

The following proposals, received on DAP between June 16-30, 2009, have now been approved.
For more information on the DAP process see the Academic Handbook at <http://www.uwo.ca/univsec/handbook>

FACULTY OF ARTS AND HUMANITIES and FACULTY OF SOCIAL SCIENCE

WOMEN'S STUDIES

Effective **September 1, 2009** students may substitute WS 2240F/G or WS 2250E in place of Women's Studies 1020E and take it concurrently with their second-year courses.

Under **Admission Requirements** for Honors Specialization in Women's Studies, Major in Women's Studies, Specialization in Women's Studies, Minor in Women's Studies, and Minor in Feminist Theory add:

Students beginning Women's Studies after first year may substitute Women's Studies 2240F/G or Women's Studies 2250E in place of Women's Studies 1020E and take it concurrently with their second-year courses.

FACULTY OF ENGINEERING

Effective **September 1, 2009** CEE 4405a/b be removed as a required course in the Biochemical and Environmental Engineering option and be replaced with a technical elective.

Fourth Year Program

[Business Administration 2299](#), [CBE 4415*](#), [CBE 3363A/B](#), [CBE 4497](#), [ES 4498F/G](#), 0.5 technical elective, 0.5 non-technical elective**

*A student may substitute two 0.5 technical electives from Technical Electives List for [CBE 4415](#). Accelerated Master's students can take up to two 0.5 graduate courses with special permission from the Department Chair.

**Selection of the non-technical elective must be approved by the Department Counsellor to satisfy the CEAB requirements of subject matter that deals with central issues, methodologies, and thought processes of the humanities and social sciences. An approved list can be found on the Engineering website.

Technical Electives: Biochemical and Environmental Engineering Option

[CBE 4403A/B](#), [CBE 4404A/B](#), [CBE 4407A/B](#), [CBE 4421A/B](#), [CBE 4423A/B](#), [CBE 4424A/B](#), [CBE 4425A/B](#), [CBE 4433A/B](#), [CBE 4463A/B](#), [GPE 3382A/B](#), [GPE 3383A/B](#), [GPE 4484A/B](#), [CEE 4405A/B](#)

Some technical electives may not be offered in a given academic year.

Special permission from the Department is needed to take courses from Science or Engineering not listed above.

FACULTY OF SCIENCE

PHYSICS & ASTRONOMY

Effective **September 1, 2009**, the admission requirements of the Specialization in Astrophysics be updated.

Admission Requirements

Completion of first-year requirements, including the following 3.0 courses, each with a minimum mark of 60%: Physics 1020 or 1024 or 1026, or Physics 1028A/B and 1029A/B; (Calculus 1000A/B or 1100A/B) and (Calculus 1301A/B or 1501A/B), or Applied Mathematics 1413; 1.0 additional course.

Students must complete Linear Algebra 1600A/B with a minimum mark of 55% by the end of term one in year 2.

Module

9.0 courses:

2.5 courses: Astronomy 2201A/B and 2801A/B (or the former Astronomy 221a/b and 222a/b), 3302A/B, 4101A/B, 4602A/B.

1.0 course from: Calculus 2302A/B or 2502A/B, 2303A/B or 2503A/B.

0.5 course: Differential Equations 2402A.

4.0 courses: Physics 2101A/B, 2102A/B, 2900E, 3151A/B, 3200A/B, 3300A/B, 3400A/B.

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y, 4950Y (non-credit seminar courses).

*Effective **September 1, 2009**, the admission requirements of the Honors Specialization in Astrophysics be updated.*

Admission Requirements

Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, with no mark in these principal courses below 60%:

Physics 1020 or 1024 or 1026, or Physics 1028A/B and 1029AB; (Calculus 1000A/B or 1100A/B) and (Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%)), or Applied Mathematics 1413;

1.0 additional course.

Students must complete Linear Algebra 1600A/B with a minimum mark of 55% by the end of term one in year 2.

Module

9.0 courses:

2.5 courses: Astronomy 2201A/B and 2801A/B (or the former Astronomy 221a/b and 222a/b), 3302A/B, 4101A/B, 4602A/B.

1.0 course: Calculus 2302A/B or 2502A/B, 2303A/B or 2503A/B.

0.5 course: Differential Equations 2402A.

4.0 courses: Physics 2101A/B, 2102A/B, 2900E, 3151A/B, 3200A/B, 3300A/B, 3400A/B.

