

The following proposals, received on DAP between November 1-15, 2009, have now been approved. For more information on the DAP process see the Academic Handbook at <http://www.uwo.ca/univsec/handbook>

## HURON UNIVERSITY COLLEGE

### POLITICAL SCIENCE

Effective **September 1, 2010**, Political Science 3379F/G, Global Environmental Politics, will be withdrawn from course offerings at Huron University College. [Since the course is withdrawn, no calendar copy would be included with this proposal.]

Effective **September 1, 2010**, Political Science 3379E, Global Environmental Politics, will be introduced to replace it at Huron University College.

#### Political Science 3379E: Global Environmental Politics

A comprehensive overview of the major issues, actors, ideas, institutions, and interests that constitute the global politics of the environment. The course covers the major world views of global environmental politics, the relationship between the global economy and the global environment, and the various approaches to managing global environmental change.

Antirequisite(s): The former Political Science 3379F/G. Global Environmental Politics offered as the former Political Science 455G in 2005-06 and Political Science 455F in 2006-07 and Political Science 3314E.

Prerequisite(s): Political Science 2231E, or 231E, or permission of the instructor.

2 hours, 1.0 course. (Huron)

## FACULTY OF HEALTH SCIENCES

### DIPLOMA IN OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT

Effective **September 1, 2010**, the prerequisites for the Diploma in Occupational Health and Safety Management be changed as follows:

FROM	TO
Successful completion of, or current enrollment in the final year of, a Bachelor's program in an appropriate discipline (health sciences, managerial and organizational studies, business, or the sciences) including the following prerequisite courses:	Successful completion of a Bachelor's Degree from an accredited university in health sciences, management and organizational studies, or related field.
Business 1220 Introduction to Business	
MOS 2180 Organizational Behaviour	
Health Sciences 2800 Research Methods and Analysis in Health Sciences or Statistics 2035 Elementary Statistics or Statistics 1023a/b Statistical Concepts and Statistics 1024a/b Basic Statistical Methods	
MOS 3343a/b Training and Development	
Health Sciences 3030a/b Understanding Occupational Health and Safety in Today's Workplace or MOS 3344F/G Occupational Health and Safety Management	
Health Sciences 4030a/b Advanced Occupational Health and Safety	

There are no changes requested for the diploma-credit courses.

**HEALTH SCIENCES**

Effective **September 1, 2010**, the prerequisites for Health Sciences 2330A/B (Systemic and Functional Anatomy) be revised.

**Health Sciences 2330A/B – Systemic and Functional Anatomy.**

A gross anatomical description of the systemic structure and function of the human body.

Antirequisite(s): Health Sciences 2300A/B, Anatomy and Cell Biology 2221, 3319, Kinesiology 2222A/B.

Prerequisite(s): Grade 12U Biology or equivalent.

3 lecture hours, 1.0 tutorial hour, 0.5 course

Effective **September 1, 2009**, the antirequisites for Health Sciences 2801A/B (Research Methods in Health Sciences) be revised to remove the reference to all other University-level statistics courses at the 2000-level or above.

**Health Sciences 2801A/B – Research Methods in Health Sciences**

An introduction to the design of health sciences research, providing students with knowledge relevant to the planning and evaluation of research in both laboratory and applied settings.

Prerequisite(s): Health Sciences 1000.

2 lecture hours, 1 laboratory hour

0.5 course

Effective **September 1, 2010**, the Honors Specialization in Rehabilitation Sciences be revised.

**Honors Specialization in Rehabilitation Sciences**

9.0 courses

**4.0 courses:** Health Sciences 2050A/B, 2330A/B, 2610F/G, 2700A/B, 2711A/B, 2801A/B, 3400A/B, 3801A/B

**course:** Rehabilitation Sciences 3060A/B and 3061A/B (minimum grade of 75% in each)

**1.5 courses** from: Health Sciences courses at the 3000-level or above, Kinesiology 3347A/B

**2.5 courses** from: Communication Sciences and Disorders 4411F/G, Health Sciences 2200A/B, 3035A/B, 3050A/B, 3300A/B, Rehabilitation Sciences 3062A/B, 3063A/B, 4065A/B, 4210A/B.

