

The following proposals, received on DAP between March 16-31, 2013, have been approved.
For more information on the DAP process, see the Academic Handbook at www.uwo.ca/univse/handbook.

CONTINUING STUDIES

PUBLIC RELATIONS

*Effective **March 1, 2013**, the following be withdrawn from required Diploma in Public Relations courses.*

PREL 6001: Introduction to Public Relations
PREL 6002: Theory and Practice of Communication
PREL 6003: Writing for Public Relations
PREL 6004: Introduction to Communication Design
PREL 6005: Marketing Research in Public Relations
PREL 6006: Media Relations
PREL 6011: Managing the Public Relations Function
PREL 6012: Management Skills for Public Relations
PREL 6013: Ethics in Public Relations
PREL 6015: Communication in the Not-for-Profit Environment
PREL 6016: Event Management
PREL 6021: Leadership Development for Public Relations Professionals

*Effective **March 1, 2013**, the following be introduced to required Diploma in Public Relations courses.*

PREL 6031 - Public Relations: History and Society

Flourishing at the turn of the century, the field of Public Relations has become as ubiquitous as mass media. This course will look at the historical roots of PR and its evolution through changing economies. In this context, we will consider the various roles and responsibilities PR practitioners fulfill across differing industries and sectors, as well as how the practice continues to evolve.

PREL 6032 - Communications Planning and Skills

This course will cover the theory and practice of communications help students to develop their presentation and public speaking skills and learn to create comprehensive strategic communication plans.

PREL 6033 - Public Relations Writing I

This practical course will provide students an overview of a full range of public relations material for different audiences. Exercises and class work will focus on the basic writing skills required of public relations professionals, including CP style, grammar and interviewing, as well as the tools and knowledge to develop typical public relations materials such as news releases, backgrounders and feature articles.

PREL 6034 - Design for Public Relations

During this course, students learn the fundamentals of graphic design theory from the perspective of managing this function of public relations. A theoretical approach will combine with hands-on learning, using industry-standard software to create documents and multi-media presentations to the standards acceptable to the communications industry. The creative process will be explored while students are challenged to use design thinking to create innovative visual solutions.

PREL 6035 - Research and Evaluation in Public Relations

As a public relations professional, it is crucial to understand why research, measurement and evaluation are fundamental to communication planning. In this course, students will become familiar with the methods and tools they will use in their public relations careers. The course will develop competence with major forms of measurement including qualitative and quantitative, primary and secondary, and formal and information research methods. Students will be given the opportunity for hands-on practice in conducting research, interpreting data and communicating findings.

PREL 6036 - Media Relations

This course explores the evolution of the media, how the media works, media awareness and the effects of media on audiences. Students will dissect current news stories, create their own news conferences and develop media kits. Each class will also feature a workshop, with students developing and practicing the elements discussed in class.

PREL 6041 - Public Relations Writing II: Electronic Media

In this course, students will build upon the writing skills acquired in PR Writing I. This practical course will further develop writing competence with a special focus on electronic and social media. Students will explore the importance of social media strategy for public relations practitioners, and will be given the opportunity to develop a social media plan for a chosen organization.

PREL 6042 - Event and Project Management

This course uses event concepts to take a comprehensive view of "the total project," from the planning and organizational stages to the actual implementation stage. Focus will be on the phases of the project cycle, how to maintain control of time, scope, quality and costs, understanding key stakeholder roles and responsibilities, moving from planning to execution, delivering on expectations, and how to ensure projects are closed and archived properly.

PREL 6043 - Crisis Communication and Conflict Resolution

This course will help students develop the skills needed to react to a situation in a proactive manner. After learning the fundamentals of crisis communication and issues management, students will hone their skills through war room scenarios - responding as a mock crisis unfolds. Students will also dissect real life events, putting theory into practice. This interactive course will challenge students to think critically and understand the impact their actions can have on an event and the reputation of an organization.

PREL 6044 - Internal and Employee Communications

Organizations of all sizes depend on effective employee and internal communications to ensure their success in the marketplace. This course will allow participants to develop practical organizational communication strategies by exploring various policies, tools, channels, and technologies, to aid in creating and managing successful plans.

PREL 6045 - Client Research Project

This course focuses on managing the PR function and the critical path required when executing a strategic communications plan.

PREL 6046 - Professional Practice for Public Relations

This workshop-style course will focus on professional development for new public relations practitioners, including managerial and leadership skills, ethics, career and personal brand management, and networking.

