The following proposals, received on DAP between April 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

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FACULTY OF ARTS AND HUMANITIES

ENGLISH

***Effective March 1, 2009**, the Minor in English Language and Literature be revised to include English 2074F/G: Mystery and Detective Fiction.*

MINOR IN ENGLISH LANGUAGE AND LITERATURE
Admission Requirements
Completion of first-year requirements, including 1.0 from English 1020E or 1022E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E with a mark of at least 60%. Students should consult with the Department prior to admission.

Module
4.5 courses:
0.5 course in Poetry from: English 2230F/G, 2510F/G 1.0 course in Narrative from: English 2033E, 2035E, 2071F/G, 2072F/G, 2073F/G, 2074F/G, 2220F/G, 2500E, 2600F/G 1.0 course in Drama from: Classical Studies 3100E, English 2400E, 2420E, 2430E, 2440E, 2450E, 2460F/G, 2470F/G 1.0 course from: English 3001, 3012, 3114E, 3115E, 3224E, 3225E, 3334E, 3335E 1.0 course from: English 3444E, 3554E, 3555E, 3664E, 3665E, 3774E, 3775E, 3884E, 3885E English 2017 (117) and Speech 2001 (143) may not be counted toward the Minor in English Language and Literature. This module facilitates switching at a later date to a Major or Honors Specialization in English.

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 half-year course will be introduced by the Faculty of Arts and Humanities: Philosophy 2750F/G.*

Philosophy 2750F/G: Ethics in Action
This course examines individual and societal obligations in two complementary ways: first, through the study of philosophical work on moral obligations and, second, through service learning projects. In written work students will be required to integrate what they have learned in the classroom and in volunteer work in the community.
3 lecture hours, 0.5 course.

WOMEN'S STUDIES

***Effective September 1, 2009**, the courses WS2205F/G Making Men: Critical Studies in Masculinity, WS 2160A/B Intimate Relations: Sex, Gender and Love, and WS 3153F/G Bad Girls: Dissident Women and Popular Culture, WS 3305F/G Gender, Sexuality and Cultural Resistance, and WS3345F/G Feminist Topics in Sexuality Studies will count towards the Gender, Sexuality and Culture minor.*

MINOR IN GENDER, SEXUALITY AND CULTURE
Gender, Sexuality and Culture is an interdisciplinary module administered by the Department of Modern Languages and Literatures and the Department of Women's Studies and Feminist Research.

Counseling will be done in the Department of Women's Studies and Feminist Research or in the Department of Modern Languages and Literatures.

Admission Requirements
Completion of first-year requirements, including one of Comparative Literature and Culture 1023 or Women's Studies 1020E with a mark of at least 60%, or permission from either the Department of Modern Languages and Literatures or the Department of Women's Studies and Feminist Research.

Module
4.0 courses:
At least 2.0 of the courses must be at the 2200-level or above.
1.0 course from: The former CLC 2140F/G, 2273F/G, 3333F/G, 3334F/G, 3335F/G, Classical Studies 3300F/G, 3310F/G, 3350F/G, Film Studies 2255E, Philosophy 2077F/G.
1.0 Course from: Anthropology 2202F/G, 2255E, Geography 3412F/G, History 4803E, Psychology 2075.
1.0 course from: Women's Studies 2160A/B, 2205F/G, 2253E, 2263F/G, 3305F/G, 3153F/G, 3345F/G, 3355E, 3356F/G.
1.0 additional course from those listed above as approved by the program.
Note: some courses are not offered each year. Students are advised to seek counseling when planning this module.
A student may apply to either the Department of Modern Languages and Literatures or the Department of Women's studies and Feminist research for approval to substitute 1.0 course not listed above, provided the course is relevant to the GSC Minor.

***Effective September 1, 2009**, the WS special topics half course WS3345F/G be renamed as Feminist Topics in Sexuality Studies, and that the calendar copy for 3356F/G be changed to reflect its status as a feminist sexuality studies special topics number.*

3345F/G- Feminist Topics in Sexuality Studies
Sexuality Studies is an interdisciplinary field focusing on the history and construction of human sexualities and gender identities. Areas of investigation may include anthropology, art, health care, law, literature, popular culture, psychology, sociology, and theatre. While specific topics will vary, the course will present various feminist perspectives on human sexualities.
Prerequisite(s): Women's Studies 2256E or 2257E or Women's Studies 2253E with registration in the Minor in Gender, Sexuality, and Culture. 3.0 hours, 0.5 course.

