The following proposals, received on DAP between March 16 - 31, 2010, have now been approved.
For more information on the DAP process see the Academic Handbook at http://www.uwo.ca/univsec/handbook

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FACULTY OF ENGINEERING

DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING

*Effective **September 1, 2010**, to revise the Chemical Engineering and Management/HBA combined program as a result of changes to the HBA program made in 2009:*

CHEMICAL ENGINEERING AND MANAGEMENT OPTION
Second Year Program
Applied Mathematics 2411, CBE 2206A/B, CBE 2207A/B, CBE 2214A/B, CBE 2220A/B, CBE 2221A/B, CBE 2224A/B, CBE 2290A/B, CBE 2291A/B, Business Administration 2257.
Third Year Program
Business Administration 3300K, 3301K, 3302K, 3303K, 3304K, 3307K, 3311K, 3316K, 3321K, 3322K, 3323K.
Fourth Year Program
CBE 3310A/B, CBE 3315A/B, CBE 3317A/B, CBE 3322A/B, CBE 3323A/B, CBE 3324A/B, CBE 3325A/B, ECE 2208A/B, Statistical Sciences 2143A/B
 Applied Project Requirement: At least one of Ivey Consulting Project Business Administration 4430 (1.0 credit) or Ivey New Venture Project Business Administration 4410 (1.0 credit).
Fifth Year Program
CBE 4497, Eng Sci 4498G, two 0.5 CBE technical electives*,
3.0 Business Administration courses:
> **0.5:** International Perspective Requirement: Business Administration 4505A/B - Global Environment of Business
> **0.5:** Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, 4522A/B, 4523A/B or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
> **2.0 elective courses** chosen from 4000 level Business courses.

* Students may choose 2 technical electives from the General Chemical Engineering Option Technical Electives list.

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

*Effective **September 1, 2010**, to revise the Civil Engineering and Management program as a result of changes to the HBA program in 2009:*

CIVIL ENGINEERING AND MANAGEMENT OPTION
Second Year Program
Applied Mathematics 2411, CEE 2202a/b, CEE 2217a/b, CEE 2219a/b, CEE 2220a/b, CEE 2221a/b, CEE 2224, Earth Sciences 2281a/b, Business Administration 2257.
Note: CEE 3324a/b (Surveying). This course is available each summer (15 days) and must be completed before a student may graduate from the Civil Engineering program.
Third Year Program
Business Administration 3300K, 3301K, 3302K, 3303K, 3304K, 3307K, 3311K, 3316K, 3321K, 3322K, 3323K.
Fourth Year Program
CEE 3326, CEE 3340a/b, CEE 3342a/b, CEE 3346a/b, CEE 3347a/b, CEE 3348a/b, CEE 3369a/b, CEE 3384a/b, Statistical Sciences 2141a/b*
Applied Project Requirement: At least one of Ivey Consulting Project Business Administration 4430 (1.0 credit) or Ivey New Venture Project Business Administration 4410 (1.0 credit).
*Note: A student may, with the permission of the department counselor, substitute Statistical Sciences 2143a/b for Statistical Sciences 2141a/b.
Fifth Year Program
CEE 4441, CEE 4426a/b, CEE 4465a/b, CEE 4476a/b, ES 4498F/G.
3.0 Business Administration courses:

0.5: International Perspective Requirement:
Business Administration 4505A/B - Global Environment of Business
0.5: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, 4522A/B, 4523A/B or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
2.0 elective courses chosen from 4000 level Business courses.

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

*Effective **September 1, 2010**,* to revise the Electrical Engineering and Management/HBA combined program as a result of changes to the HBA program in 2009*:*

ELECTRICAL ENGINEERING AND MANAGEMENT OPTION
Second Year Program
Applied Mathematics 2415, Computer Science 1037A/B, ECE 2205A/B, ECE 2277A/B, ECE 2231A/B, ECE 2233A/B, ECE 2236A/B, ECE 2240A/B, ECE 2241A/B, Business Administration 2257.
Third Year Program
Business Administration 3300K, 3301K, 3302K, 3303K, 3304K, 3307K, 3311K, 3316K, 3321K, 3322K, 3323K.
Fourth Year Program
Applied Mathematics 3415A/B, ECE 3330A/B, ECE 3331A/B, ECE 3336A/B, ECE 3337A/B, ECE 3370A/B, ECE 3374A/B, ECE 3375A/B, Statistical Sciences 2141A/B
Applied Project Requirement: At least one of Ivey Consulting Project Business Administration 4430 (1.0 credit) or Ivey New Venture Project Business Administration 4410 (1.0 credit).
Fifth Year Program
ECE 4416, ECE 3349A/B, ECE 4437A/B, ECE 4470A/B, ES 4498F/G.
3.0 Business Administration courses:
    0.5: International Perspective Requirement:
    Business Administration 4505A/B - Global Environment of Business
    0.5: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, 4522A/B, 4523A/B or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
    2.0 elective courses chosen from 4000 level Business courses.

*Effective **September 1, 2010**,* to revise the Software Engineering and Management program as a result of changes to the HBA program in 2009*:*

SOFTWARE ENGINEERING AND MANAGEMENT OPTION
Second Year Program
Applied Mathematics 2415, Computer Science 1037A/B, ECE 2277A/B, ECE 2238A/B, SE 2203A/B, SE 2205A/B, SE 2250A/B, SE 2251A/B, Statistical Sciences 2141A/B, 0.5 Science Course*, Business Administration 2257.
* The 0.5 science course must be chosen from a course in the Faculty of Science at the 1020-level or higher from the approved list on the engineering website or the approval of the Department Counsellor.
Third Year Program
Business Administration 3300K, 3301K, 3302K, 3303K, 3304K, 3307K, 3311K, 3316K, 3321K, 3322K, 3323K.
Fourth Year Program
ECE 3375A/B, ECE 4436A/B, SE 3309A/B, SE 3310A/B, SE 3313A/B, SE 3314A/B, SE 3316A/B, SE3350Y, SE 3351A/B, SE 3352A/B, SE 3353A/B.
Applied Project Requirement: At least one of Ivey Consulting Project Business Administration 4430 (1.0 credit) or Ivey New Venture Project Business Administration 4410 (1.0 credit).
Fifth Year Program
SE 4450, SE 4452A/B, SE 4453A/B, SE 4472A/B, ES 4498F/G.
3.0 Business Administration courses:
    0.5: International Perspective Requirement:
    Business Administration 4505A/B - Global Environment of Business
    0.5: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, 4522A/B, 4523A/B or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.

2.0 elective courses chosen from 4000 level Business courses.

DEPARTMENT OF MECHANICAL AND MATERIALS ENGINEERING

Effective **September 1, 2010,** to revise the Mechanical Engineering Option D (Mechanical Engineering and Business)/HBA combined program as a result of changes to the HBA program in 2009*:*

MECHANICAL ENGINEERING AND BUSINESS OPTION
Second Year Program
Applied Mathematics 2413, MME 2202A/B, MME 2204A/B, MME 2213A/B, MME 2259A/B, MME 2260A/B, MME 2273A/B, MME 2285A/B, Statistical Sciences 2143A/B, Business Administration 2257.
Third Year Program
Business Administration 3300K, 3301K, 3302K, 3303K, 3304K, 3307K, 3311K, 3316K, 3321K, 3322K, 3323K.
Fourth Year Program
Applied Mathematics 3413A/B, MME 3303A/B, MME 3307A/B, MME 3334A/B, MME 3360A/B, MME 3379A/B, MME 3380A/B, MME 3381A/B , ECE 3373A/B, ECE 3374A/B.
Applied Project Requirement: At least one of Ivey Consulting Project Business Administration 4430 (1.0 credit) or Ivey New Venture Project Business Administration 4410 (1.0 credit).
Fifth Year Program
MME 4499, MME 4492A/B, ES 4498F/G, Two 0.5 technical electives.
3.0 Business Administration courses:
      0.5: International Perspective Requirement:
      Business Administration 4505A/B - Global Environment of Business
      0.5: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, 4522A/B, 4523A/B or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
      2.0 elective courses chosen from 4000 level Business courses.