*Effective **March 1, 2013**, requirements for the Diploma in Public Relations will therefore be revised to the following.*

PREL 6031: Public Relations: History and Society
PREL 6032: Communications Planning and Skills
PREL 6033: Public Relations Writing I
PREL 6034: Design for Public Relations
PREL 6035: Research and Evaluation in Public Relations
PREL 6036: Media Relations
PREL 6041: Public Relations Writing II: Electronic Media
PREL 6042: Event and Project Management
PREL 6043: Crisis Communication and Conflict Resolution
PREL 6044: Internal and Employee Communications
PREL 6045: Client Research Project
PREL 6046: Professional Practice for Public Relations
PREL 6101: Practicum in Public Relations

FACULTY OF ENGINEERING

Effective **September 1, 2013**, introduce the following new courses.

Engineering Science 3330A/B - Engineering Innovation I: Strategy and Business Economics

This course enables students to understand the economic environments in which they will operate as managers and develop focused strategies for an organization to achieve success. The course is delivered through the case method, developed by the Ivey Business School to challenge students to learn by doing within an active class environment.

Prerequisites: Business Administration 2257

3 lecture hours, 0.5 course.

Engineering Science 3331A/B - Engineering Innovation II: Marketing and Design Thinking

This course targets the essential aspects of building technology-based businesses and how to identify technology innovation capability for use within existing businesses or new start-ups. Students analyze the firm's goals, strengths, weaknesses and opportunities leading to reasonable marketing strategies and action plans. Students learn to make decisions in the face of uncertainty.

Prerequisites: Business Administration 2257, ES 3330A/B

3 lecture hours, 0.5 course.

Engineering Science 4480A/B - Engineering Innovation III: Leadership and Corporate Entrepreneurship

This course develops leadership success skills, providing insight into the behaviour of team members with regards to their individual tasks and interactions with both other team members and external contacts outside the team. Other critical team management topics include: selecting employees, coaching, resolving conflict, getting commitment, reviewing performance, and managing problem employees.

Prerequisites: Business Administration 2257, ES 3330A/B

3 lecture hours, 0.5 course.

Engineering Science 4481A/B - Engineering Innovation IV: New Venture Creation

This course highlights new venture creation and technology innovation. The entrepreneurial process is introduced as a path to market that includes searching for and screening new ideas, planning development, and starting up new ventures. The course delivery, through the Ivey Business School case method, fosters learning within an active class environment.

Prerequisites: Business Administration 2257

3 lecture hours, 0.5 course.

Effective **September 1, 2013**, the Integrated Engineering Program should be revised to reflect changes to course content.

INTEGRATED ENGINEERING PROGRAM

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Second Year Program:

Applied Mathematics 2415, CBE 2221A/B, CBE 2291A/B, CEE 2202A/B, ~~CEE 2217A/B~~, ECE 2238A/B, ECE 2277A/B, MME 2204A/B, MME 2259A/B, ES 2211F/G, ~~ES 2299A/B~~ **Statistical Sciences 2143A/B, Business Administration 2257.**

Third Year Program:

ES 3330A/B, ES 3331A/B, ~~ES 3399~~, CBE 2220A/B, CBE 3322A/B, CEE 2220A/B, **CEE 2221A/B**, ECE 3374A/B, MME 2213A/B, MME 2285A/B, MME 3360A/B, MME 3379A/B, **ES 4498F/G**, ~~Statistical Sciences 2143A/B~~, 0.5 non-technical elective.

~~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.~~

Fourth Year Program:

ES 4499, ~~Business Administration 2299E, ES 4498F/G~~ ES 4480A/B, ES 4481A/B, six 0.5 technical electives**.

** No more than two technical electives may be selected from the same department in the Faculty of Engineering. The following are recommended technical electives from each department. Other courses may be taken if prerequisite requirements are satisfied. Students may elect to substitute up to two 0.5 courses from the Faculty of Science as technical electives. These technical electives must be approved by the Integrated Engineering Curriculum Committee.

Chemical and Biochemical Engineering:

CBE 2290A/B, CBE 3310A/B, CBE 3324A/B, CBE 4421A/B, CBE 4409A/B, ~~or the former CBE 3363A/B, CBE 4425A/B.~~

Civil and Environmental Engineering:

CEE 3348A/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 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.