3356F/G- Feminist Topics in Sexuality Studies
Sexuality Studies is an interdisciplinary field focusing on the history and construction of human sexualities and gender identities. Areas of investigation may include anthropology, art, health care, law, literature, popular culture, psychology, sociology, and theatre. While specific topics will vary, the course will present various feminist perspectives on human sexualities.
Prerequisite(s): Women's Studies 2256E or 2257E or Women's Studies 2253E with registration in the Minor in Gender, Sexuality, and Culture. 3.0 hours, 0.5 course.

FACULTY OF SOCIAL SCIENCE

GEOGRAPHY

***Effective September 1, 2009**, the prerequisite and admission restrictions for Geography 3000Y: Field Methods and Practices be modified to ensure priority to students in Geography Honors Specializations (BA and BSc), for whom it is mandatory, and indicate that there is limited availability to students in the Geography major.*

Geography 3000Y: Field Methods and Practices

Departmental field camps and field trips as arranged. Students should be prepared to meet the necessary travel and living expenses. Mandatory for students in any Honors Specialization module in the Department of Geography.
Prerequisite(s): 3rd year status in any Honors Specialization module in the Department of Geography; limited enrolment may be available to students in 3rd or 4th year of a major in the Department of Geography.

***Effective September 1, 2009**, the prerequisite and admission restrictions for Geography 4000A/B: The Nature and Philosophy of Geography be modified to allow admission to students in the Geography Major.*

Geography 4000A/B – The Nature and Philosophy of Geography
Discussion of geographical paradigms within an historical and social context. A central concern is the relationship between the academic and professional practice of geography.
Antirequisite(s): The former Geography 448a/b.
Prerequisite(s): 4th year status, and enrolment in a major or Honors Specialization in the Department of Geography.
2 lecture hours, 0.5 course.

***Effective September 1, 2009**, the course restrictions for Geography 4900E: Thesis be modified as specified below*.

Geography 4900E - Thesis
A thesis on a geographical problem including the results of field work, cartographic representation, and a study of the relevant literature.
Prerequisite(s): 4th year status, and enrolment in an Honors program with a specialization or major in the Department of Geography.
Hours by arrangement, 1.5 course.

HISTORY

To create a rule governing course overlaps by adding language to the Academic Calendar, **effective September 1, 2009**. To add the following language to page 206 of the 2009-10 print version of the Academic Calendar, after the description of the minor in history, and before the discussion of the combined Honors Specialization in History/Juris Doctor Program.

RULES GOVERNING COURSE OVERLAPS FOR HISTORY MODULES

Upon request by a student, the History Department will grant credit towards fulfilling the requirements of any History module with respect to a maximum of 1.0 History course taken at the 2000 level or above, if the course is eligible for credit under the rules of the History module in question, even if the course has been credited towards a different module. Only one such course overlap is permitted. Please note that this does not lower the total number of courses needed to meet graduation requirements.

***Effective September 1, 2009,** the withdrawal of History 2161, Introduction to Islamic History & Civilization, and the introduction of History 2606E, Introduction to Islamic History and Civilization, to the calendar.*

History 2606E, Introduction to Islamic History and Civilization
The course examines the main events and themes of Islamic history and civilization and their place in world history. It covers Muhammad and the Qur'an, the conquest movement, the Islamic legal system, the economy, social structures and political institutions, literature, philosophy, theology, art and architecture, and science, among other subjects.
Antirequisite(s): The former History 2161.
3 lecture hours, 1.0 course

***Effective September 1, 2009**, the Minor in History will be modified as follows;*

MINOR IN HISTORY

Admission Requirements

Completion of first-year requirements, including 1.0 course from History 1201E, 1401E, 1403E, 1601E, 1701E, 1801E, 1803E or 1805E, with a minimum mark of 60%.
Module
5.0 courses:
1.0* **course**: History 2201E or 2205E
1.0* **course**: 1.0 course from any of the following three areas:
European: History 2401E, 2403E, 2404E, or
United States: History 2301E, or
World: History 2501E, 2601E, 2605E, 2606E, 2609E, 2611E.
1.0 courses in History at the 3000 level or above **
2.0 courses in History at the 2000 level or above.
*These two courses should be taken before year 3.
**Students are advised that some 3000 level courses give priority to students who are registered in any honors program.