INTERGRATED ENGINEERING PROGRAM

Effective **September 1, 2010,** to revise the Integrated Engineering and Management/HBA combined program as a result of changes to the HBA Program in 2009*:*

INTEGRATED ENGINEERING AND MANAGEMENT OPTION
First Year Program
Regular first year curriculum in the Engineering program.
Second Year Program
Applied Mathematics 2415, Business Administration 2257, CBE 2221A/B, CBE 2291A/B, CEE 2202A/B, ECE 2238A/B, ECE 2277A/B, MME 2204A/B, MME 2259A/B, ES 2299A/B.
Third Year Program
Business Administration 3300K, 3301K, 3302K, 3303K, 3304K, 3307K, 3311K, 3316K, 3321K, 3322K, 3323K.
Fourth Year Program
ES 3399, CBE 2220A/B, CBE 3322A/B, CEE 2217A/B, ECE 3374A/B, MME 2213A/B, MME 2285A/B, MME 3379A/B, Statistical Sciences 2143A/B.
Applied Project Requirement: At least one of Ivey Consulting Project Business Administration 4430 (1.0 credit) or Ivey New Venture Project Business Administration 4410 (1.0 credit).
Fifth Year Program
ES 4499, ES 4498F/G, two 0.5 technical electives (see list below).
      Chemical and Biochemical Engineering:
      CBE 2290A/B, CBE 3310A/B, CBE 3324A/B, CBE 4421A/B, CBE 4425A/B, CBE 4409A/B or the former CBE 3363A/B.
      Civil and Environmental Engineering:
      CEE 3348A/B, CEE 3361A/B, CEE 3362A/B, CEE 4405A/B, CEE 4418A/B, CEE 4458A/B, CEE 4465A/B, CEE 4477A/B.
      Electrical and Computer Engineering:
      ECE 3349A/B, ECE 3375A/B, ECE 4434A/B, ECE 4436A/B, ECE 4468A/B, SE 3314A/B.
      Mechanical and Materials Engineering:
      MME 3381A/B, MME 4452A/B, MME 4473A/B, MME 4487A/B, MME 4492A/B.

3.0 Business Administration courses:

0.5: International Perspective Requirement:
Business Administration 4505A/B - Global Environment of Business
0.5: Corporations and Society Perspective Requirement: at least one 0.5 course from Business Administration 4521A/B, 4522A/B, 4523A/B or other business elective as determined and approved by the HBA Program Director to satisfy this requirement.
2.0 elective courses chosen from 4000 level Business courses.

FACULTY OF SCIENCE, including BMSc

CHEMISTRY

*Effective **September 1, 2010**, Chemistry 1100A/B: Discovering Chemistry I, will be introduced in the Department of Chemistry, Faculty of Science.*

Chemistry 1100A/B: Discovering Chemistry I
An introduction and survey of the foundational principles and reactions in chemistry, highlighting their broader relevance and applicability in modern science. Topics may
include: properties of the elements, chemical bonding, thermochemistry and thermodynamics and aspects of inorganic chemistry.
Prerequisite(s): Grade 12U (SCH4U) chemistry or grade 11U (SCH3U) Chemistry and permission of the department.
Antirequisite(s): Chemistry 1024A/B or the former 1050, 1020, 020, 023.
3 lecture hours, 3 laboratory/tutorial hours, 0.5 course

*Effective **September 1, 2010**, Chemistry 1200B: Discovering Chemistry II, will be introduced in the Department of Chemistry, Faculty of Science.*

Chemistry 1200B: Discovering Chemistry II
 A continued examination and survey of the principles and reactions in chemistry, highlighting their broader relevance and applicability in science. Topics may include:
structure and bonding in organic chemistry, transition metal chemistry, chemical equilibria, reaction kinetics and redox processes.
Prerequisite(s): Chemistry 1100A/B
Antirequisite(s): Chemistry 1024A/B or the former 1050, 1020, 020, 023.
3 lecture hours, 3 laboratory/tutorial hours, 0.5 course

*Effective **September 1, 2010**, Chemistry 1050: Discovering Chemistry, be withdrawn from the course offerings in the Department of Chemistry, Faculty of Science.*

PHYSICS AND ASTRONOMY

*Effective **September 1, 2010**, the Faculty of Science will introduce the half-year courses Physics 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B and 1502A/B:*

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, 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 the former Grade 12U Advanced Functions and Introductory Calculus (MCB4U) 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 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.

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

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.
Antirequisite(s): Physics 1021, 1028A/B, 1301A/B, 1501A/B, the former Physics 1020, 1024, 1026.
Prerequisite(s): Grade 12U (SPH4U) Physics; Grade 12U Calculus and Vectors (MCV4U) or the former Grade 12U Advanced Functions and Introductory Calculus (MCB4U) or Mathematics 0110A/B.
Corequisite(s): Applied Mathematics 1413.
2 lecture hours, 3 laboratory/tutorial hours, 0.5 course.

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

Physics 1501A/B: Enriched Introductory Physics I
A calculus-based laboratory course for students intending to pursue further studies in science, particularly the physical sciences. Newton's laws, energy, linear momentum, rotations and angular momentum, gravitation and planetary motion.
Antirequisite(s): Physics 1021, 1028A/B, 1301A/B, 1401A/B, the former Physics 1020, 1024, 1026.
Prerequisite(s): Grade 12U (SPH4U) Physics; Grade 12U Calculus and Vectors (MCV4U) or the former Grade 12U Advanced Functions and Introductory Calculus (MCB4U) or Mathematics 0110A/B.
Corequisite(s): Calculus 1000A/B or 1100A/B or Applied Mathematics 1413.
3 lecture hours, 3 laboratory/tutorial hours, 0.5 course.
Note: This course, together with Physics 1502A/B, is a suitable prerequisite for all modules in the Faculty of Science, for all modules offered by the basic medical science departments and for professional schools having a Physics requirement.

Physics 1502A/B: Enriched Introductory Physics II
A calculus-based laboratory course for students intending to pursue further studies in science, particularly the physical sciences. Relativity, the electromagnetic interaction, the strong and weak interactions, oscillations and waves.
Antirequisite(s): Physics 1021, 1029A/B, 1302A/B, 1402A/B, the former Physics 1020, 1024, 1026.
Prerequisite(s): one of Physics 1501A/B (preferred) or 1301A/B, or1401A/B or a minimum mark of 80% in Physics 1028A/B; Calculus 1000A/B or 1100A/B.
Corequisite(s): Calculus 1501A/B (preferred) or 1301A/B, or Applied Mathematics 1413.
3 lecture hours, 3 laboratory/tutorial hours, 0.5 course.
Note: This course, together with Physics 1501A/B, is a suitable prerequisite for all modules in the Faculty of Science, for modules offered by the basic medical science departments and for professional schools having a Physics requirement.

*Effective **September 1, 2010**, the Faculty of Science will withdraw the following full-year courses:*

Physics 1020: Physics I

Physics 1024: Introductory Physics

Physics 1026: Physics for Engineering Students

*Effective **September 1, 2010**, the Faculty of Science will change the prerequisites for Astronomy 2201A/B, 2801A/B, Materials Science 2800, Physics 2600A/B, 2700A/B, 2800, 2900E, 3151A/B:*

Astronomy 2201A/B: The Solar System
Celestial mechanics; dynamics of the Earth; the Earth-Moon System; planets, including atmospheres and interiors; satellites; comets; meteors; the interplanetary medium; origin and evolution of the solar system.
Antirequisite(s): Astronomy 2232F/G.
Prerequisite(s): Physics (1028A/B or 1301A/B or 1401A/B or 1501A/B) and Physics (1029A/B or 1302A/B or 1402A/B or 1502A/B), or the former Physics 1020 or 1024 or 1026; Calculus 1000A/B or 1100A/B, and Calculus 1501A/B (or Calculus 1301A/B with a minimum mark of 85%).
3 lecture hours, 0.5 course.

Astronomy 2801A/B: Stars, Galaxies and Cosmology
The sun; stars, including distances, magnitude scale, interiors and evolution; binary stars; white dwarfs, neutron stars, and black holes; supernovae; the Milky Way Galaxy; the interstellar medium; external galaxies; Hubble's Law; large-scale structure of the universe; the Big Bang, and the early universe.
Prerequisite(s): Physics (1028A/B or 1301A/B or 1401A/B or 1501A/B) and Physics (1029A/B or 1302A/B or 1402A/B or 1502A/B), or the former Physics 1020 or 1024 or 1026; Calculus 1000A/B or 1100A/B, and Calculus 1501A/B (or Calculus 1301A/B with a minimum mark of 85%).
3 lecture hours, 0.5 course.

Materials Science 2800A/B: Introduction to Materials Science
The structure and properties of materials are described in terms of their crystal structures and interatomic bonding. The basic physical principles underlying mechanical, thermal, electrical, magnetic, and optical properties are discussed in the context of modern materials including polymers and semiconductors.
Antirequisite(s): Physics 2800.
Prerequisite(s): Physics (1028A/B or 1301A/B or 1401A/B or 1501A/B) and Physics (1029A/B or 1302A/B or 1402A/B or 1502A/B), or the former Physics 1020 or 1024 or 1026; Calculus 1000A/B or 1100A/B and Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413; Chemistry 1100A/B and 1200B, or the former Chemistry 023, 1020 or 1050.
3 lecture hours, 1.0 course.