*Effective **September 1, 2013**, the Integrated Engineering and Law Option should be revised to reflect changes to the Integrated program.*

INTEGRATED ENGINEERING AND LAW OPTION

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Second Year Program:

Applied Mathematics 2415, CBE 2221A/B, CBE 2291A/B, CEE 2202A/B, ~~CEE 2217A/B~~, ECE 2238A/B, ECE 2277A/B, MME 2204A/B, MME 2259A/B, ~~ES 2211F/G, ES 2299A/B~~ Statistical Sciences 2143A/B, Business Administration 2257.

Third Year Program:

~~ES 3330A/B, ES 3331A/B, ES 3399~~, CBE 2220A/B, CBE 3322A/B, CEE 2220A/B, ~~CEE 2221A/B~~, ECE 3374A/B, MME 2213A/B, MME 2285A/B, MME 3360A/B, MME 3379A/B, ~~ES 4498F/G, Statistical Sciences 2143A/B~~, 0.5 non-technical elective.

~~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.~~

Fourth Year Program:

First year Law curriculum. No courses outside Law may be taken during this year.

Fifth and Sixth Year Programs:

ES 4499, ES 4480A/B, ES 4481A/B.

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*Effective **September 1, 2013**, the Integrated Engineering and Management Option should be revised to reflect changes to course content.*

INTEGRATED ENGINEERING AND MANAGEMENT OPTION

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Second Year Program:

Applied Mathematics 2415, CBE 2221A/B, CBE 2291A/B, CEE 2202A/B, ECE 2238A/B, ECE 2277A/B, MME 2204A/B, MME 2259A/B, ~~ES 2299A/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:

~~ES 3330A/B, ES 3399~~, CBE 2220A/B, CBE 3322A/B, ~~CEE 2217A/B~~, ~~CEE 2220A/B~~, ~~CEE 2221A/B~~, ECE 3374A/B, MME 2213A/B, MME 2285A/B, ~~MME 3379A/B, Statistical Sciences 2143A/B~~, ~~MME 3360A/B~~, ES 4498F/G.

Applied Project Requirement: Business Administration 4569.

Fifth Year Program:

ES 4499, ~~ES 4498F/G~~, **ES 4480A/B, ES 4481A/B**, two 0.5 technical electives (see list below).

3.0 Business Administration courses:

0.5 course: International Perspective Requirement: Business Administration 4505A/B.

0.5 course: 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.

Chemical and Biochemical Engineering:

CBE 2290A/B, CBE 3310A/B, CBE 3324A/B, CBE 4421A/B, CBE 4409A/B ~~or the former CBE 3363A/B, CBE 4425A/B.~~

Civil and Environmental Engineering:

CEE 3348A/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 4436A/B, ECE 4468A/B, SE 3314A/B.

Mechanical and Materials Engineering:

MME 3379A/B, MME 3381A/B, MME 4452A/B, MME 4473A/B, MME 4487A/B, MME 4492A/B.

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 Richard Ivey School of Business in Year Five. This will require advanced planning and approval of both faculties.

FACULTY OF LAW

Effective **September 1, 2013**, Law 5305 a/d: *Environmental Law* will be withdrawn from the course offerings in the Faculty of Law.

Effective **September 1, 2013**, Law 5304 a/c/d: *Environmental Law*, will be introduced in the Faculty of Law.

Law 5304 a/c/d - Environmental Law

This course will examine: theoretical rationales; environmental and social impact assessment; standard setting, compliance and enforcement; international environmental principles; common law causes of action; federalism and constitutional rights; public interest standing and judicial review. Substantive topics will include protection of species, parks, air, and water, and regulation of toxic substances.

Antirequisite: Law 5305 a/d

Four credits, one term.

FACULTY OF SCIENCE

NEUROSCIENCE

Effective **September 1, 2013**, the course description for *Neuroscience 2000* will be revised.

Neuroscience 2000: Introduction to Neuroscience

A comprehensive introduction to the neurosciences. Topics include molecular properties of neurons; neural plasticity; development of the brain and nervous system; sensory, motor and integrative systems; neural mechanisms of behaviour and cognition, including memory, language, and consciousness. Molecular and genetic techniques, electrophysiological recording, and brain imaging methods will be examined.

Antirequisite(s): **Psychology 2220A/B and 2221A/B, if taken in 2013/14 or onward**

Prerequisite(s): Psychology 1000 or the former Psychology 1200 with a minimum mark of 60%; either Biology 1001A or 1201A with a minimum mark of 60%; and either Biology 1002B or 1202B with a minimum mark of 60%.