***Effective September 1, 2009**, the Honors Specialization, Specialization, and Major in History will be modified to reflect the inclusion of History 2606E, Introduction to Islamic History and Civilization, among the courses students may take to satisfy the World History option at the second year level.*

In each module, the list of courses included in the World History section of the module will be revised to read as follows: World: History 2501E, 2601E, 2605E, 2606E, 2609E, 2611E.

***Effective September 1, 2009**, to change the course number for History 2213F/G, Canadian Business and Labor History, to History 2125F/G, and to change the course number for History 2217F/G, Toward Today's Canada: Selected Themes, Postwar to Present, to History 2127F/G, to revise their antirequisites taking the above changes into account, and to update references to these courses in several MOS modules.*

History 2213F/G will be given the number 2125F/G, and the following antirequisite description added: Antirequisite(s): History 2213F/G.

History 2217F/G will be given the number 2127F/G, and the antirequisite description revised to read: Antirequisite(s): The former History 2207F/G, History 2217F/G.

In all other respects the description of the courses in the Academic Calendar will remain the same.

In addition, the following changes should be made to the Academic Calendar Language found on pages 197 and 198 of the 2009/2010 print version of the Western Academic Calendar:

SPECIALIZATION IN COMMERCIAL AVIATION MANAGEMENT
in the last clause of the description, the references to History 2213F/G and History 2217F/G should be deleted, and the clause revised to read as follows:

1.0 course from: Actuarial Science 2053, Anthropology 2262F/G, Economics 2154A/B, 2156A/B, 2159/B, 2184A/B, History 2125F/G (or History 2213F/G), 2127F/G (or History 2217F/G), 2207F/G, 2703F/G, 2807F/G, Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G, Political Science 2211E, 2236E, 2246E.

SPECIALIZATION IN FINANCE AND ADMINISTRATION
in the last clause of the description, the references to History 2213F/G and History 2217F/G should be deleted, and the clause revised to read as follows:

1.0 course from: Anthropology 2262F/G, History 2125F/G (or History 2213F/G), 2127F/G (or History 2217F/G), 2207F/G, 2703F/G, 2807F/G, Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G, Political Science 2211E, 2236E, 2246E.

SPECIALIZATION IN FINANCE, ADMINISTRATION AND COMPUTER SCIENCE
in the last clause of the description, the references to History 2213F/G and History 2217F/G should be deleted, and the clause revised to read as follows:

1.0 course from: Anthropology 2262F/G, History 2125F/G(or History 2213F/G), 2127F/G (or History 2217F/G), 2207F/G, 2703F/G, 2807F/G, Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G, Political Science 2211E, 2236E, 2246E.

SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES
in the last clause of the description, the references to History 2213F/G and History 2217F/G should be deleted, and the clause revised to read as follows:

2.0 courses from: MOS 2155A/B, 3310A/B, 3320A/B, 3343A/B, 3362A/B, 3372, 3383A/B, 3395A/B-3398A/B, MOS 4495A/B-4498A/B, Anthropology 2201F/G, 2203F/G, 2262F/G, the former 204F/G, Economics 2150A/B, 2152A/B, 2155A/B, 2156A/B, 2159/B, 2184A/B, History 2125F/G (or History 2213F/G), 2127F/G (or History 2217F/G), 2207F/G, 2703F/G, 2807F/G, Philosophy 2074F/G, 2720F/G, 2730F/G, 2821F/G, 2822F/G, Psychology 2030A/B and 2035A/B, 2050, the former 270a/b, Sociology 2233 or 2234E.

POLITICAL SCIENCE

***Effective September 1, 2010**, the Department of Political Science in the Faculty of Social Science will change the course title for Political Science 3314E from "Environmental Politics in a Global Age" to "Global Environmental Governance".*

FACULTY OF HEALTH SCIENCES

HEALTH SCIENCES

a) Effective September 1, 2010, Health Sciences 1000 be withdrawn; and
b) Effective September 1, 2010, the following two half courses be introduced - Health Sciences 1001A/B (Personal Determinants of Health) and Health Sciences 1002A/B (Social Determinants of Health).