Physics 2600A/B: Introduction to Medical Physics
Physical principles and experimental techniques applied to medicine and biology. Application of x-rays and gamma rays in medical diagnosis and therapy. Physical principles of lasers, ultrasound, and magnetic fields in mapping structures, identifying functions, diagnosis and therapy of the human body. Site visits may be made to important medical centers.
Antirequisite(s): Medical Biophysics 4475A/B.
Prerequisite(s): Physics (1028A/B or 1301A/B or 1401A/B or 1501A/B) and Physics (1029A/B or 1302A/B or 1402A/B or 1502A/B), or the former Physics 1020 or 1024 or 1026; Calculus 1000A/B or 1100A/B and Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413.
3 lecture hours, 0.5 course

Physics 2700A/B: Introduction to Planetary Atmospheres
Basic physical principles are used to investigate the dynamics, thermodynamics and composition of planetary atmospheres. Further insight in earth's atmosphere will be gained by comparisons with other planetary atmospheres.
Antirequisite(s): Physics 2070A/B.
Prerequisite(s): Physics (1028A/B or 1301A/B or 1401A/B or 1501A/B) and Physics (1029A/B or 1302A/B or 1402A/B or 1502A/B), or the former Physics 1020 or 1024 or 1026; Calculus 1000A/B or 1100A/B and Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413.
2 lecture hours, 1 tutorial hour, 0.5 course.

Physics 2800: Introduction to Materials Science

The structure and properties of materials are described in terms of their crystal structures and interatomic bonding. The basic physical principles underlying mechanical, thermal, electrical, magnetic, and optical properties are discussed in the context of modern materials including polymers and semiconductors.
Antirequisite(s): Materials Science 2800.
Prerequisite(s): Physics (1028A/B or 1301A/B or 1401A/B or 1501A/B) and Physics (1029A/B or 1302A/B or 1402A/B or 1502A/B), or the former Physics 1020 or 1024 or 1026; Calculus 1000A/B or 1100A/B and Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413; Chemistry 1100A/B and 1200B, or the former Chemistry 023, 1020 or 1050.
3 lecture hours, 1.0 course.

Physics 2900E: Intermediate Physics Laboratory

Students will gain a thorough introduction to experimental methods through experiments on electricity and magnetism, thermal physics, optics and modern physics.
Prerequisite(s): A minimum average of 60% in Physics (1301A/B or 1401A/B or 1501A/B) and Physics (1302A/B or 1402A/B or 1502A/B) or a minimum average of 80% in Physics 1028A/B and 1029A/B 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) and (Calculus 1301A/B or 1501A/B), or in Applied Mathematics 1413.
Corequisite(s): Physics 2101A/B and 2102A/B.
2 lecture hours, 4 laboratory hours, 1.0 course.

Physics 3151A/B: Classical Mechanics I

This course provides students with the tools to tackle more complex problems than those covered in introductory mechanics. D'Alembert's principle, principle of least action, Lagrange's equations, Hamilton's equations, Poisson brackets, canonical transformations, central forces, rigid bodies, oscillations. Optional topics including: special relativity, Hamilton-Jacobi theory, constrained systems, field theory.
Antirequisite(s): Applied Mathematics 3151A/B.
Prerequisite(s): Physics (1028A/B or 1301A/B or 1401A/B or 1501A/B) and Physics (1029A/B or 1302A/B or 1402A/B or 1502A/B), or the former Physics 1020 or 1024 or 1026; Calculus 2303A/B or 2503A/B, Mathematics 1600A/B.
3 lecture hours, 0.5 course.

*Effective **September 1, 2010**, the Faculty of Science will change the antirequisites for Physics 1021, 1028A/B, 1029A/B, 2128A/B, and 2129A/B:*

Physics 1021: Conceptual Physics for Non-Scientists

The concepts of physics are presented without mathematics. The topics include motion, force, mass, energy, momentum, rotational motion, heat, sound, electricity, magnetism, optics, lasers, and relativity. Demonstrations are an important component. This non- laboratory course is particularly suitable for Arts and Humanities and Social Science students.
Antirequisite(s): Physics 1028A/B, 1029A/B, 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B, 1502A/B, the former Physics 1020, 1024, 1026, Grade 12U (SPH4U) if taken within the three years prior to the start of this course.
2 lecture hours, 1.0 course.

Physics 1028A/B: Physics for the Biological Sciences I

Fundamental physics concepts are introduced with an emphasis on applications in biological processes. Topics include bioenergetics (metabolism and respiration), membranes, electrical properties of molecules and principles of microscopy.
Antirequisite(s): Physics 1021, 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B, 1502A/B, the former Physics 1020, 1024, 1026.
Prerequisite(s): One of the following four courses: Grade 12U Advanced Functions (MHF4U), the former Grade 12U Advanced Functions and Introductory Calculus (MCB4U), the former Grade 12U Geometry and Discrete Mathematics (MGA4U), Mathematics 0110A/B.
3 lecture hours, 3 laboratory/tutorial hours, 0.5 course.

Physics 1029A/B: Physics for the Biological Sciences II
Fundamental physics concepts are introduced with an emphasis on applications in biological processes. Topics include: nerve electricity, the eye and color vision, elasticity and sound, the cardiovascular system and biomechanics.
Antirequisite(s): Physics 1021, 1302A/B, 1402A/B, 1502A/B, the former Physics 1020, 1024, 1026.
Prerequisite(s): Physics 1028A/B.
3 lecture hours, 3 laboratory/ tutorial hours, 0.5 course.

Physics 2128A/B: Fundamental Concepts of Medical Imaging
Fundamental concepts in medical imaging, including atomic physics, nuclear physics, and sound and electromagnetic waves. These topics will be discussed with an emphasis on basic medical sciences applications, including their role in X–ray computed tomography, mammography, positron emission tomography, ultrasound, and magnetic resonance imaging.
Antirequisite(s): Physics 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B, 1502A/B, 2101A/B, 2102A/B, 2600A/B, the former Physics 1020, 1024, 1026, 222A/B, Medical Biophysics 2128A/B.
Prerequisite(s): Physics 1028A/B and 1029A/B, Calculus 1000A/B or 1100A/B, and Calculus 1301A/B or 1501A/B.
3 lecture hours, 0.5 course.
Note: The sequence Physics 1028A/B, 1029A/B, 2128A/B, 2129A/B is a suitable prerequisite for third-year courses for which Physics 2101A/B, 2102A/B are a prerequisite.

Physics 2129A/B: Research and Problem Solving Techniques in Biophysics
Research and problem–solving strategies are applied to topics in biophysics. These include vector principles, molecular spectroscopy and lasers, advanced microscopy with a focus on methodology and resolution, non–equilibrium effects at membranes and in homeostasis with an overview of the role of partial derivatives, data and error analysis.
Antirequisite(s): Physics 1301A/B, 1302A/B, 1401A/B, 1402A/B, 1501A/B, 1502A/B, 2101A/B, 2102A/B, the former Physics 1020, 1024, 1026, 222A/B, Medical Biophysics 2129A/B.
Prerequisite(s): Physics 2128A/B or Medical Biophysics 2128A/B.
3 lecture hours, 0.5 course.
Note: The sequence Physics 1028A/B, 1029A/B, 2128A/B, 2129A/B is a suitable prerequisite for third-year courses for which Physics 2101A/B, 2102A/B are a prerequisite.

Effective **September 1, 2010**, *the Faculty of Science will change the titles of and prerequisites for Physics 2101A/B and 2102A/B:*

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): A minimum average of 60% in Physics (1301A/B or 1401A/B or 1501A/B) and Physics (1302A/B or 1402A/B or 1502A/B) or a minimum average of 80% in Physics 1028A/B and 1029A/B 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) and (Calculus 1301A/B or 1501A/B), or in Applied Mathematics 1413.
3 lecture hours, 1 tutorial hour, 0.5 course.

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): A minimum average of 60% in Physics (1301A/B or 1401A/B or 1501A/B) and Physics (1302A/B or 1402A/B or 1502A/B) or a minimum average of 80% in Physics 1028A/B and 1029A/B 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) and (Calculus 1301A/B or 1501A/B), or in Applied Mathematics 1413.
3 lecture hours, 1 tutorial hour, 0.5 course.

