The following proposals, received on DAP between February 1-15, 2011, have now been approved. For more information on the DAP process, see the Academic Handbook at www.uwo.ca/univsec/handbook.

# **CERTIFICATES AND DIPLOMAS**

## **GRIEF AND BEREAVEMENT**

Effective March 1, 2011, the following course title will be revised:

Grief and Bereavement 6001: Response to Crisis and Trauma

# FACULTY OF EDUCATION

Effective September 1, 2011, the following courses will be introduced:

## Education 5453Q/S: Tools and Methods of Inquiry in Geography

A laboratory course focusing on teaching the use of computer technology in the senior Geography classroom. Major emphasis on GIS (geographic information systems) to support the geomatics course, and on authentic and engaging learning through computers. 2 hours, 0.25 credit.

# Education 5454Q/S: Issues in Teaching Student-Centered Mathematics in the Intermediate & Senior Grades

A seminar based course focused on issues in Mathematics education and on cross-curricular components of the Mathematics curriculum, as well as on topics generated by course participants. Emphasis on problem solving, student centered learning, and the use of manipulatives for teachers of the intermediate and senior grades.

2 hours, 0.25 credit.

# Education 5455Q/S: The Heart of the Discipline: Research Methods for Teachers of the Social Sciences

An introduction to methods, techniques, and tools used in the Social Sciences and Humanities to investigate questions in a variety of fields. Teacher Candidates will refine their ability to develop hypotheses, identify methods for conducting primary research, and communicate research findings. Emphasis on strategies for teaching research methods to secondary school students. 2 hours, 0.25 credit.

# FACULTY OF HEALTH STUDIES

### **KINESIOLOGY**

Effective September 1, 2011, the following course will be withdrawn:

## Kinesiology 4456A/B: Cognitive Ergonomics

Effective **September 1, 2011**, the following requisites will be revised:

Kinesiology 3476A/B: Exercise and Health Behaviour Change Prerequisite(s): Kinesiology 2032A/B or the former Kinesiology 332a/b, Kinesiology 2276F/G or permission of the School of Kinesiology. Pre-or Corequisite(s): Kinesiology 2032A/B or the former Kinesiology 332a/b.

Kinesiology 4485Y: Field Experience in Athletic Therapy

**Prerequisite(s):** Kinesiology 3336A/B; current certification in Emergency First Responder (EFR) Training. **Corequisite(s):** Kinesiology 4436A/B. 3 lecture/seminar hours, 0.5 course.

Restricted to students in fourth year Honors Specialization in Kinesiology and subject to Faculty procedural guidelines and approval.

Effective September 1, 2011, the following courses will be introduced:

# Kinesiology 3222A/B: Anatomy of the Human Body: A Description of Systemic Structure and Function

A gross anatomical description of the structure and function of the human body focusing on systems responsible for maintaining the body (respiratory, digestive, urinary, endocrine), and for its continuation through the transmission of genes (reproductive system, developmental anatomy). Emphasis on the physiological functions as they relate to the anatomical structure.

Antirequisite(s): Anatomy and Cell Biology 2221 or 3319, or Health Sciences 3300A/B, or the former Health Sciences 333a/b.

**Prerequisite(s):** Kinesiology 2222A/B or Health Sciences 2300A/B or Health Sciences 2330A/B. 3 lecture hours, 0.5 course.

# Kinesiology 3457A/B: Cognitive Ergonomics

Cognitive ergonomics is concerned with mental processes, such as perception, decision making, memory, reasoning, and response execution, as they affect interactions among humans and other elements of a work system. Relevant topics include skilled performance, attention, distraction, human error, work stress, risk perception, and Kansei engineering as these may relate to human-system design, safety and productivity. Assessment methodologies include hierarchical task analysis, cognitive task analysis, mental workload, human error identification/accident investigation, and situation awareness assessment **Antirequisite(s):** Kinesiology 3371A (taken in 2010-11); the former Kinesiology 4456A/B.

3 lecture hours, 0.5 course.

## Kinesiology 4420A/B: Impact of Exercise During Pregnancy on Chronic Disease Risk

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

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

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

1 lecture hour, 1 seminar hour, 0.5 course.

# **BRESCIA UNIVERSITY COLLEGE**

# FOODS AND NUTRITION

Effective **September 1, 2011**, the following course will be introduced at Brescia:

## Foods and Nutrition 3400A/B: Culture and Food

Introduction to the study of social, cultural and communication factors which influence food habits of various ethnic groups that may differ from typical North-American diets. Variations in basic food preparation and culinary techniques will be explored (in the food laboratories) and acknowledged for effective nutrition counselling, education and food-service.

**Prerequisites**: Foods and Nutrition 2232; registration in the Honors Specialization in Nutrition and Dietetics module; limited enrolment course.