Health Sciences 1001A/B – Personal Determinants of Health
This course focuses on health and wellness with an emphasis on increasing knowledge and awareness of a wide variety of health-related topics, as well as on improving individual health. Antirequisite(s): The former Health Sciences 1000, 022, or 021.
3 hours; 0.5 course.

Health Sciences 1002A/B – Social Determinants of Health
This course introduces key social determinants of health, and orients students to viewing health in relation to social factors, equity, and social justice. Students will be introduced to basic terms, concepts, and measurements related to health, public health, population health, and health inequalities.
Antirequisite(s): The former Health Sciences 1000, 022, or 021.
3 hours; 0.5 course.

REVISED CALENDAR COPY – *based on the changes above*

HONORS SPECIALIZATION IN COMMUNITY RURAL HEALTH DEVELOPMENT
Admission Requirements
Completion of Health Sciences 1001A/B, Health Sciences 1002A/B, Sociology 1020 or 1021E, and Biology 1222 or 1223, with an average of at least 70% in each of the 3.0 courses, no principal course below 60%, and no failures.

HONORS SPECIALIZATION IN HEALTH SCIENCES
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% in 2.0 principal courses with no mark in these principal courses below 60% including:
Health Sciences 1001A/B;
Health Sciences 1002A/B;
Biology 1222 or 1223

Students are advised to consult with an academic counsellor prior to selecting their first-year courses to ensure that the appropriate prerequisite courses have been selected to allow registration in courses at the 2000 level or above.

HONORS SPECIALIZATION IN HEALTH SCIENCES – HEALTH PROMOTION
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% in 2.0 principal courses with no mark in these principal courses below 60% including:
Health Sciences 1001A/B;
Health Sciences 1002A/B;
Biology 1222 or 1223

HONORS SPECIALIZATION IN HEALTH SCIENCES WITH BIOLOGY
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% in 5.0 principal courses, with no mark in these principal courses below 60%, including:
Health Sciences 1001A/B;
Health Sciences 1002A/B;
Biology 1222 or 1223 or the former Biology 026;
Chemistry 1050 or the former Chemistry 1020 or 023;
1.0 course from: Psychology 1000, 1200, Sociology 1020, 1021E, Anthropology 1025F/G, 1026F/G, 1027A/B.
1.0 course from: Calculus 1000A/B, 1201A/B, 1301A/B, 1501A/B, Mathematics 1228A/B, the former Mathematics 030. Linear Algebra 1600A/B, Statistical Sciences 1024A/B. If not completed in first year, the mathematics requirement must be completed by the end of second year.

HONORS SPECIALIZATION IN REHABILITATION SCIENCES
Admission Requirements
Health Sciences 1001A/B with a minimum grade of 70%;
Health Sciences 1002A/B with a minimum grade of 70%;
Biology 1222 or 1223 or the former Biology 026;
1.0 course from: Psychology 1000, 1200, Sociology 1020, 1021E, Anthropology 1025F/G, 1026F/G, 1027A/B.
1.0 course from Physiology 1021, 2130, or equivalent; if not completed in first year, the Physiology requirement must be completed by the end of second year.
Enrolment in Bachelor of Health Sciences Program.
Enrolment is limited. Meeting the minimum requirements does not guarantee admission.

SPECIALIZATION IN HEALTH SCIENCES
Admission Requirements
Completion of first-year requirements including:
Health Sciences 1001A/B with a mark of at least 60%;
Health Sciences 1002A/B with a mark of at least 60%;
Biology 1222 or 1223

MAJOR IN HEALTH SCIENCES
Admission Requirements
Completion of first-year requirements including:
Health Sciences 1001A/B with a mark of at least 60%;
Health Sciences 1002A/B with a mark of at least 60%;
Biology 1222 or 1223

MINOR IN HEALTH SCIENCES
Admission Requirements
Completion of first-year requirements, including:
Health Sciences 1001A/B with a mark of at least 60%;
Health Sciences 1002A/B with a mark of at least 60%;

MAJOR IN REHABILITATION SCIENCES
Admission Requirements

Health Sciences 1001A/B and 1002A/B, or Kinesiology 1080A/B and 1088A/B, with a mark of at least 70%;
Biology 1222 or 1223;
1.0 course from Psychology 1000, 1200, Sociology 1020, 1021E, Anthropology 1025F/G, 1026F/G, 1027A/B.
1.0 course from Physiology 1021, 2130, or equivalent; if not completed in first year, the Physiology requirement must be completed by the end of second year.
Enrolment in Bachelor of Health Sciences program or Kinesiology program.