FACULTY OF SOCIAL SCIENCE

ANTHROPOLOGY

*Effective **September 1, 2010**,* a new course, Anthropology 3312F/G: Historical Archaeology, will be introduced in the Faculty of Social Sciences:

3312F/G: Historical Archaeology – Interpreting the Recent Past
This course examines how archaeologists interpret the archaeological record dating from European colonial expansion to the emergence of modern capitalism. We will explore how the material and written record allow archaeologists to understand class, gender, racial and power differences, and consider the implications of these findings for contemporary archaeological practice.
Prerequisite(s): Anthropology 2229F/G (Principles of Archaeology) or Anthropology 2233F/G (Archaeology of Ontario and the Great Lakes).
Antirequisite(s): First Nations Studies 3312F/G (Historical Archaeology)
3 lecture hours, 0.5 course.

*Effective **September 1, 2010**, the following module will be revised to reflect the introduction of Anthropology 3312F/G: Historical Archaeology:*

-   *REVISED items: the Minor in Anthropology is no longer being revised at this time, and the changes to the Major are being revised as below.*

MAJOR IN BIOARCHAEOLOGICAL ANTHROPOLOGY
Module
6.0 courses:
     0.5 course from: Anthropology 2211F/G, 2212F/G, 2214F/G, 2216F/G, 2217F/G, 2218F/G, 2219F/G
     0.5 course from: Anthropology 2230F/G, 2231F/G, 2232F/G, 2233F/G, 2234F/G.
     2.0 courses: Anthropology 2226A/B, 2229F/G, 3301E
     3.0 courses from: Anthropology 2235A/B, 2236A/B, 2264F/G, 2269F/G, 3306F/G, 3307A, 3308F/G, 3309F/G, 3310A/B, 3312F/G, 3320, 3322, 3334F/G, 3336F/G, 3338F/G (or the former 338a/b), Anthropology 3341F/G (or the former 341a/b), Anthropology 3342A/B, 3369F/G, 4400E, 4420A/B. Students may substitute a maximum of 0.5 course, not previously taken, from: Anthropology 2211F/G, 2212F/G, 2214F/G, 2216F/G, 2217F/G, 2218F/G, 2219F/G, 2230F/G, 2231F/G, 2232F/G, 2233F/G, 2234F/G, First Nations Studies 2910F/G.

FIRST NATIONS STUDIES

*Effective **September 1, 2010**, a new course, First Nations Studies 3312F/G: Historical Archaeology, will be introduced in the Faculty of Social Science and added to the list of approved courses in First Nations Studies. This course will be cross-listed with Anthropology 3312F/G:*

3312F/G: Historical Archaeology – Interpreting the Recent Past
This course examines how archaeologists interpret the archaeological record dating from European colonial expansion to the emergence of modern capitalism. We will explore how the material and written record allow archaeologists to understand class, gender, racial and power differences, and consider the implications of these findings for contemporary archaeological practice.
Prerequisite(s): Anthropology 2229F/G (Principles of Archaeology) or Anthropology 2233F/G (Archaeology of Ontario and the Great Lakes).
Antirequisite(s): Anthropology 3312F/G (Historical Archaeology).
3 lecture hours, 0.5 course.

LIST OF APPROVED COURSES IN FIRST NATIONS STUDIES
First Nations Studies 2112, 2113, 2203F/G, 2211F/G, 2212F/G, 2216F/G, 2217F/G, 2218F/G, 2101E, 2102E, 2132F/G, 2231F/G, 2204E-2210E, 2232F/G, 2233F/G, 2234F/G, 2251F/G-2261F/G, 2531F/G, 2532F/G, 2601F/G, 2901E, 2910F/G, 2881F/G, 3011F/G, 3001F/G, 3002E, 3306F/G, **3312F/G**, 3140F/G, 3141F/G, 3722F/G, 3817F/G, 3880F/G, 3828F/G, 3911F/G, 3921F/G, 3931E, 3971F/G, 4001F/G, 4011F/G, 4022E, 4141F/G, 4402F/G, 4901F/G, the former 227F/G, 228F/G, 229E, 433a/b, 434a/b;
History 2209E, 2811F/G, 3211F/G, 3213F/G, 3223E, 4203F/G;

English 3880F/G;
MIT 2935F/G;
Anthropology 2112, 2203F/G, 2211F/G, 2212F/G, 2216F/G, 2217F/G, 2218F/G, 2220E, 2231F/G, 2232F/G, 2233F/G, 2234F/G, 2228F/G, 2532F/G, 3306F/G, **3312F/G**, 3317F/G, 3349F/G, 4402F/G;
Political Science 3398F/G;
Sociology 2209F/G (Brescia);
Geography 2411F/G.

GEOGRAPHY

*Effective **September 1, 2010**, the prerequisites for Geography 2310A/B Weather and Climate will be changed to permit enrolment by students in the new Earth Science programs for Professional Registration:*

Geography 2310A/B: Weather and Climate
Fundamentals of the physical processes underlying weather and climate; radiant energy, energy balances, clouds, atmospheric dynamics and thermodynamics; principles of the "Greenhouse Effect", mid-latitude cyclones and aspects of weather forecasting, severe weather phenomena and atmospheric optics.
Prerequisite(s): 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G or the former Geography 020E; or 0.5 course from Mathematics, Applied Mathematics, Calculus, Environmental Science or Physics at 1000-1999 level; or enrolment in the Major in Physical Geography or in an Honors Earth Science Program for Professional Registration.
2 lecture hours, 2 laboratory hours, 0.5 course.

*Effective **September 1, 2010**, the prerequisites for Geography 2330A/B Geomorphology and Hydrology will be changed to remove inappropriate prerequisites while still permitting enrolment by students in the new Earth Science programs for Professional Registration:*

Geography 2330A/B: Geomorphology and Hydrology
Water and sediment cycles at the earth's surface and explanation of the resultant landforms; examples of response to environmental change; selected applications to environmental management.
Prerequisite(s): 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G or the former Geography 020E; or 0.5 course from Earth Sciences 1022A/B or 1081A/B; or enrolment in the Major in Physical Geography or in an Honors Earth Science Program for Professional Registration.
2 lecture hours, 2 laboratory hours, 0.5 course.

*Effective **September 1, 2010**, the prerequisites for Geography 2210A/B Introduction to Spatial Analysis, 2220A/B Geographic Information Science 1 and 2230A/B Remote Sensing will be changed to permit students in new or modified Earth Sciences and Environmental Science programs to take these courses as part of their modules:*

Geography 2210A/B: Introduction to Spatial Analysis
An introduction to the nature of geographical data and the application of quantitative and statistical techniques and computing systems to spatial analysis; models of spatial data, probability, distributions, hypothesis testing and correlations.
Antirequisite(s): All other senior level statistics courses numbered 2000 or above.
Prerequisite(s): 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G or the former Geography 020E; or enrolment in the Major in Physical Geography or in an Honors Earth Science Program for Professional Registration.
2 lecture hours, 2 laboratory hours, 0.5 course.

Geography 2220A/B: Geographic Information Science 1
Fundamental concepts, geographic information representation and spatial data entry. Basic spatial analysis and remote sensing. Practical skills developed through use of Geographic Information Systems (GIS).
Prerequisite(s): 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G or the former Geography 020E; or completion of the second year of the Civil and Environmental Engineering, International Development Option; or enrolment in the Major in Physical Geography, in any Environmental Science module or in an Honors Earth Science Program for Professional Registration.
2 lecture hours, 2 laboratory hours, 0.5 course.

Geography 2230A/B: Remote Sensing
Introduction to the principles, techniques, and geographic applications of remote sensing systems. Computer processing of remote sensing digital data. Interface of remote sensing data with geographic information systems.
Antirequisite(s): The former Geography 307a/b.
Prerequisite(s): 1.0 course from Geography 1100, 1300A/B, 1400F/G, 1500F/G or the former Geography 020E; or completion of the second year of the Civil and Environmental Engineering, International Development Option; or enrolment in the Major in Physical Geography or in an Honors Earth Science Program for Professional Registration.
2 lecture hours, 2 laboratory hour, 0.5 course.

PSYCHOLOGY

*Effective **September 1, 2010**, prerequisites for Psychology third-year courses will be revised as follows:*

Psychology 3130A/B: Psychology of Thinking
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2115A/B, 2134A/B, 2135A/B.
3 lecture/discussion hours, 0.5 course.

Psychology 3138F/G: Memory
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2115A/B, 2134A/B, 2135A/B. Minimum grade of 60% required in all prerequisites courses.
3 lecture/discussion hours, 0.5 course.

Psychology 3139A/B: Fundamentals of Cognitive Science
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2115A/B, 2134A/B, 2135A/B.
3 lecture/discussion hours, 0.5 course.

