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

## **FACULTY OF ARTS AND HUMANITIES**

#### **PHILOSOPHY**

**Effective March 1, 2009**, the following new course will be introduced by the Faculty of Arts and Humanities: Philosophy 1020.

## Philosophy 1020: Introduction to Philosophy

Through readings, film and other media this course explores debates about knowledge, truth, reality, religion, morality, politics, and the meaning of life. A weekly tutorial hour will help students to develop skills of analysis and expression.

Antirequisite(s): Philosophy 1000E, 1022E, 1100E (Brescia), 1250F/G (Huron), 1300E, the former 1350F/G (Huron).

2 lecture hours, 1 tutorial hour. 1.0 course.

**Effective March 1, 2009**, the following new full-year course will be introduced by the Faculty of Arts and Humanities: Philosophy 1022E.

# Philosophy 1022E: Advanced Introduction to Philosophy

Questions about knowledge and reality, mind and body, morality and justice, truth and beauty, sex and gender, God's existence and attributes, and rationality and philosophical paradoxes are explored in this course designed for students with some acquaintance with philosophy who wish to further develop their analytic and expressive skills.

Antirequisite(s): Philosophy 1000E, 1020,1100E (Brescia), 1250F/G (Huron), 1300E, the former 1350 F/G (Huron).

2 lecture hours, 1 tutorial hour. 1.0 course.

**Effective March 1, 2009**, the following half-course will be renamed and the course description changed by the Faculty of Arts and Humanities: Philosophy 3012F/G.

# Philosophy 3012F/G: Medieval Philosophy

A survey of core issues and figures in medieval philosophy.

Prerequisite(s): Philosophy 2200F/G.

3 hours, 0.5 course.

**Effective March 1, 2009**, the name and description of the following half-course will be changed by the Faculty of Arts and Humanities: Philosophy 3310F/G.

#### Philosophy 3310F/G: The Physics and Philosophy of Time and Chance

Most observed processes are asymmetric. Cream stirs into coffee but doesn't stir out. This relates to the direction of time: ordered states evolve into disordered states. Thermodynamics expresses this asymmetry and statistical mechanics aims to explain it. This course examines these two theories and the role(s) of probability in physics.

Prerequisite(s): Philosophy 2300F/G or 2310F/G or permission of the department.

3.0 hours, 0.5 course.

**Effective March 1, 2009**, the following new half course will be introduced by the Faculty of Arts and Humanities: Philosophy 3555F/G.

#### Philosophy 3555F/G Continental Philosophy

An examination of 20th century and contemporary continental philosophy. Readings will be drawn from phenomenological, deconstructive, post-structuralist and feminist texts and/or from the work of the Frankfurt school. Topics to be considered will include some of:

intersubjectivity, sexual difference, community, racialization, perception, community, hermeneutics and critical theory.

Prerequisite(s): Third or Fourth year standing in the honors specialization, honors double major, or specialization module in Philosophy or permission of the Department 3 lecture hours, 0.5 course.

Effective March 1, 2009, the following new half-year courses will be introduced by the Faculty of Arts and Humanities: Philosophy 3990A/B, 3991F/G, 3992F/G, 3993F/G, 3994F/G, 3995A/B, 4990A/B, and 4995A/B.

## Philosophy 3995A/B - Topics in Philosophy

An advanced reading course open to third or fourth year students registered in an honors specialization, honors double major or specialization module in Philosophy. Before registering the student must work out a detailed plan of study with a professor willing to supervise the student's work and have this plan approved by the Undergraduate Chair.

3 hours. 0.5 course.

# Philosophy 4995A/B - Topics in Philosophy

An advanced reading course open to third or fourth year students registered in an honors specialization, honors double major or specialization module in Philosophy. Before registering the student must work out a detailed plan of study with a professor willing to supervise the student's work and have this plan approved by the Undergraduate Chair.

3 hours. 0.5 course.

# All the following will have the same title and description: Philosophy 3990A/B, 3991F/G, 3992F/G, 3993F/G, 3994F/G, and 4990A/B:

Title: Problems in Philosophy

A study of selected philosophical problems. The problems vary from year to year. More detailed information concerning content and prerequisites may be obtained from the Department prior to registration. 3 lecture hours, 0.5 course.

**Effective September 1, 2009**, the following course will be withdrawn by the Faculty of Arts and Humanities: Philosophy 1300E.

**Effective March 1, 2009**, the following half-course will be withdrawn by the Faculty of Arts and Humanities: Philosophy 2201F/G.