3 lecture/discussion hours, 1.0 course

Effective **September 1, 2013**, the Honors Specialization in Neuroscience will be revised.

HONORS SPECIALIZATION IN NEUROSCIENCE

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Module

~~11.0~~ **10.5** courses:

0.5 course: Biochemistry 2280A

0.5 course: Biology 2382B

1.0 course: Neuroscience 2000

1.0 course: Psychology 2800E

1.0 course from: Psychology 2810 or the combination of Biology or Statistical Sciences 2244A/B and Computer Science 2120A/B

~~1.0~~ **0.5** course: Psychology ~~2220~~, 3224A/B

0.5 course: Neuroscience 3000F/G

1.0 course: Pharmacology 3620 or the former Pharmacology 3550A/B and 3560A/B

0.5 course: Physiology 3140A

0.5 course from: Psychology 3209F/G, 3221F/G, 3225A/B, 3226A/B, 3229A/B, 3230F/G, 3285F/G

0.5 course from: Psychology 3440F/G, 3441F/G, 3442F/G, 3443F/G, 3485F/G

0.5 course from: Anatomy and Cell Biology 4451F/G, **4452A/B**, Pharmacology 4380A/B

0.5 course from: Physiology 4630A/B, 4680A/B, 4710A/B

0.5 course from: Psychology 4190F/G, 4195F/G, 4222F/G, 4223F/G, 4290F/G, 4295F/G

1.5 courses: Neuroscience 4000E (Research Project = 1.5 courses)

Note: Physiology 3120 is strongly recommended to be taken concurrently with Pharmacology 3620.

PATHOLOGY

Effective **September 1, 2013**, the prerequisite for Pathology and Toxicology 4980E – Seminar and Research Project, will be revised by including Pharmacology 3620.

Pathology and Toxicology 4980E – Seminar and Research Project

Includes: i) theory and practice of laboratory techniques, laboratory safety, appropriate use of experimental models, ii) an independent research project supervised by faculty, iii) oral and written communication skills, including the preparation of a research proposal and final written research project report.

Antirequisite(s): The former Toxicology and Pathology 480E.

Prerequisite(s): Pathology 3240A and Pathology 3245B, with a mark of at least 75% in each; **Pharmacology 3620** or the former Pharmacology 3550A/B and 3560A/B; Physiology 3120; and registration in the Honors Specialization in Pathology and Toxicology.

Pre-or Corequisite(s): Pathology 4500B.

Minimum 11 laboratory hours per week plus 1 seminar hour per week. 1.5 course.

BRESCIA UNIVERSITY COLLEGE and KING'S UNIVERSITY COLLEGE

CALCULUS

Effective **September 1, 2013**, the prerequisites for Calculus 1301A/B and 1501A/B be revised.

Calculus 1301A/B – Calculus II

Course description: No change.

Antirequisite(s): Calculus 1501A/B, Applied Mathematics 1413.

Prerequisite(s): A minimum mark of 55% in one of Calculus 1000A/B or 1500A/B, or the former Calculus 1100A/B.

4 lecture hours, 0.5 course.

(Brescia, King's)

Calculus 1501A/B – Calculus II for Mathematical and Physical Sciences

Course description: No change.

Antirequisite(s): Calculus 1301A/B, Applied Mathematics 1413.

Prerequisite(s): A minimum mark of 60% in one of Calculus 1000A/B or 1500A/B, or the former Calculus 1100A/B.

4 lecture hours, 0.5 course.

(Brescia, King's)

BRESCIA UNIVERSITY COLLEGE***DIMENSIONS OF LEADERSHIP***

Effective **September 1, 2013**, *Dimensions of Leadership 2234A/B Understanding Leadership Research* be introduced.

Dimensions of Leadership 2234A/B Understanding Leadership Research

Introduction to research methods and statistics employed in the scholarly study of leadership. Course investigates the ways to conduct leadership research and the application of statistical measures to research relating to dimensions of leadership.

Antirequisite(s): Psychology 2800E and Sociology 2205A/B, 2206A/B

Prerequisite(s): Dimensions of Leadership 1031 or permission of Coordinator of Leadership Studies

3 hours, 0.5 course

(Brescia)

Effective **September 1, 2013**, *Dimensions of Leadership 3331F/G Advanced Leadership*, *3333A/B Leadership Development*, and *3339A/B Special Topics in Leadership* be revised.