MINOR IN REHABILITATION SCIENCES
Admission Requirements
Health Sciences 1001A/B and 1002A/B, or Kinesiology 1080A/B and 1088A/B, with a mark of at least 70%;
1.0 course from Physiology 1021, 2130, or equivalent; if not completed in first year, the Physiology requirement must be completed by the end of second year.
Enrolment in Bachelor of Health Sciences or Kinesiology program.
Enrolment is limited. Meeting the minimum requirement does not guarantee admission.

Health Sciences 2200A/B - Health Occupations
Lecture and case studies are used to explore the diversity of health issues and delivery systems within Canada and the international community. Guest lecturers from health services, industry, and the community will outline current practices as they relate to health services and their relationship to present and future health sciences-oriented needs. Prerequisite(s): Health Sciences 1001A/B and Health Sciences 1002A/B; or the former Health Sciences 1000. 3 lecture hours, 0.5 course.

Health Sciences 2250A/B - Health Promotion
Overview of concepts of health promotion and disease prevention in Canada: health promotion models and theories; health promotion program planning, implementation and evaluation including needs assessments, social marketing and community advocacy. Antirequisite(s): The former Health Sciences 3200A/B. Prerequisite(s): Health Sciences 1001A/B and Health Sciences 1002A/B; or the former Health Sciences 1000. 3 lecture hours, 0.5 course.

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): Health Sciences 1001A/B and Health Sciences 1002A/B; or the former Health Sciences 1000, or registration in the School of Nursing. 3 lecture hours, 1 tutorial hour, 0.5 course.

Health Sciences 2610F/G - Introduction to Ethics and Health
An introduction to basic moral theory and development of an understanding of moral reasoning. The course will also teach students to apply basic principles of sound moral decision-making to important ethical issues in health including: concepts of health, wellness, and illness, allocation of scarce resources, the notion of "consent". The methods of explaining/justifying moral decisions in health will be explored by surveying major philosophical approaches to ethics.
Antirequisite(s): Kinesiology 2293F/G, Philosophy 2071E. Prerequisite(s): Health Sciences 1001A/B and Health Sciences 1002A/B; or the former Health Sciences 1000. 2 lecture hours, 2 tutorial hour, 0.5 course.

Health Sciences 2700A/B - Health Issues in Childhood and Adolescence
This course will explore the physical, social, psychological, and spiritual determinates of health from the prenatal period to early adulthood. The focus will be on health applications of developmental concepts, and emphasis will be placed on contemporary issues affecting health.
Antirequisite(s): The former Health Sciences 3700A/B; Psychology 2040A/B, 2410A/B, the former 140 (King's); Kinesiology 3347A/B. Prerequisite(s): Health Sciences 1001A/B and Health Sciences 1002A/B; or the former Health Sciences 1000. 2 lecture hours, 1 tutorial, 0.5 course.

Health Sciences 2711A/B - Health Issues in Aging
This course will examine, from an interdisciplinary perspective, fundamental issues associated with growing older and the complex interaction of physical, psychosocial, and environmental issues that influence the health and well-being of older adults. Antirequisite(s): The former Health Sciences 3711A/B. Prerequisite(s): Health Sciences 1001A/B and Health Sciences 1002A/B; or the former Health Sciences 1000. 2 lecture hours, 1 tutorial, 0.5 course.

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.
Antirequisite(s): All other University-level statistics courses at the 2000 level or above. Prerequisite(s): Health Sciences 1001A/B and Health Sciences 1002A/B; or the former Health Sciences 1000. 2 lecture hours, 1 laboratory hour, 0.5 course.