**Effective March 1, 2009**, the following half-course will be withdrawn by the Faculty of Arts and Humanities: Philosophy 3014F/G.

Effective March 1, 2009, the following half-courses will be renumbered by the Faculty of Arts and Humanities: Philosophy 3996A, 3997B, 3998, 4993A/B, 4994A/B, 4996A, 4997B, and 4998.

Philosophy 3996F/G – Topics in Philosophy

Philosophy 3997F/G – Topics in Philosophy

Philosophy 3998E - Topics in Philosophy

Philosophy 4993F/G – Problems in Philosophy

Philosophy 4994F/G - Problems in Philosophy

Philosophy 4996F/G – Topics in Philosophy

Philosophy 4997F/G – Topics in Philosophy

Philosophy 4998E - Topics in Philosophy

Descriptions remain the same for the "Problems courses."

Anti-requisites deleted for the "Topics" courses: 3996F/G, 3997F/G, 3998E, 4996F/G, 4997F/G, 4998E, and new description substituted, as follows:

An advanced reading course open to third or fourth year students registered in an honors specialization, honors double major or specialization module in Philosophy. Before registering the student must work out a detailed plan of study with a professor willing to supervise the student's work and have this plan approved by the Undergraduate Chair.

3 hours. 0.5 course.

#### **MODERN LANGUAGES AND LITERATURES**

Effective March 1, 2009, CLC 1021E: African and Asian Cultures Across the Ages will be withdrawn from course offerings at the Department of Modern Languages and Literatures, Faculty of Arts and Humanities, Main Campus.

#### **FACULTY OF ENGINEERING**

Effective September 1, 2009, to revise the exchange wording in ALL Engineering and Management programs as we are allowing approved students to go on a Business exchange.

### **Exchange Programs**

Students enrolled in the combined program are not eligible for an exchange program with the Faculty of Engineering; however, they may be eligible for an exchange through the Ivey School of Business in Year Five. This will require advanced planning and approval of both faculties.

Effective September 1, 2009 to correct a typographical error by adding CEE 4441, ECE 4416, MME 4419, MME 4499, SE 4450 and ES 4499 to the antirequisites of CBE 4497.

# Chemical and Biochemical Engineering 4497 – Chemical Process and Plant Design

A design is prepared for a full-scale chemical process. This involves the detailed design of all major pieces of equipment, an estimate of the requirements for new materials and energy, and a calculation of total costs. Problem formulation, alternative design solutions and professional decision making are emphasized.

Antirequisite(s): CEE 4441, ECE 4416, MME 4419, MME 4499, SE 4450, ES 4499

**Prerequisite(s):** CBE 3325A/B, CBE 3317A/B or the former CBE 3397, CBE 3323A/B, CBE 2220A/B, CBE 2224A/B, CBE 3315A/B, CBE 3322A/B.

**Corequisite(s):** Business Administration 2299 or registration in Option C of the Chemical Engineering program.

**Effective September 1, 2009** to correct a typographical error by removing CEE 4441, ECE 4416, MME 4419, MME 4499, SE 4450 from the antirequisites for CBE 4415.

## Chemical and Biochemical Engineering 4415 – Chemical Engineering Project

Selection and investigation of an engineering problem. Analytical and/or experimental work is carried out by individual students or project groups under the supervision of a faculty member. Progress reports and a final engineering report are prepared; each student must deliver a public lecture.

Prerequisite(s): Completion of third year of the Chemical Engineering program.

Effective September 1, 2009, to add MME 2259A/B Product Design and Development, as a prereq for MME 3360A/B.

# MME 3360A/B - Finite Methods for Mechanical Engineering

Linear finite element analysis using the direct equilibrium method and the principle of minimum potential energy. Focus on structural mechanics using spring and bar elements (including two-dimensional trusses), beam elements, two-dimensional plane stress/strain elements, axisymmetric elements, and isoparametric formulation. Concepts of heat transfer, fluid flow, and thermal stress also introduced.

Antirequisite(s): CEE 3384A/B

Prerequisite(s): ES 1036A/B or Computer Science 1026A/B or the former Computer Science 026a/b, Applied Mathematics 2413 or Applied Mathematics 2415, MME 2202A/B or CEE 2202A/B, MME 2204A/B, MME 2259A/B.

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

# **FACULTY OF HEALTH SCIENCES**

#### **NURSING**

a) **That effective September 1, 2008**, the previously approved course withdrawal be revised to apply to the Western site only and that Nursing 2252 remain on the books with the following description.