Dimensions of Leadership 3331F/G Advanced Leadership

Course description: No change.

Prerequisite(s): ~~Dimensions of Leadership 2231~~ **Dimensions of Leadership 2232A/B or former Dimensions of Leadership 2231 or permission of the Coordinator of Leadership Studies**

3 seminar hours, 0.5 course

(Brescia)

Dimensions of Leadership 3333A/B Leadership Development

Course description: No change.

Prerequisite(s): ~~Dimensions of Leadership 2231 or permission of Social Sciences at Brescia.~~ **Dimensions of Leadership 2232A/B or former Dimensions of Leadership 2231 or permission of the Coordinator of Leadership Studies**

3 hours, 0.5 course (Brescia)

Dimensions of Leadership 3339A/B Special Topics in Leadership

Course description: No change.

Prerequisite (s): ~~Dimensions of Leadership 2231 or permission of Social Sciences at Brescia.~~ **Dimensions of Leadership 2232A/B or former Dimensions of Leadership 2231 or permission of the Coordinator of Leadership Studies**

3 hours, 0.5 course (Brescia)

KING'S UNIVERSITY COLLEGE***CHILDHOOD AND SOCIAL INSTITUTIONS***

Effective **September 1, 2013**, the titles of *Childhood and Social Institutions 3335F/G* and *3361F/G* be revised.

Childhood and Social Institutions 3335F/G - ~~From Prescription to Practise: Implementing Emerging International Legal Childhoods~~ Human Rights and Child Advocacy

No further changes.

Childhood and Social Institutions 3361F/G – ~~Childhood and History~~ Understanding Changing Childhoods

No further changes.

INTERDISCIPLINARY STUDIES

Effective **September 1, 2013**, *Interdisciplinary Studies 1010A/B: Exploring Disability*, will be introduced at King's University College.

Interdisciplinary Studies 1010A/B: Exploring Disability

A contemporary overview of the study of disability and neurodiversity from a social science and humanities perspective. The course explores the concept of disability as it is socially, historically, and culturally constructed. It combines first-person, discursive and structural approaches to understanding disability in modern culture and social institutions

3 lecture hours, 0.5 course.

(King's)

SOCIAL WORK

Effective **September 1, 2013**, *Social Work 1022A/B, Introduction to Social Work*, be revised.

Social Work 1022A/B: Introduction to Social Work

An introductory course addressing key concepts and contemporary issues in professional social work practice in Canada. The ethical underpinnings of the profession along with micro, mezzo and macro levels of intervention will be discussed and an emphasis placed on their application to diverse populations of practice in the Canadian setting. Required for admission to the Social Work program.

Antirequisite(s): The former Social Work 1020

~~Pre- or Corequisite(s): Social Work 1021A/B~~

3 lecture hours, 0.5 course.

(King's)

DAP UPDATE: MINOR CHANGES**FACULTY OF ARTS AND HUMANITIES**

Effective **March 1, 2013**, *Classical Studies 4552A/B – Roman Archaeology Field Practicum* be introduced. This course was originally submitted for September 1, 2013 introduction. There are no changes to the course title or description.

FACULTY OF SCIENCE

Effective **September 1, 2013**, the former *Biology 2484A* be removed and replaced by *Biology 3484A/B* in *Geology and Biology* modules. *3484A/B* was introduced in 2012 when *2484A* was withdrawn.

HONORS SPECIALIZATION IN GEOLOGY AND BIOLOGY

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1.0 courses from: *Biology 2244A/B*, *2471A/B*, *3404F/G*, *3484A/B*, or the former *2240F/G*, *2484A*, *2660A/B*, *3651A/B*, or *Microbiology and Immunology 2100A*. Note: *Biology 2244A/B* is recommended

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SPECIALIZATION IN GEOLOGY AND BIOLOGY

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1.5 courses from: Biology 2244A/B, 2471A/B, 3404F/G, 3484A/B, or the former 2240F/G, 2484A, 2660A/B, 3651A/B, or Microbiology and Immunology 2100A. Note: Biology 2244A/B is recommended.

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FACULTY OF SOCIAL SCIENCE

*Effective **September 1, 2013**, the admission requirements in the Honors Specialization in Psychology – BSc, be revised to reflect new and withdrawn courses.*

HONORS SPECIALIZATION IN PSYCHOLOGY – BSc

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

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