Note: A maximum of 1.0 FCE may be used as a double credit towards a degree with combined modules (e.g., specialization and minor, double major, major and minor)

Effective **September 1, 2010**, the requirement for Health Sciences electives in the Major in Health Sciences module be revised to be consistent with that of the other Health Science modules.

**Major in Health Sciences****Module**

6.0 courses

**4.0 courses:** Health Sciences 2250A/B, 2330A/B, 2610F/G, 2700A/B, 2711A/B, 2801A/B, 3400A/B, 3801A/B

**2.0 courses** from the Health Sciences at the 2000-level or above. 1.0 course may be substituted from: Anthropology 2211F/G, 2212F/G, 2216F/G, 2219F/G, 2290F/G, Biochemistry 2280A, Biology 2581B, 2382B, Chemistry 2213A/B, Economics 2169F/G, Epidemiology and Biostatistics 3330B, Geography 2430A/B, 3431A/B, Physiology 2130, 3120, Psychology 2030A/B, 2036A/B, Sociology 2179A/B, 2246A/B, 2247A/B, Women's Studies 2154.

**FACULTY OF SCIENCE****MEDICAL BIOPHYSICS**

Effective **September 1, 2010**, the title and course description for Medical Biophysics 3503G (Introductory Medical Imaging), offered by the Department of Medical Biophysics in the Schulich School of Medicine & Dentistry, be revised to reduce the amount of overlap with content in Medical Biophysics 4475A/B (Medical Imaging).

**Medical Biophysics 3503G: Fundamentals of Digital Imaging**

Concepts of images relevant to all imaging modalities. Image formation and capture including digital cameras and the eye, pixels, aliasing, resolution, contrast, sensitivity, specificity, ROC, window/level, dynamic range, RGB, spectroscopy. Image compression and quality, quantitative analysis based on imaging software and principles of quantitative stereology.

Prerequisite(s): Calculus 1000A/B or 1100A/B plus one of Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413 or the former Mathematics 030; 1.0 course from Physics 1020, 1024, 1028A/B and 1029A/B, or the former Physics 022 or 025. Typically taken in third or fourth year, this course is also open to second-year students with an average of at least 70% in first year.

2 lecture hours, 1 tutorial hour, 0.5 course.

## REGISTRAR'S UPDATE

*The following minor changes were approved:*

### KING'S UNIVERSITY COLLEGE

#### HISTORY

##### **History 4201E: Canada in the World Wars**

An examination of Canada's wartime experience, both overseas and on the home-front. Topics include economic mobilization, conscription and domestic dissent, the wars in social memory, tactical innovation and failure on **fighting** fronts, and current controversies related to ongoing historiographical debates.

Antirequisite(s): History 4292E (or 492E) if taken in 2005-2010 at King's University College

Prerequisite(s): Registration in Honors Specialization or Honors Double Major including History  
3 hours, 1.0 course. (King's)

### FACULTY OF SCIENCE

#### PHARMACOLOGY

##### **Pharmacology 4430B: Pharmacology and Toxicology of Natural-Sourced Medicines**

Contemporary use of medicines derived from natural sources. Regulatory aspects of their use and the scientific basis for assessment of efficacy, quality, and safety of these products will be discussed. The mechanism(s) of beneficial and harmful effects of selected natural health products, including herb-drug interactions, will be included.

Prerequisite(s): Pharmacology 3550A/B, 3560A/B and 3580Y, or the former Pharmacology and Toxicology 357; or Pharmacology 3550A/B and 3560A/B with an average of at least 75% in each of these two half courses; or Pharmacology 3550A/B and 3560A/B and registration in Year 4 of a module in Pathology and Toxicology; or permission of the Department.

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

Reasons for the Proposal:

One tutorial hour is being added to Pharmacology 4430B to be used for problem solving, reviewing papers, writing in-class quizzes and taking up exam material.