Psychology 3140F/G: Bilingualism
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2134A/B, 2135A/B.
3 lecture hours, 0.5 course.

Psychology 3141F/G: Language Development
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2134A/B, 2135A/B, 2410A/B.
3 lecture hours, 0.5 course.

Psychology 3184F/G: Research in Psycholinguistics
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 enroll in this course.
2 lecture hours, 2 laboratory hours, 0.5 course.

Psychology 3185F/G: Research in Cognitive Psychology
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 enroll in this course.
2 lecture hours, 2 laboratory hours, 0.5 course.

Psychology 3190F/G: Special Topics in Cognitive Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2115A/B, 2134A/B, 2135A/B. Minimum grade of 60% required in all prerequisites courses.
3 lecture hours, 0.5 course.

Psychology 3209F/G: Neuroscience of Motivation and Emotion
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2220A/B, 2221A/B.
3 lecture/discussion hours, 0.5 course.

Psychology 3220A/B: Behavioral Genetics
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2220A/B, 2221A/B.
Minimum grade of 60% required in all prerequisites courses.
3 lecture /discussion hours, 0.5 course.

Psychology 3221F/G: Animal Behavior
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2220A/B, 2221A/B.
3 lecture/discussion hours, 0.5 course.

Psychology 3224A/B: Neuropsychology and Cognitive Neuroscience
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2220A/B, 2221A/B.
3 lecture/discussion hours, 0.5 course.

Psychology 3225A/B: Sex Differences in Human Brain and Behavior
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2220A/B, 2221A/B.
Minimum grade of 60% required in all prerequisite courses.
3 lecture/discussion hours, 0.5 course.

Psychology 3226A/B: Hormones and Behavior
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2220A/B, 2221A/B.
3 lecture/discussion hours, 0.5 course.

Psychology 3229A/B: Evolution and Human Behavior
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2220A/B, 2221A/B.
Minimum grade of 60% required in all prerequisites courses.
3 lecture/discussion hours, 0.5 course.

Psychology 3285F/G: Research in Behavioral Neuroscience
Prerequisite(s): Psychology 2800E, 2810, and one of Psychology 2220A/B or 2221A/B, plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience, Honors Specialization in Physiology and 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 enroll in this course.
1 lecture hour/3 laboratory hours, 0.5 course.

Psychology 3310F/G: Adult Psychopathology
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 lecture/discussion hours, 0.5 course.

Psychology 3320F/G: Child Psychopathology
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 lecture/discussion hours, 0.5 course.

Psychology 3390F/G: Special Topics in Clinical Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 seminar hours, 0.5 course.

Psychology 3440F/G: Developmental Cognitive Neuroscience
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2040A/B, 2410A/B, 2220A/B, 2221A/B.
3 lecture/seminar hours, 0.5 course.

Psychology 3441F/G: Frontal Cortex and the Development of Cognitive Control
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2040A/B, 2410A/B, 2220A/B, 2221A/B.
3 lecture/seminar hours, 0.5 course.

Psychology 3442F/G: Mind, Brain and Education
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2040A/B, 2410A/B, 2220A/B, 2221A/B.
3 lecture/seminar hours, 0.5 course.

Psychology 3443F/G: Development of the Mathematical Brain
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2040A/B, 2410A/B, 2220A/B, 2221A/B.
3 lecture/seminar hours, 0.5 course.

Psychology 3462E: Issues and Methods in Early Childhood Education
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2040A/B, 2410A/B.
3 seminar hours, 3.5 practicum hours, 1.0 course.

Psychology 3480F/G: Research in Developmental Psychology
Prerequisite(s): Psychology 2800E, 2810, and one of Psychology 2040A/B or 2410A/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 course also may enroll in this course.
2 lecture hours, 2 laboratory hours, 0.5 course.

Psychology 3485F/G: Research in Developmental Cognitive Neuroscience
Prerequisite(s): Psychology 2800E, 2810 and one of Psychology 2040A/B, 2410A/B, 2220A/B, or 2221A/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 enroll in this course.
4 lecture/laboratory hours, 0.5 course

Psychology 3490F/G: Special Topics in Developmental Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2040A/B, 2410A/B.
3 seminar hours, 0.5 course.

Psychology 3491F/G: Special Topics in Developmental Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810, and one of Psychology 2040A/B, 2410A/B.
3 seminar hours, 0.5 course.

Psychology 3580F/G: Research in Personality Assessment
Prerequisite(s): Psychology 2800E and 2810, plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience. Psychology Majors and Special Students who earn 70% or higher in Psychology 2820E and 60% or higher in other prerequisite courses also may enroll in this course.
2 lecture hours, 2 laboratory hours, 0.5 course.

Psychology 3690F/G: Special Topics in Industrial and Organizational Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 seminar hours, 0.5 course.

Psychology 3694F/G: Teams and Work Groups in Organizations
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 seminar hours, 0.5 course.

Psychology 3720F/G: The Psychology of Prosocial and Antisocial Behavior
Prerequisite(s): Psychology 2820E or both 2800E and 2810 (or Psychology 2780E or permission of the Department at Huron).
3 lecture/discussion hours, 0.5 course.

Psychology 3721F/G: The Psychology of Persuasion
Prerequisite(s): Psychology 2820E or both 2800E and 2810 (or Psychology 2780E or permission of the Department at Huron).
3 lecture/discussion hours, 0.5 course.

Psychology 3722F/G: Social Cognition and Motivation
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 lecture/discussion hours, 0.5 course.

Psychology 3780F/G: Research in Social Psychology
Prerequisite(s): Psychology 2800E, 2810, and one of Psychology 2070A/B or 2720A/B, plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience. Psychology Majors and Special Students who earn 70% or higher in Psychology 2820E and 60% or higher in other prerequisite courses also may enroll in this course.
2 lecture hours, 2 laboratory hours, 0.5 course.

Psychology 3790F/G: Special Topics in Social Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 lecture/discussion hours, 0.5 course.

Psychology 3800F/G: Psychological Statistics Using Computers
Prerequisite(s): Psychology 2800E and 2810, plus registration in third or fourth year Honors Specialization in Psychology or Honors Specialization in Developmental Cognitive Neuroscience. Psychology Majors students and Special Students who earn 70% or higher in Psychology 2820E or other prerequisite courses also may enroll in this course.
2 lecture hours, 2 laboratory hours, 0.5 course.

Psychology 3840F/G: Test Construction
Prerequisite(s): Minimum grade of 60% in both Psychology 2800E and 2810, or minimum grade of 70% in Psychology 2820E (or a minimum grade of 60% in both Psychology 2830A/B and 3830F/G at Huron).
3 lecture hours, 0.5 course.

Psychology 3913F/G: The Psychology of Humor
Prerequisite(s): Psychology 2820E or both 2800E and 2810.
3 seminar hours, 0.5 course.

Psychology 3950F/G: History of Psychology
Prerequisite(s): Registration in Year 3 or Year 4 of a Psychology Major or Honors Specialization in Psychology, Developmental Cognitive Neuroscience, Physiology-Psychology, and Animal Behavior.
4 lecture/discussion hours, 0.5 course.

Psychology 3990F/G: Special Topics in Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810
3 seminar hours, 0.5 course.

Psychology 3991F/G: Special Topics in Psychology
Prerequisite(s): Psychology 2820E or both 2800E and 2810
3 lecture hours, 0.5 course.

*Effective **September 1, 2010**, the official guide for the Honors Psychology BSc Module will be revised as follows:*

HONORS SPECIALIZATION IN PSYCHOLOGY – BSc
Admission Requirements
1.0 course from: Psychology 1000, or the former Psychology 1200.
1.0 course from: Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B, or the former 1201A/B, **the former Linear Algebra 1600A/B**, Mathematics 1225A/B, 1228A/B, 1229A/B, **1600A/B**, Applied Mathematics 1201A/B, 1413, Statistical Sciences 1024A/B, or the former Mathematics 030.
1.0 course from: Biology 1001A/B or 1201A/B and Biology 1002A/B or 1202A/B; or the former Biology 1222 or Biology 1223

1.0 course from: **Chemistry 1100A/B and 1200B or the former Chemistry 1050, 1020 or 023, Computer Science 1025A/B, 1026A/B, 1027A/B, Physics 1028A/B, 1029A/B, 1301A, 1302B, 1501A, and 1502B, or the former Physics 022, 025, 1020 and 1024**.