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y and 4950Y (non-credit seminar courses).

*Effective **September 1, 2009**, the admission requirements of the Major in Astrophysics be updated.*

Admission Requirements

Completion of first-year requirements, including the following courses each with a mark of at least 60%:

Physics 1020 or 1024 or 1026, or Physics 1028A/B and 1029A/B;

(Calculus 1000A/B or 1100A/B) and (Calculus 1501A/B (preferred) or Calculus 1301A/B), or Applied Mathematics 1413.

Students must complete Linear Algebra 1600A/B with a minimum mark of 55% by the end of term one in year 2.

Module

6.0 courses:

1.5 courses: Astronomy 2201A/B and 2801A/B (or the former Astronomy 221a/b and 222a/b), 3302A/B.

1.0 course: Calculus 2502A/B (preferred) or Calculus 2302A/B, 2503A/B (preferred) or Calculus 2303A/B.

0.5 course: Differential Equations 2402A.

2.0 courses: Physics 2101A/B, 2102A/B, 2900E.

1.0 course from: Applied Mathematics 2813B, Physics 3900F/G/Z, 3926F/G.

Students must also complete Physics 2950Y, 3950Y (non-credit seminar courses).

Note: A minimum mark of 85% is required in Calculus 1301A/B to take Calculus 2502A/B.

*Effective **September 1, 2009**, the admission requirements of the Minor in Conceptual Astronomy be changed to allow Science students to take the module.*

This minor is especially designed for students with a general interest in Astronomy. It is not intended for students considering a Major or Honors Specialization in Astrophysics.

Admission Requirements

Completion of first-year requirements.

Module

No changes.

Effective **September 1, 2009**, *Physics 4662A* be renamed, and the prerequisites and hours updated.

Physics 4662A/B – Magnetic Resonance Imaging

Concepts from electromagnetic theory, quantum mechanics and statistical mechanics will be applied to illuminate the principles and techniques of nuclear magnetic resonance and magnetic resonance imaging. Applications to materials science, chemistry, and medicine will be discussed.

Prerequisite(s): Physics 2102A/B or Physics 2129A/B or Medical Biophysics 2129A/B, or permission of the Department.

3 lecture hours, 0.5 course

BRESCIA UNIVERSITY COLLEGE

ENGLISH

Effective **September 1, 2009** the following courses be added at Brescia University College.

English 2231F/G Literature and Leadership

“Poets are the unacknowledged legislators of the world,” says Shelley. Literature has historically been politically engaged, aiming to advise and shape princes and leaders. This course will explore the literary depictions of/attempts to shape leadership, from “advice to princes” literature through historical fiction/drama, satire, allegory, and the political novel.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E or permission of the Department.

3 hours, 0.5 course. (Brescia)

English 2731F/G Women Leaders in Literature

Though historically dominated by men, Western literature has been influenced by many women, from Sappho through Margery Kempe, Aphra Behn, Austen, the Brontës, Woolf and others. This course will study such women as literary leaders in their historical context and will study how their work reflects their leadership.

Prerequisite(s): At least 60% in 1.0 of English 1020E or 1022E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E or permission of the Department.

3 hours, 0.5 course. (Brescia)

HURON UNIVERSITY COLLEGE

PSYCHOLOGY

Effective **September 1, 2009**, *Psychology 1001E* will be offered by the Psychology Department at Huron University College.

Psychology 1001E, Laboratory Upgrade

This course is designed to provide students who have a credit in Psychology 1000 or equivalent with the laboratory experience that is part of Psychology 1100E but not Psychology 1000. Successful completion of Psychology 1000 plus 1001E will be accepted as the equivalent of credit in Psychology 1100E for purposes of entry into courses and modules at Huron.

Prerequisite(s): at least 70% in Psychology 1000 and a 70% average in the best 5.0 courses taken to fulfill first-year requirements.

Antirequisite(s): Psychology 1100E.

1.0 hour per week, No Credit (Huron)

SOCIOLOGY

Effective **September 1, 2009** Huron University College will offer Sociology 1021E Introduction to Sociology.

Sociology 1021E, Introduction to Sociology

The course will cover the same material as Sociology 1020, but will also provide students with the opportunity to enhance their essay-writing skills while pursuing a project or projects involving sociological analysis.

Antirequisite(s): Sociology 1020.

2 lecture hours, 1 tutorial hour, 1.0 course.

REGISTRAR'S UPDATE

There were no minor changes submitted during this time.