Background: The School of Nursing received DAP approval (Nov. 16, 2008) to withdraw Nursing 2252 (Professional Practice II) from the Western-Fanshawe Collaborative BScN, effective September 1, 2009. However, it has since been discovered that this withdrawal should have been for the Western site only; because of slight variations in the 2<sup>nd</sup> year curriculum between the Western and Fanshawe sites, Nursing 2252 is still required for students at the Fanshawe College site.

## Nursing 2252 - Professional Nursing Practice II

Clinical practice to develop caring relationships with people experiencing complex episodic health challenges. Learners care for individual/families in a variety of acute care settings and in transition from hospital to home. Clinical judgment/decision-making are refined in implementing, evaluating, and documenting nursing care.

**Prerequisite(s):** Registration in Year 2 of the Western-Fanshawe Collaborative BScN Program, <u>Fanshawe</u> College site only

14 clinical/laboratory hours, 1.0 course.

#### **FACULTY OF INFORMATION AND MEDIA STUDIES**

**Effective September 1, 2009** the course hours for Media, Information and Technoculture 2600A/B (Introduction to Graphic Design) be revised to read: 3 lecture hours, 0.5 course.

#### DON WRIGHT FACULTY OF MUSIC

**Effective September 1, 2009** Music 3855A/B: Music, Education and Culture, will be introduced in the Don Wright Faculty of Music:

Music 3855A/B: Music, Education and Culture The study of issues such as musical authenticity, ethnocentricity and appropriation as they relate to culture and diversity in the music classroom. Implications for pedagogy, implementation, and course design are considered.

Antirequisite(s): Music 365B, if taken in 2002-03 or 2006-07; Music 3861B, if taken in 2008-09.

Prerequisite(s): Music 1800A/B or permission of the Department.

3 hours, 0.5 course.

## **BRESCIA UNIVERSITY COLLEGE**

Effective September 1, 2009, add to the UWO calendar that Philosophy 1230A/B Reasoning and Critical Thinking is offered at Brescia University College.

## Philosophy 1230A/B Reasoning and Critical Thinking

An introduction to the basic principles of reasoning and critical thinking designed to enhance the student's ability to evaluate various forms of reasoning found in everyday life as well as in academic disciplines. The course will deal with such topics as inductive and deductive reasoning, the nature and function of definitions, types of fallacies, the use and misuse of statistics, and the rudiments of logic. Primarily for first year students.

Antirequisite(s): Philosophy 1200

3 lecture hours, 0.5 course. (Brescia, Huron)

#### **HURON UNIVERSITY COLLEGE**

#### **PSYCHOLOGY**

**Effective September 1, 2009** Psychology 1000 will be added as an alternative to Psychology 1100E in the Specialization in Organizational and Human Resources BMOS module.

## SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES

Module

16.0 courses:

#### 5.0 first-year courses:

- 0.5 course: Management and Organizational Studies 1020A/B.
- 1.0 course: Business Administration 1220 or 1.0 from Economics 1020 or Economics 1021a/b and 1022a/b (note that for Economics courses 2000 and above, Economics 1020 or Economics 1021a/b and 1022a/b 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, Linear Algebra 1600A/B; or the former 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 1020.
- \*\*Note: Students wishing to transfer to a BMOS Honors degree must have the proper Mathematics prerequisites for advanced Economics courses.
- 11.0 senior courses:
- 1.0 course normally taken in second year: Business Administration 2257.
- 1.0 course normally taken in second year from: Management and Organizational Studies 2180, Psychology 2060, Sociology 2169.
- 1.0 course normally taken in second year from: Sociology 2205A/B, 2206A/B, Psychology 2830A, Economics 2122A/B and 2123A/B, Statistical Sciences 2035 (or Statistical Sciences 1023A/B and 1024A/B note the limit on the total number of 1000-1999 level courses).
- 1.0 course: MOS 2240A/B, 3342A/B, 3344F/G, 3352F/G.
- 1.0 course: Psychology 2030A/B, 2035A/B, 2050, 2780E, Sociology 2233.
- 2.0 courses: Management and Organizational Studies 2155A/B, 3310A/B, 3320A/B, History 2201E, 2207F/G, 2213F/G, 2217F/G, Philosophy 2074F/G, Economics 2220A/B, 2260A/B (note: Economics 1020 and the former Mathematics 030 or Calculus courses are required for Economics courses numbered 2000 and above).
- 1.0 course normally taken in fourth year: Management and Organizational Studies 3330A/B and 4410A/B.
- 1.0 course: Management and Organizational Studies 3355F/G, 3356F/G, Political Science 2211E, 2246E, Sociology 3308F/G, 3309F/G, 3314F/G, 3315F/G.
- 1.0 course normally taken in fourth year from: MOS 2280F/G, the former 382E, Sociology 3350F/G.
- 1.0 course; designated essay course numbered 2000 or above.