KINESIOLOGY

Effective September 1, 2009*, the title of Kinesiology 3363F/G (Sport and the Body in Western Culture) be revised and the essay designation removed. Minor amendments have also been made to the calendar description to better reflect current content.*

Kinesiology 3363A/B - Exercise, Sport, and the Body in Western Culture
A survey history of exercise traditions, sport and the body in Western culture from the earliest human experience to the present; an analysis of the cause and effect, form and function of sport, concepts and practices of exercise, physical education, and the body in the heritage of Western peoples.
Prerequisite(s): Completion of second year Kinesiology
Extra Information: 3 lecture hours, 0.5 course

Effective September 1, 2009 *Kinesiology 4474A/B be renamed, Guidelines for Physical Activity and Exercise for Older Adults, and the pre-requisite of Kinesiology 3337A/B be added. Minor amendments have also been made to the calendar description to better reflect current content.*

Kinesiology 4474A/B – Guidelines for Physical Activity and Exercise in Older Adults
Guidelines and benefits of physical activity programs for older adults will be the focus. The epidemiology of relationships between physical activity and functional independence, physiological responses to exercise and chronic adaptations with training (both cardiorespiratory and strength), and the exercise influence on age-related chronic diseases will be examined.
Prerequisite(s): Kinesiology 2230A/B, Kinesiology 3337A/B.
3 lecture hours, 0.5 course

Effective September 1, 2010 *the prerequisites for Kinesiology 4433A/B be revised to remove Kinesiology 4432A/B. Minor amendments have also been made to the calendar description to better reflect current content.*

Kinesiology 4433A/B Physiology of Exercise Training
Investigation of current knowledge of the prescription and the physiological effects of training, with emphasis on aerobic and anaerobic energy systems, strength training. Training programs for healthy adults and for sport performance are both discussed.
Prerequisite(s): Kinesiology 2230A/B
3 lecture hours, 0.5 course
Note: Priority to BSc Honors Specialization Kinesiology students

Effective September 1, 2010*, Kinesiology 4457A/B (Ergonomics and Aging) become a permanent course in the School of Kinesiology.*

Kinesiology 4457A/B Ergonomics and Aging
Melding together concepts from Cognitive Ergonomics and Aging, the course focuses on how to prolong independent living in older adults by improving function, safety, and quality of life.
Prerequisite(s): Kinesiology 3356A/B or 3410A/B or 3371A, section 002 (2008-09) or the former 371A, section 002 (2007-08).
3 hours per week, 0.5 course

Effective September 1, 2010*, Dance 2274A/B (Movement Making) be introduced in the School of Kinesiology with the course description outlined below.*

Dance 2274A/B Movement Making
The ability to create movement combinations, patterns, and sequences based on specific guidelines or components is essential for those who work in applied movement fields such as fitness, recreation, and

teaching. The building process, understanding and use of essential and accessory ingredients, and development of instructor skills will be considered.
Pre-requisites: Permission of the School of Kinesiology
4 lecture/laboratory hours, 0.5 course

FACULTY OF INFORMATION AND MEDIA STUDIES

Effective September 1, 2009 *Media, Information and Technoculture 1500A/B The Matter of Technology be revised to an essay course (F/G) designation.*

MIT 1200F/G - Media in Society
The course provides the technical, cultural, and historical background to inform our cultural ideas, myths, and fears about technology. The focus of the course is current and emergent technologies, focussing on the ways those technologies work along with their technical and cultural implications.
2 lecture hours and 1 tutorial hour, 0.5 course.

FACULTY OF LAW

Effective September 1, 2009*, Law 5717 a/c/d: Harold G. Fox Intellectual Property Moot, will be introduced by the Faculty of Law.*

Law 5717A/C/D: Harold G. Fox Intellectual Property Moot
Students represent the Faculty in the Canadian Harold G. Fox Intellectual Property Moot, experience the research and analysis of problems within, and connected to, intellectual property, drafting of appellate facta, and oral argument preparation and presentation. Admission is based upon curriculum vitae and, if invited, performance in an oral exercise.
Pre/Co-requisite(s): Law 5625 Intellectual Property, or equivalent. Four credits, one term.