2-hour lecture and 2-hour laboratory per week, 0.5 course. (Brescia)

# HISTORY

Effective September 1, 2011, the following course will be introduced at Brescia:

History 4903E: Senior Thesis

This course will normally be open only to fourth-year honors students who have achieved an average of at least 80% in their third-year history courses. **Prerequisite(s):** 2.0 History courses at the 2200 level or above; restricted to Honors Students. 1.0 course. Restricted to Honors Students. (Brescia, Huron, King's)

# KING'S UNIVERSITY COLLEGE

## ENGLISH

Effective September 1, 2011, the following course will be introduced at King's:

#### English 1901E: English – King's Foundations in the Humanities

This is the English Literature unit of the King's Foundations in the Humanities, which is supplemented by the study of art and music. It investigates influential works of literature from ancient to modern times through an interdisciplinary perspective, with special focus on innovations in literary form and cultural contexts.

**Prerequisite(s):** Must be registered in the King's Foundations in the Humanities. **Corequisite(s):** History 1901E and Philosophy 1901E.

3 hours, 1.0 course. There may be additional costs associated with field trips. (King's)

# **HISTORY**

#### Effective September 1, 2011, the following course will be introduced at King's:

## History 1901E: History – King's Foundations in the Humanities

The History unit of the King's Foundations in the Humanities introduces students to major processes, personalities, and events in the historical development of the modern world and what is described as "the West," while developing and refining students' fundamental skills in historical methodology. **Antireguisite(s):** History 1801E.

Prerequisite(s): Must be registered in the King's Foundations in the Humanities.

Corequisite(s): English 1901E and Philosophy 1901E.

3 hours, 1.0 course. There may be additional costs associated with field trips. (King's)

## PHILOSOPHY

Effective **September 1, 2011**, the following course will be introduced at King's:

#### Philosophy 1901E: Philosophy – King's Foundations in the Humanities

The Philosophy unit of the King's Foundations in the Humanities is an interdisciplinary historical survey of some of the most important philosophers (Plato, Aristotle, Descartes, Marx, Nietzsche, Derrida) and artists (da Vinci, Michelangelo, Rembrandt, Dali) that have shaped the course of Western thought and our contemporary world.

Prerequisite(s): Must be registered in the King's Foundations in the Humanities.

**Corequisite(s):** English 1901E and History 1901E.

3 hours, 1.0 course. There may be additional costs associated with field trips. (King's)

## **RELIGIOUS STUDIES**

Effective September 1, 2011, the following courses will be introduced at King's:

## **Religious Studies 2103A/B: Lost Scriptures**

An introduction to important early Christian texts that were not included in the canon and to the decisive struggles that led to the formation of what we know now as the Christian Bible. 3 lecture hours, 0.5 course. (King's)

# Religious Studies 2161A/B: Jesus Goes to Hollywood

A critical examination of how Jesus and "Jesus figures" are portrayed in some contemporary films vis-àvis what contemporary biblical scholarship says about the historical figure of Jesus. 3 lecture hours, 0.5 course. (King's)

## Religious Studies 2162A/B: Love, Wine and Ecstasy: The Poetry of Rumi

Rumi, the famous 13th century Muslim mystic, wrote poetry that continues to inspire people across the globe. He has become a spiritual pop-icon and the best selling poet in America. This course will explore the reasons behind Rumi's popular appeal in the past and present, East and the West. 3 lecture hours, 0.5 course. (King's)

# Religious Studies 2168A/B: Angels, Demons and Magic: Jewish Folklore

Did Adam have a wife before Eve? Does the spirit of the prophet Elijah roam the earth? Do Jews believe in angels, demons and magic? This course is an introduction to Jewish legends, tall tales, monster stories and superstitions for their insights into Jewish communities and the Jewish religion. 3 lecture hours, 0.5 course. (King's)

### Religious Studies 2169A/B: Taming the Passions: Sex and Sexuality in Judaism

Examines myths and realities of sexuality in Judaism. Is sexuality repudiated? Can we find homoerotic subtexts in traditional Jewish sacred books? How do ideas transmitted from antiquity play out in our modern world? Examination of biblical laws and narratives, rabbinic teachings, and modern dilemmas regarding sex, marriage, and sexuality.

3 lecture hours, 0.5 course. (King's)

# Religious Studies 2350F/G: The Book of Job Through the Ages

The biblical book of Job is a masterpiece of world literature about an innocent man afflicted with untold suffering. After grappling with the book itself, this course explores how artists and thinkers through the ages have re-imagined Job in an effort to make sense of their own experiences of injustice. 3 lecture hours, 0.5 course. (King's):

# **REGISTRAR'S UPDATE**

# FACULTY OF SCIENCE

# PHARMACOLOGY

Effective September 1, 2011, the following prerequisite will be revised:

## Pharmacology 4360A/B: Mechanisms of Cancer Chemotherapy

**Prerequisite(s):** Pharmacology 3620 or the former Pharmacology 3550A/B and 3560A/B, or Physiology 3140A, or permission of the Department.