## **FACULTY OF EDUCATION**

**Effective September 1, 2009**, the Faculty of Education proposes to amend the admission requirements for 5675, Technological Education, Communications Technology, Grades 9 and 10 course.

## Technological Education, Communications Technology, Grades 9 and 10

#### A candidate must:

1. hold a certificate of qualification, an interim certificate of qualification, or an interim certificate of qualification (limited) indicating successful completion of an accredited program in Technological Education;

- successfully demonstrate his or her competence based on an assessment of advanced knowledge and skill in the area of technological education selected in at least ONE of the following communications areas:
  - i) Audio-video recording and/or animated productions;
  - ii) Computer Graphics;
  - iii) Photography camera-ready artwork, compose, capture and process still images.

by submitting to Continuing Teacher Education for consideration and approval evidence of a minimum of ONE of the following:

- i) Community college or board-level course or professional development workshop in one of the areas listed above:
- ii) Website design;
- iii) Blog production;
- iv) Edited video;
- v) Graphic design;
- vi) Preparation of camera-ready artwork for print and post-production.

## OR

For a candidate who holds a certificate of qualification, an interim certificate of qualification, or an interim certificate of qualification (limited) whose areas of concentration in the program of professional education that qualified him or her for the certificate of qualification were not in Technological Education, the candidate must:

- 1. hold a secondary school graduation diploma or have successfully completed courses that are considered by the College to be the equivalent of holding such a diploma;
- 2. successfully prove his or her competence based on an assessment of advanced knowledge and skill in the area of technological education selected;
- 3. have ONE of the following,
- five years of wage-earning experience, including business and/or industrial experience, where the candidate used skills and knowledge in the area of technological education selected,
- ii) at least two years of wage-earning experience and successful completion of a post-secondary education program acceptable to the College that includes at least six semesters of academic studies, where the experience and education used the candidate's skills and knowledge in the area of technological education selected,
- iii) a combination of education (beyond the secondary school graduate diploma) and wage-earning experience which totals five years, at least two years of which must be wage-earning experience (including business or industrial experience), and no less than four months of which is continuous employment, where the candidate used skills and knowledge in the area of technological education selected.

**Effective September 1, 2009,** the Faculty of Education proposes to amend the admission requirements for 5677, Technological Education, Communications Technology, Grades 9 and 10 course.

## Technological Education, Construction Technology, Grades 9 and 10

A candidate must:

- 3. hold a certificate of qualification, an interim certificate of qualification, or an interim certificate of qualification (limited) indicating successful completion of an accredited program in Technological Education;
- 4. successfully demonstrate his or her competence based on an assessment of advanced knowledge and skill in the area of technological education selected.

#### OR

For a candidate who holds a certificate of qualification, an interim certificate of qualification, or an interim certificate of qualification (limited) whose areas of concentration in the program of professional education that qualified him or her for the certificate of qualification were not in Technological Education, the candidate must:

- **4.** hold a secondary school graduation diploma or have successfully completed courses that are considered by the College to be the equivalent of holding such a diploma;
- 5. successfully prove his or her competence based on an assessment of advanced knowledge and skill in the area of technological education selected;
- 6. have ONE of the following,
- iv) five years of wage-earning experience, including business and/or industrial experience, where the candidate used skills and knowledge in the area of technological education selected,
- v) at least two years of wage-earning experience and successful completion of a post-secondary education program acceptable to the College that includes at least six semesters of academic studies, where the experience and education used the candidate's skills and knowledge in the area of technological education selected.
- vi) a combination of education (beyond the secondary school graduate diploma) and wage-earning experience which totals five years, at least two years of which must be wage-earning experience (including business or industrial experience), and no less than four months of which is continuous employment, where the candidate used skills and knowledge in the area of technological education selected.

**Effective September 1, 2009**, the Faculty of Education proposes to amend the admission requirements for 5699, Technological Education, Communications Technology, Grades 9 and 10 course.

