in health and the causes of large health inequalities. Major health policy issues in both developing and developed countries are investigated, such as reproductive health, HIV/AIDS, smoking, and violence.

Prerequisite(s): Sociology 1020 or 1021E or Enrolment in the Department of Epidemiology & Biostatistics.
3 lecture hours, 0.5 course.

*Effective **September 1, 2012**, Sociology 3312A/B Wrongfully Convicted will be introduced in the Faculty of Social Science and will be added to the requirements for the Honors Specialization in Criminology module.*

Sociology 3312A/B Wrongfully Convicted

The course critically explores the phenomenon of wrongful convictions with an emphasis on systemic bias and the intersection of race, gender, class, age, and mental disability; causes of wrongful convictions – eyewitness testimony, informants, expert testimony; forensic evidence; tunnel vision, interrogation techniques; and biases of police, prosecution, and the judiciary.

Prerequisite(s): SOC 2253A/B and SOC 2266A/B
3 hours, 0.5 course.

Honors Specialization in Criminology

Module:

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3.0 courses from: Sociology 2253A/B, 2256A/B, 2259, 2260A/B, 2266A/B, 2267A/B, **3312A/B**, 3323F/G, 3357F/G, 3358F/G (or the former 2257A/B), Sociology 3363F/G.

*Effective **September 1, 2012**, Sociology 3317A/B Problems of Mass Higher Education will be introduced in the Faculty of Social Science.*

Sociology 3317A/B Problems of Mass Higher Education

This course examines the problems that emerge when post-secondary education is provided on a mass scale. These problems include student disengagement and grade inflation, corporatization and the consumer model, and stress experienced by students and professors.

Prerequisite(s): SOC 1020 or SOC 1021E and third or fourth year standing in a module in Sociology.
3 hours, 0.5 course.

*Effective **September 1, 2012**, Sociology 4432F/G Forensics and Criminal Investigation will be introduced in the Faculty of Social Science.*

Sociology 4432F/G Forensics and Criminal Investigation

This course is intended to offer students an overview of various elements of the criminal investigation process, from police detective work to forensic science processes. We will use a sociological perspective to examine such topics as: homicide investigation, cold case files, police investigative techniques, and fingerprinting and DNA processes.

Prerequisite(s): SOC 2253A/B and SOC 2266A/B and Enrolment in fourth year of Honors Specializations or Honors Double Major in Sociology or Criminology.
3 hours, 0.5 course.

*Effective **September 1, 2012**, Sociology 4434F/G Social Movements and Protest will be introduced in the Faculty of Social Science.*

Sociology 4434F/G Social Movements and Protest

This course examines topics such as the development and decline of social movements, why some people become activists, protest tactics, and state repression of activism. As part of this course, students will research and collect original data on a social movement in the community.

Prerequisite(s): Enrollment in fourth year of Honors Specialization or Honors Double Major in Sociology or Criminology.

3 seminar hours, 0.5 course.

Effective **September 1, 2012**, *Sociology 4442F/G Serial Killers* will be introduced in the Faculty of Social Science and will be added to the requirements for the Honors Specialization in Criminology module.

Sociology 4442F/G Serial Killers

This course will critically examine the social construction of serial murder. Its goal is to synthesize historical and contemporary analyses of serial murder, assess the impact of the media on public perceptions of serial killing, and extend our understanding of the etiology of serial murder in contemporary society.

Prerequisite(s): SOC 2253A/B, SOC 2266A/B and Enrollment in fourth year of Honors Specializations or Honors Double Major in Criminology or Sociology.

3 seminar hours, 0.5 course.

Honors Specialization in Criminology

Module:

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23.5 courses from: Sociology 2205A/B and 2206A/B (or the former Sociology 231), Sociology 3306A/B, 3307F/G, 3404F/G, 4437F/G or 4442F/G, and 4451F/G.

SCHULICH SCHOOL OF MEDICINE AND DENTISTRY

DENTISTRY

Effective **March 1, 2012**, the following courses will be introduced in the third year program of Dentistry, Schulich School of Medicine and Dentistry for the Internationally Trained Dentists (ITD) only:

Dentistry 5392: Fixed Prosthodontics (ITD1)

Utilizing patient simulation, the art and science of Fixed Prosthodontics will continue to be introduced with emphasis on the fundamental principles and techniques required to rehabilitate oral function and form with multiple-unit fixed prostheses and implant supported restorations.

18 lecture hours; 32 lab hours (Total 50 hours)

Dentistry 5395: Operative Dentistry (ITD1)

A study of the clinical application of various restorative treatment techniques and procedures involved in the management of hard tissue lesions emphasizing a biological approach to general restorative dentistry.

6 lecture hours; 26 lab hours (Total 32 hours)

Dentistry 5398: Endodontics (ITD1)

This course in Endodontics is designed for the first year students in the Internationally Trained Dentists (ITD) Program. It will cover both didactic material and the preclinical laboratory simulations that are provided to Year II (D5228) and Year III (D5328) of the DDS Program at Western.