Module
10.0 courses:
2.0 courses: Psychology 2800E, 2810.
1.0 course from: Psychology 2115A/B, 2134A/B, 2135A/B, 2210A/B, 2220A/B, 2221A/B.
1.0 course from Psychology 2300-2799.
0.5 course: Psychology 3800F/G.
0.5 Research course from Psychology 3184F/G, 3185F/G, 3285F/G, 3485F/G.
1.0 course from: Psychology 3300-3899.
1.0 course from: Psychology 3130A/B, 3138A/B, 3139A/B, 3140F/G, 3209F/G, 3220A/B, 3221F/G, 3224A/B, 3225A/B, 3226A/B, 3229A/B, 3440F/G, 3441F/G, 3442F/G, 3443F/G.
0.5 course from: Psychology 4100-4999 (excluding Psychology 4850E**, 4851E**).
0.5 course from: Psychology 2000-4999.
1.0 course: Psychology 4850E, **4851E**.
1.0 course in Science/approved Basic Medical Sciences numbered 2100 or above (see additional science requirement below).
Note: To fulfill the BSc requirements within the Honors Specialization in Psychology - BSc module, 6.0 of the Psychology courses must be selected from the following list: Psychology 2115A/B, 2134A/B, 2135A/B, 2210A/B, 2220A/B, 2221A/B, 2800E, 2810, 3130A/B, 3138A/B, 3139A/B, 3140F/G, 3184F/G, 3185F/G, 3209F/G, 3220A/B, 3221F/G, 3224A/B, 3225A/B, 3226A/B, 3229A/B, 3285F/G, 3440F/G, 3441F/G, 3442F/G, 3443F/G, 3485F/G, 3800F/G, 4222F/G, **4851E**.

*Effective **September 1, 2010**, Mathematics 1600A/B (Linear Algebra) will be added to the list of possible math courses that can be taken as part of the first year math prerequisite for Psychology Major and Honors BA modules. Linear Algebra 1600A/B will be listed as "the former Linear Algebra 1600 A/B":*

HONORS SPECIALIZATION IN PSYCHOLOGY – BA
1.0 course from: Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B or the former 1201A/B, **the former Linear Algebra 1600A/B**, Mathematics 0110A/B, 1225A/B, 1228A/B, 1229A/B, **1600A/B**, Applied Mathematics 1201A/B, Statistical Sciences 1024A/B. If Mathematics 0110A/B is selected then either Statistical Sciences 1024A/B or Mathematics 1228A/B must be taken. Mathematics 1228A/B and Statistical Sciences 1024A/B is the recommended combination.

MAJOR IN PSYCHOLOGY
1.0 course from: Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B, or the former 1201A/B, **the former Linear Algebra 1600A/B**, Mathematics 0110A/B, 1225A/B, 1228A/B, 1229A/B, **1600A/B**, Applied Mathematics 1201A/B, Statistical Sciences 1024A/B. If Mathematics 0110A/B is selected then either Statistical Sciences 1024A/B or Mathematics 1228A/B must be taken. Mathematics 1228A/B and Statistical Sciences 1024A/B is the recommended combination.

*Effective **September 1, 2010**, the prerequisites for Psychology 4850E Honors Thesis will be revised as follows:*

Psychology 4850E: Honors Thesis
Prerequisite(s): Psychology 3800F/G, 0.5 from Psychology 3184F/G, 3185F/G, 3285F/G, 3480F/G, 3485F/G, 3580F/G, 3780F/G, and registration in fourth year Honors Specialization in Psychology or Developmental Cognitive Neuroscience.
4 seminar hours, 1.0 course.

BRESCIA UNIVERSITY COLLEGE

FAMILY STUDIES & SOCIOLOGY

*Effective **September 1, 2010**, Sociology 3335A/B (Community Leadership) will be introduced in the Division of Sociology and Family Studies at Brescia University College. It will be generally available to Sociology Majors and Honors students. It will be added explicitly to the Major in Community Development, the Minor in Community Development, and the Major in Dimensions of Leadership.*

Sociology 3335A/B: Community Leadership
This seminar course critically examines the meaning of community leadership. Topics to be considered include: the history and changing nature of leadership; the role of ideology, power and privilege in shaping leadership; exploring one's own potential for leadership; and leadership for social change.
Prerequisite(s): Sociology 2215 A/B, or permission of the instructor.
3 hours, 0.5 course.

Effective **September 1, 2010,** *the following modules will be updated to incorporate the introduction of Sociology 3335A/B: Community Leadership*:

MAJOR IN COMMUNITY DEVELOPMENT
Module
6.0 courses:
3.0 courses: Sociology 2215A/B, 3322A/B, 3330F/G, 3331F/G, 3333F/G, 3334A/B.
3.0 courses from: Family Studies 2225E; First Nations Studies 2531F/G; History 2123 or 2211E; Political Science 2130 or 2230E; Psychology 2041, 2060, 2712F/G, or Management and Organizational Studies 2180; Religious Studies 2150, 2222F/G; Sociology 2143, 2144A/B, 2173A/B, 2178A/B, 2237, 2239, 2266A/B, 2267A/B, 3335A/B, 3341F/G, 3360F/G, 3380F/G and "Special Topics" Courses in Sociology with permission of the Chair.

MINOR IN COMMUNITY DEVELOPMENT
Module
4.0 courses:
2.0 courses: Sociology 2215A/B, 3322A/B, 3330F/G, 3333F/G
2.0 course from: Political Science 2230E, Psychology 2060 or Management and Organizational Studies 2180, Sociology 2143, 2144A/B, 2237, 2239, 2266A/B, 2267A/B, 3335A/B, 3341F/G, 3380F/G, and "Special Topics" courses in Sociology with permission or the Chair.

MAJOR IN DIMENSIONS OF LEADERSHIP
Module
6.0 courses:
2.0 courses: Dimensions of Leadership 2231, 3331F/G, 4431F/G.
2.0 courses from: Management and Organizational Studies 3350A/B, Philosophy 2074F/G, Political Science 2290E, Psychology 2660A/B, 3721F/G, Sociology 2215A/B*.
2.0 courses from: English 2231F/G, First Nations Studies 2531F/G OR Sociology 2209F/G, History 2131A/B, 2803E, Political Science 2255F/G, 3335E, Religious Studies 2216F/G*, Sociology 3335A/B.

HURON UNIVERSITY COLLEGE

CENTRE FOR GLOBAL STUDIES

Effective **September 1, 2010,** *the following Modules will be updated as follows:*

MAJOR IN EAST ASIA STUDIES
Module
6.0 courses:
2.0 language courses from: 2.0 courses at successive levels in Chinese or Japanese, or 1.0 course in Chinese plus 1.0 in Japanese at any level.
3.0 courses, no more than 1.0 of which may be at the 2600 or 2650 level, from: Japanese 2601A/B, 3450F/G, Chinese 2601A/B, 2602A/B, 2650F/G, 2651F/G, 3650F/G, 3651F/G, 3652F/G, 3653F/G, Centre for Global Studies 3460F/G.
1.0 course in Arts or Social Science numbered 2200 or above. The course(s) taken to meet this requirement must have East Asian content and receive prior approval from the Centre. The following courses are approved: Economics 3314A/B, History 2601E, 2603E, 2605E, 3601E, 4605E, Political Science 2280E

MINOR IN CHINA STUDIES
Module
4.0 courses:

2.0 courses in Chinese language at successive levels, e.g., Chinese 1100 level to 2200 level courses or 2200 level to 3300 level courses.
2.0 courses from: Chinese 2601A/B, 2602A/B, 2650F/G, 2651F/G, 3650F/G, 3651F/G, 3652F/G, 3653F/G, 3950F/G – 3959F/G, Economics 2114F/G, 3314A/B, History 2601E, 2603E, 3601E, 4605E; Political Science 2280E, 3380E, 3382F/G.
Note: No more than 1.0 Chinese course numbered 2600-2699 may be included in the 4.0 courses of the module.

MINOR IN CHINESE STUDIES
Module
4.0 courses:
1.0 course from: Chinese 1150, 1151, 1152A/B and 1153A/B.
1.0 course from: Chinese 2250, 2251, 2252A/B and 2253A/B.
1.0 course: Chinese 3350.
1.0 course from: Chinese 4450, 2601A/B, 2602A/B, 2650F/G, 2651F/G, 3650F/G, 3651F/G, 3652F/G, 3653F/G, 3950F/G – 3959F/G.

MINOR IN EAST ASIA STUDIES
Module
4.0 courses:
2.0 language courses from: 2.0 courses at successive levels in Chinese or Japanese, or 1.0 course in Chinese plus 1.0 in Japanese at any level.
2.0 courses from: Chinese 2601A/B, 2602A/B, 2650F/G, 2651F/G, 3650F/G, 3651F/G, 3652F/G, 3653F/G, 3950F/G – 3959F/G, [Japanese 2601A/B,] 3450F/G, Economics 2114F/G, 3314A/B, History 2601E, 2603E, 2605E, 3601E, 4605E: Political Science 2280E (No more than 1.0 Chinese courses numbered 2600-2699 may be included in the module).