## **Honour Technological Education Specialist**

In accordance with Ontario Regulation 184/97 of the Ontario College of Teachers Act, a candidate must:

- 1) hold or is deemed to hold a certificate of qualification or an interim certificate of qualification having entries on his or her certificate of qualification indicating qualifications in at least,
  - three of the subjects listed in Schedule B including at least one for both Grades 9 and 10 and for Grades 11 and 12;

or

ii) four of the subjects listed in Schedule B for Grades 9 and 10 and an entry indicating the Specialist qualification in one of the subjects in Schedule D;

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- iii) two of the subjects in Schedule B for Grades 9 and 10 and the same two subjects for Grades 11 and 12.
- 2) submit evidence of at least two years of successful teaching experience, including at least one year of experience in Ontario in technological education, certified by the appropriate supervisory officer and;
- 3) hold a Secondary School Honour Graduation Diploma or an Ontario Secondary School Diploma or has successfully completed the equivalent of one year's full-time study in a program in respect of which a Secondary School Graduation Diploma or its equivalent was required for admission.

**Effective September 1, 2009**, the Faculty of Education proposes to amend the admission requirements for 5685, Technological Education, Communications Technology, Grades 9 and 10 course.

## Technological Education, Technological Design, Grades 9 and 10

#### A candidate must:

- 5. hold a certificate of qualification, an interim certificate of qualification, or an interim certificate of qualification (limited) indicating successful completion of an accredited program in Technological Education:
- 6. successfully demonstrate his or her competence based on an assessment of advanced knowledge and skill in the area of technological education selected by submitting to Continuing Teacher Education for consideration and approval evidence of a minimum of ONE of the following:
  - vii) Auto-cad certificate (or similar designation);
  - viii) BCIN Building code identification number;
  - ix) Certificate in Parametric solid modelling (Inventor or Solidworks) (or similar designation).

OR

For a candidate who holds a certificate of qualification, an interim certificate of qualification, or an interim certificate of qualification (limited) whose areas of concentration in the program of professional education that qualified him or her for the certificate of qualification were not in Technological Education, the candidate must:

- **7.** hold a secondary school graduation diploma or have successfully completed courses that are considered by the College to be the equivalent of holding such a diploma;
- **8.** successfully prove his or her competence based on an assessment of advanced knowledge and skill in the area of technological education selected:
- 9. have ONE of the following,
- vii) five years of wage-earning experience, including business and/or industrial experience, where the candidate used skills and knowledge in the area of technological education selected,
- viii) at least two years of wage-earning experience and successful completion of a post-secondary education program acceptable to the College that includes at least six semesters of academic studies, where the experience and education used the candidate's skills and knowledge in the area of technological education selected,
- ix) a combination of education (beyond the secondary school graduate diploma) and wage-earning experience which totals five years, at least two years of which must be wage-earning experience (including business or industrial experience), and no less than four months of which is continuous employment, where the candidate used skills and knowledge in the area of technological education selected.

#### **REGISTRAR'S UPDATE**

The following Minor changes have been approved:

# Faculty of Arts and Humanities Modern Languages and Literatures

Change in the title of CLC 1020 - Western Culture Across the Ages

Present Calendar Copy (2009-2010 Academic Calendar, p. 241): 1020 - Western Culture Across the Ages
A multi-media overview of the major writers...

Proposed Calendar Copy:

1020 - From Homer to Picasso: Western Culture Across the Ages A multi-media overview of the major writers...

## Faculty of Science Actuarial Science

Actuarial Science 1021A (Have reference to 1 tutorial hour removed) Change to: 3 lecture hours.

#### Statistical and Actuarial Science

Revision to list of 'introductory statistics courses' on page 963 of online calendar, page 352 of 2009 print calendar.

Proposed calendar copy:

Please add: MOS 2242A/B to the list of introductory courses.

Also please add: If you have any questions regarding other Introductory Statistics courses not listed, please contact the Department of Statistical & Actuarial Sciences.

# Huron University College Centre for Global Studies

Proposed Calendar Copy (Underline items that are new):

4018F/G: Honors Seminar: Postcolonial Critique

Examinations of advanced contemporary postcolonial theory, investigating efforts to interpret global studies from perspectives and modes of inquiry not subject to the knowing rational subject formed in colonial relations and modern universalising explanations of global affairs. For core themes in the current session, see the Centre for Global Studies.

**Prerequisite(s):** 0.5 from Centre for Global Studies 3001F/G, 3002F/G or permission of the Centre for Global Studies.

3 hours, 0.5 course. (Huron)