15 lecture hours; 30.5 lab hours (Total 45.5 hours)

Effective **September 1, 2012**, the following courses will be revised in the third year program of Dentistry, Schulich School of Medicine and Dentistry:

Dentistry 5322: Fixed Prosthodontics

Dentistry 5325: Operative Dentistry

Dentistry 5328: Endodontics

Effective **September 1, 2012**, the following courses will be withdrawn from course offerings in the fourth year program of Dentistry, Schulich School of Medicine and Dentistry.

Dentistry 5422: Prosthodontics (content moved to D5429 – Integrated Restorative)

Dentistry 5425: Operative (content moved to D5420 – Clinical Practice)

Dentistry 5428: Endodontics (content moved to D5429 – Integrated Restorative)

Dentistry 5462: Geriatric Dentistry (content moved to third year D5331 - Patient Management)

*Effective **September 1, 2012**, the following courses will be introduced to course offerings in the fourth year program of Dentistry, Schulich School of Medicine and Dentistry.*

Dentistry 5429: Integrated Restorative

This course integrates concepts and procedures related to endodontics, operative dentistry and prosthodontics.

34 lecture hours; 0 lab hours (Total 34 hours)

Dentistry 5470: Clinical Applications of Dental Research

This course will introduce students to recent advances in dental research that will impact clinical practice in the near future. Topics will include dental implants, periodontal and bone regeneration technologies, salivary diagnostics and novel endodontic treatments. The course will be divided into didactic lectures and student presentations of papers, and will be taught by both Schulich Dental faculty and guest lecturers.

20 lecture hours; 0 lab hours (Total 20 hours)

Dentistry 5420: Clinical Practice

This clinically based course encompasses all clinical patient care provided by dental students under direct supervision in all areas of dentistry.

Up to 732 clinic hours (Total: up to 732 hours)

MEDICAL SCIENCE

*Effective **September 1, 2012**, a tutorial hour be added to Medical Sciences 4930F/G in the Schulich School of Medicine and Dentistry.*

Medical Sciences 4930F/G – Selected Topics in Medical Sciences

Offered jointly by Basic Medical Science Departments, this lecture course will provide students with background knowledge in a variety of techniques and topics in medical research. Major topics include disease, metabolism, proteomics and signaling pathways. Students will also be introduced to scientific writing. Prerequisite(s): Enrollment in Year 4 of an Honors Specialization in Medical Sciences.

Corequisite(s): Medical Sciences 4900F/G

2 lecture hours per week, **1 tutorial hour**, 0.5 course.

HURON UNIVERSITY COLLEGE

JAPANESE

*Effective **September 1, 2012**, Japanese 1650F/G be introduced at Huron University College.*

Japanese 1650F/G Perspectives on Japan

A multi-disciplinary overview of Japan. Contents include territory, people, language, religion, economy, popular culture, science and technology, among others. Students investigate – and formulate questions – on Japan and East Asia within today's globalized world, identify their own cultural bias toward less familiar subjects, and critically evaluate diverse perspectives. Taught in English.

3 hours, 0.5 course.

(Huron)

PHILOSOPHY

*Effective **September 1, 2012**, Philosophy 2630F/G – Feminist Philosophy, be offered at Huron University College.*

Philosophy 2630F/G – Feminist Philosophy

A study of feminist perspectives on core philosophical problems posed in such areas as philosophy of mind, epistemology, ethics, and philosophy of science. The course examines feminist criticisms of mainstream philosophy, feminist reconstructions of contested questions, and positive developments within feminist philosophy.

Antirequisite(s): Philosophy 2067E

3 hours, 0.5 course.

(Brescia, **Huron**)

KING'S UNIVERSITY COLLEGE

RELIGIOUS STUDIES

Effective **September 1, 2012**, Religious Studies 2223E be revised at King's University College to replace the words *Family Relations with Social Institutions*.

Religious Studies 2223E - Theology of Marriage

A study of the understanding of marriage in scripture, history, and in current thought. The focus will be on the underlying value systems that either sustain or diminish a covenantal concept of marriage.

Antirequisite(s): Religious Studies 2140

Prerequisite(s): One other Religious Studies course, or third or fourth year standing in the Childhood and ~~Family Relations~~ **Social Institutions** program, or permission of the instructor.

2 lecture hours, 1 tutorial hour, 1.0 course.

(King's)

Effective **September 1, 2012**, Religious Studies 4400F/G be revised to change the word *Comparative* in the title to *Comparing*, and to add *Catholic Studies for Teachers* to the pre-requisite.

Religious Studies 4400F/G – ~~Comparative~~ **Comparing Religions: Making Sense of Religious Pluralism**

An advanced seminar in world religions that aims to provide a synthesis of the comparative thematic material presented in earlier years and to deal explicitly with questions posed by differences among religious traditions.

Prerequisite(s): Third- or fourth-year standing in an Honors Specialization, Specialization, or Major module in World Religions, Religious Studies, Catholic Studies, **Catholic Studies for Teachers**, or permission of the Department.

3 hours, 0.5 course.

(King's)