ECONOMICS

Effective **September 1, 2010**, *the following Modules will be updated to reflect description changes due to a change from Linear Algebra 1600A/B to Mathematics 1600A/B:*

HONORS SPECIALIZATION IN ECONOMICS
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% with no mark less than 60% in 3.0 principal courses, including an average of 70% and no grade less than 60% in the following 2.0 courses: Economics 1021A/B and 1022A/B, or Economics 1020; 0.5 from Mathematics 1225A/B, Calculus 1000A/B or Calculus 1100A/B AND 0.5 from Mathematics 1229A/B, Calculus 1301A/B, 1501A/B or Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030).

MAJOR IN ECONOMICS
Admission Requirements
Completion of first-year requirements, including the following courses with an average of 60% and no grade less than 60% in either subject: Economics 1021A/B and 1022A/B, or Economics 1020; 0.5 from Mathematics 1225A/B, Calculus 1000A/B or Calculus 1100A/B AND 0.5 Mathematics 1229A/B, Calculus 1301A/B, 1501A/B or Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030).

MAJOR IN FINANCE
Admission Requirements
Completion of first-year requirements, including the following 3.0 courses with an average of 60% and no mark less than 60%: Business Administration 1220; Economics 1021A/B and 1022A/B, or Economics 1020; 0.5 from Mathematics 1225A/B, Calculus 1000A/B or Calculus 1100A/B AND 0.5 from Mathematics 1229A/B, Calculus 1301A/B, 1501A/B or Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030).

MINOR IN ECONOMIC THEORY
Admission Requirements
Completion of first-year requirements, including the following 2.0 courses with a mark of at least 60%: Economics 1021A/B and 1022A/B, or Economics 1020; 0.5 from Mathematics 1225A/B, Calculus 1000A/B or

Calculus 1100A/B AND 0.5 from Mathematics 1229A/B, Calculus 1301A/B, 1501A/B or Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030).

MANAGEMENT AND ORGANIZATIONAL STUDIES (MOS)

*Effective **September 1, 2010**, the following Modules will be updated to reflect description changes due to a change from Linear Algebra 1600A/B to Mathematics 1600A/B:*

HONORS SPECIALIZATION IN FINANCE AND ADMINISTRATION
5.0 first-year courses:
0.5 course: Management and Organizational Studies 1020A/B.
0.5 course: Computer Science 1032A/B (required for the Diploma in Accounting), or one other half-course in Computer Science numbered 1020-1099.
1.0 course: Business Administration 1220.
1.0 course: 0.5 from Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1100A/B, AND 0.5 from Mathematics 1229A/B, Calculus 1301A/B, 1501A/B, or Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030).
1.0 course: Economics 1021A/B and 1022A/B, or Economics 1020.
1.0 designated essay course numbered 1020E-1999E from: English, French, History, Centre for Global Studies, Philosophy, Political Science, Psychology.

SPECIALIZATION IN FINANCE AND ADMINISTRATION
5.0 first-year courses:
0.5 course: Management and Organizational Studies 1020A/B.
1.0 course: Business Administration 1220.
1.0 course from: Mathematics 1225A/B, 1229A/B, Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B, Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030).
0.5 course from: Computer Science 1032A/B (required for the Diploma in Accounting), or one other half-course in Computer Science numbered 1020-1999.
1.0 course: Economics 1021A/B and 1022A/B, or Economics 1020.
1.0 course: designated essay course numbered 1020E-1999E from English, French, History, Philosophy, Political Science, Psychology, or Centre for Global Studies.

SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES
5.0 first-year courses:
0.5 course: Management and Organizational Studies 1020A/B.
1.0 course: Business Administration 1220 or Economics 1021A/B and 1022A/B, or Economics 1020 (note that for Economics courses 2000 and above that Economics 1020 and Mathematics 1225A/B and 1229A/B, or Calculus courses are required).
1.0 course: Psychology 1000 or 1100E.
1.0 course from: Mathematics 1225A/B, 1228A/B, 1229A/B, Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B, Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030**) or Mathematics 031.
0.5 course from: Computer Science 1032A/B (required for the Diploma in Accounting), or one other half-course in Computer Science numbered 1020-1999.
1.0 course: Sociology 1021E or Sociology 1020.

SPECIALIZATION IN GLOBAL STUDIES
5.0 first-year courses:
1.0 course: Business Administration 1220.
0.5 course: Centre for Global Studies 1023F/G.
0.5 course: elective.
1.0 course from: Mathematics 1225A/B, 1228A/B, 1229A/B; Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B; Mathematics 1600A/B (or the former Linear Algebra 1600A/B or Mathematics 030) or Mathematics 031.
0.5 course: Management and Organizational Studies 1020A/B.
0.5 course from: Computer Science 1032A/B (required for the Diploma in Accounting), or one other half-course in Computer Science numbered 1020-1999.
1.0 course from: Economics 1021A/B and 1022A/B, or Economics 1020, History 1801E, Political Science 1020E.

*Effective **September 1, 2010**, the following Admission Requirements will be updated to reflect description changes due to a change from Linear Algebra 1600A/B to Mathematics 1600A/B:*

ADMISSION, PROGRESSION, AND GRADUATION REQUIREMENTS FOR BMOS HONORS DOUBLE MAJOR
Admission Requirements
Students may not apply to the BMOS HONORS DOUBLE MAJOR when they apply for admission to the University. Students may apply for admission upon successful completion of all first-year requirements with an average of 70% and no grade less than 60% in any of the following 2.5 courses:

> **1.0 course**: Business Administration 1220.
> **0.5 course**: MOS 1020A/B**.
> **1.0 course** from: Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B, Mathematics 1600A/B (or the former Linear Algebra 1600A/B), Mathematics 1225A/B, 1228A/B, 1229A/B, the former Mathematics 030, 031.

PSYCHOLOGY

*Effective **September 1, 2010**, the following Modules will be updated to reflect description changes due to a change from Linear Algebra 1600A/B to Mathematics 1600A/B:*

HONORS SPECIALIZATION IN PSYCHOLOGY
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 Psychology 1100E and 1.0 course from: Calculus 1000A/B, 1100A/B, 1201A/B, 1301A/B, 1501A/B, Mathematics 1600 (or the former Linear Algebra 1600A/B), Mathematics 0110A/B, 1225A/B, 1228A/B, 1229A/B, Statistical Sciences 1024A/B. If Mathematics 0110A/B is selected then either Statistical Sciences 1024A/B or Mathematics 1228A/B must be taken. Mathematics 1228A/B and 1229A/B or Mathematics 1228A/B and Statistical Sciences 1024A/B are the recommended combinations.

KING'S UNIVERSITY COLLEGE

ECONOMICS

*Effective **September 1, 2010**, the following Modules will be updated to reflect description changes due to a change from Linear Algebra 1600A/B to Mathematics 1600A/B:*

HONORS SPECIALIZATION IN ECONOMICS
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% with no mark less than 60% in 3.0 principal courses, including an average of 70% and no grades less than 60% in the following 2.0 courses: Economics 1021A/B and 1022A/B, or Economics 1020; 0.5 from Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1100A/B AND 0.5 from Mathematics 1229A/B, Calculus 1301A/B, 1501A/B, or Mathematics 1600A/B, or the former Linear Algebra 1600A/B; OR the former Mathematics 030.

MAJOR IN ECONOMICS
Admission Requirements
Completion of first-year requirements, including the following 2.0 courses with an average of 70% and no grade less than 60% in either subject: Economics 1021A/B and 1022A/B, or Economics 1020; 0.5 from Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1100A/B AND 0.5 from Mathematics 1229A/B, Calculus 1301A/B, 1501A/B, or Mathematics 1600A/B, or the former Linear Algebra 1600A/B; OR the former Mathematics 030.

MAJOR IN FINANCE
Admission Requirements
Completion of first-year requirements, including the following 3.0 courses with an average of 70% and no grade less than 60%: Business Administration 1220; Economics 1021A/B and 1022A/B, or Economics 1020; 0.5 from Mathematics 1225A/B, Calculus 1000A/B, or Calculus 1100A/B AND 0.5 from Mathematics

1229A/B, Calculus 1301A/B, 1501A/B, or Mathematics 1600A/B, or the former Linear Algebra 1600A/B; OR the former Mathematics 030.

MANAGEMENT AND ORGANIZATIONAL STUDIES (BMOS)

*Effective **September 1, 2010**, the following Modules will be updated to reflect description changes due to a change from Linear Algebra 1600A/B to Mathematics 1600A/B:*

HONORS SPECIALIZATION IN FINANCE AND ADMINISTRATION
Module
5.0 first-year principal courses:
1.0 course: MOS 1020A/B, 1033A/B.
1.0 course: Business Administration 1220.
0.5 course from Mathematics 1225A/B; Calculus 1000A/B, 1100A/B; or the former Mathematics 030.
0.5 course from: Mathematics 1229A/B; Calculus 1301A/B, 1501A/B; Mathematics 1600A/B, or the former Linear Algebra 1600A/B; or the former Mathematics 030.
1.0 course: Economics 1021A/B and 1022A/B, or Economics 1020.
1.0 designated essay course numbered 1000-1999F/G or E.

HONORS SPECIALIZATION IN GLOBAL COMMERCE
Module
5.0 first-year principal courses:
1.0 course: MOS 1020A/B, 1033A/B.
1.0 course: Business Administration 1220.
0.5 course from Mathematics 1225A/B; Calculus 1000A/B, 1100A/B; or the former Mathematics 030.
0.5 course from: Mathematics 1229A/B; Calculus 1301A/B, 1501A/B; Mathematics 1600A/B, or the former Linear Algebra 1600A/B; or the former Mathematics 030.
1.0 course: Economics 1021A/B and 1022A/B, or Economics 1020.
1.0 designated essay course numbered 1000-1999F/G or E (Political Science 1020E is strongly recommended).

HONORS SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES
Module
5.0 first-year principal courses:
1.0 course: MOS 1020A/B, 1033A/B.
1.0 course from: Business Administration 1220.
1.0 course from: Mathematics 1225A/B, 1228A/B, 1229A/B; Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B; Mathematics 1600A/B, or the former Linear Algebra 1600A/B; Statistical Sciences 1024A/B; or the former Mathematics 030.
1.0 course: Psychology 1000.
1.0 course from: Sociology 1020, 1021E.

MAJOR IN ACCOUNTING
Admission Requirements
Completion of first-year requirements, including 2.5 principal courses with a minimum average of 70%, with no grade less than 60%:
      1.0 course: Business Administration 1220.
      0.5 course: MOS 1020A/B*.
      0.5 course from Mathematics 1225A/B, Calculus 1000A/B, 1100A/B; or the former Mathematics 030.
      0.5 course from: Mathematics 1229A/B, Calculus 1501A/B, 1301A/B, Mathematics 1600A/B, or the former Linear Algebra 1600A/B; or the former Mathematics 030**.

MAJOR IN GLOBAL COMMERCE
Admission Requirements
Completion of first-year requirements, including 2.5 principal courses with a minimum average of 70%, with no grade less than 60%:
      1.0 course: Business Administration 1220.
      0.5 course: MOS 1020A/B*.
      0.5 course from Mathematics 1225A/B, Calculus 1000A/B, 1100A/B; or the former Mathematics 030.

0.5 course from: Mathematics 1229A/B, Calculus 1501A/B, 1301A/B, Mathematics 1600A/B, or the former Linear Algebra 1600A/B; or the former Mathematics 030**.

MAJOR IN MANAGEMENT AND ORGANIZATIONAL STUDIES
Admission Requirements
Completion of first-year requirements, including 2.5 principal courses with a minimum average of 70%, with no grade less than 60%:

> 1.0 course: Business Administration 1220.
> 0.5 course: MOS 1020A/B*.
> 0.5 course from Mathematics 1225A/B, Calculus 1000A/B, 1100A/B; or the former Mathematics 030.
> 0.5 course from: Mathematics 1229A/B, Calculus 1501A/B, 1301A/B, Mathematics 1600A/B, or the former Linear Algebra 1600A/B; or the former Mathematics 030**.

MAJOR IN ORGANIZATIONAL AND HUMAN RESOURCES
Admission Requirements
Completion of first-year requirements, including 2.5 principal courses with a minimum average of 70%, with no grade less than 60%:

> 1.0 course: Business Administration 1220.
> 0.5 course: MOS 1020A/B*.
> 0.5 course from Mathematics 1225A/B, Calculus 1000A/B, 1100A/B; or the former Mathematics 030.
> 0.5 course from: Mathematics 1229A/B, Calculus 1501A/B, 1301A/B, Mathematics 1600A/B, or the former Linear Algebra 1600A/B; or the former Mathematics 030**.

SPECIALIZATION IN FINANCE AND ADMINISTRATION
Module:
16.0 courses
5.0 first-year courses:
1.0 course: MOS 1020A/B, 1033A/B.
1.0 course: Business Administration 1220.
1.0 course from: Mathematics 1225A/B, 1228A/B, 1229A/B; Calculus 1000A/B, 1100A/B, Calculus 1301A/B, 1501A/B; Mathematics 1600A/B, or the former Linear Algebra 1600A/B; Statistical Sciences 1024A/B; or the former Mathematics 030*.
1.0 course: Economics 1021A/B and 1022A/B, or Economics 1020.
1.0 designated essay course numbered 1000-1999F/G or E.

SPECIALIZATION IN GLOBAL COMMERCE
Module:
5.0 first-year courses:
1.0 course: MOS 1020A/B, 1033A/B.
1.0 course: Business Administration 1220.
1.0 course from: Mathematics 1225A/B, 1228A/B, 1229A/B; Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B; Mathematics 1600A/B, or the former Linear Algebra 1600A/B; Statistical Sciences 1024A/B; or the former Mathematics 030*.
1.0 course: Economics 1021A/B and 1022A/B, or Economics 1020.
1.0 course: Political Science 1020E.

SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES
Module:
5.0 first-year courses:
1.0 course: MOS 1020A/B, 1033A/B.
1.0 course from: Business Administration 1220.
1.0 course: Psychology 1000.
1.0 course from: Sociology 1020, 1021E.
1.0 course from: Mathematics 1225A/B, 1228A/B, 1229A/B; Calculus 1000A/B, 1100A/B, 1301A/B, 1501A/B; Mathematics 1600A/B, or the former Linear Algebra 1600A/B; Statistical Sciences 1024A/B; or the former Mathematics 030*.

PSYCHOLOGY

*Effective **September 1, 2010**, Psychology 3311: Abnormal Psychology be withdrawn from offerings at King's University College.*

Psychology 3311 - Abnormal Psychology
An introduction to psychopathology. General principles such as description and classification, development and dynamics, causation, evaluation, treatment, research design. Application of these principles to the analysis of the main syndromes of abnormal behavior.
Antirequisite(s): Psychology 2050, 3310F/G and 3320F/G.
Prerequisite(s): At least 70% in any 1.0 or 0.5 course in Psychology at the 2100 level.
3 lecture hours, 1.0 course. (Brescia)

*Effective **September 1, 2010**, Psychology 4692F/G to be revised to be a full course and numbered 4692E at King's University College.*

Psychology 4692E- Practicum
Practical psychology-related experience in selected community settings and seminar to facilitate integration of psychological knowledge into practice.
Antirequisite(s): The former Psychology 4692F/G
Prerequisite(s): Registration in fourth year honors Specialization psychology at Kings University College.
4 field placement hours, 2 seminar hours, 1.0 course. (King's)

*Effective **September 1, 2010**, Psychology 2610F/G: Introduction to Educational Psychology at King's University College be revised to include Psychology 2620A/B and 2062A/B in the list of antirequisites.*

Psychology 2610F/G - Introduction to Educational Psychology
. . .
Antirequisite(s): Psychology 2062A/B, 2620F/G.
Prerequisite(s): At least 60% in a 1000 level Psychology course.
4 hours lecture/discussion, 0.5 course. (King's)

*Effective **September 1, 2010**, Psychology 3370E: Therapeutic Counselling to be revised at King's University College.*

Psychology 3370E - Therapeutic Counseling
Professional counselling and psychotherapy; various processes and techniques of therapeutic counselling; special relationship problems; transference, resistance; interpretation techniques and group counselling; special areas of application of psychotherapeutic counselling: marriage, family, human relations in education and in industry, counselling and problems of values.
Prerequisite(s): One of: Psychology 2550A/B or permission of the Department.
3 lecture hours, 1.0 course. (King's)

REGISTRAR"S UPDATE

HURON UNIVERSITY COLLEGE
CENTRE FOR GLOBAL STUDIES
To fix an error in the April 1, 2010 DAP, the module listed as Minor in Japanese should be 'Minor in Japanese Studies'.

KING'S UNIVERSITY COLLEGE
SOCIOLOGY
The King's Sociology changes approved on April 1st, were intended to be effective September 2010, rather than 2011.