Effective September 1, 2009*, Law 5712 a/c/d: Kawaskimhon Talking Circle (Moot), will be introduced in Faculty of Law.*

Law 5712A/C/D: Kawaskimhon Talking Circle (Moot)
Students represent the Faculty in the Kawaskimhon Talking Circle, a national aboriginal law event held annually among Canadian law schools. The Kawaskimhon is non-competitive, meaning that rankings are not determined at the event. Students will be required to conduct research and analysis of aboriginal issues and dispute resolution traditions.
Four credits, one term.

Effective September 1, 2009*, Law 5427 a/c/d: International Environmental Law, will become a permanent course in the Faculty of Law.*

Law 5427 a/c/d: International Environmental Law
This course is an introduction to international environmental law and policy. This course will consider the creation and development of international environmental law, examine specific regimes of international environmental protection, and conclude by exploring the relationship between international environmental law and other legal regimes.
Antirequisite(s): Law 5890d. Four credits, one term.

Effective September 1, 2009*, Law 5690 a/d: Law and Sport, will become a permanent course in the Faculty of Law.*

Law 5690 a/d: Law and Sport
The principle objective of this course is to provide students with an understanding of sports-related topics that are not widely discussed or published. The balance of the course involves an intensive analysis of the dispute resolution and disciplinary processes of different sport bodies.

Antirequisite(s): 5817d. Three credits, one term.

***Effective September 1, 2009**, Law 5321 a/d: Urban Law, will become a permanent course in the Faculty of Law.*

Law 5321 a/d: Urban Law
Urban Law stands at the intersection of Municipal, Land-Use, Housing, Environmental, and Administrative Law and takes a holistic approach to the governance and regulation of the urban environment. As Canadian cities face increasingly complex challenges, they have been given increased responsibilities and powers, which will be studied throughout the course.
Anitirequisite(s): 5895a. Three credits, one term.

***Effective September 1, 2009**, Law 5627 a/d: Comparative Copyright Law, will be introduced by the Faculty of Law.*

Law 5627 a/d: Comparative Copyright Law
This course presents a comparative analysis of the Canadian Copyright Act with the laws of other selected jurisdictions. Emphasis will be placed on current issues and problems in the formation, implementation and evaluation of copyright policies, including critical analysis of pending legislation and the impacts of international
treaties and agreements.
Antirequisite(s): 5865d. Three credits, one term.

FACULTY OF SCIENCE

PLANETARY SCIENCE

***Effective September 1, 2009**, the admission and course requirements for the Honors Specialization in Planetary Science be altered to reflect the changes in entry requirements for common modules in Physics and Astronomy, changes in the entrance requirements for 2nd year physics courses, remove the requirement for a 1000-level Earth Science course, recent changes to the Earth Sciences curriculum and modifications to the optional course offerings to reflect the main topic of the module.*

HONORS SPECIALIZATION IN PLANETARY SCIENCE
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 1029A/B; (Calculus 1000A/B or 1100A/B) and (Calculus 1501A/B (preferred) or Calculus 1301A/B), or Applied Mathematics 1413; plus 1.0 additional course

Module
10.0 courses:
0.5 course: Astronomy 2201A/B or the former Astronomy 221A/B.
0.5 course: Physics 2700A/B.
1.0 course: Earth Sciences 2200A/B, Earth Sciences 2206A/B
1.5 courses: Planetary Science 3380A/B, 4490E.
6.5 additional courses from: Astronomy 2801A/B, Physics 2101A/B, 2102A/B, 2128A/B, 2129A/B, 2800, 2900E, 3151A/B, 3200A/B, 3300A/B, 3400A/B, 3926F/G, Earth Sciences 2123A/B (if Earth Sciences 1023A/B has not been taken), any Earth Sciences course in the range 2200-2299 not already taken, Earth Sciences 3310A/B, 3313 A/B, 3314A/B, 3315A/B, 3321A/B, 3369A/B, 4400A/B, 4421A/B, 4424A/B, 4431A/B, Planetary Science 4830A/B

Note: The above courses may have prerequisites that are not included in the module.

***Effective September 1, 2009**, the admission and course requirements for the Specialization in Planetary Science be altered to reflect the changes in entry requirements for common modules in Physics and Astronomy, changes in the entrance requirements for 2nd year physics courses, remove the requirement for a 1000-level Earth Science course, recent changes to the Earth Sciences curriculum and modifications to the optional course offerings to reflect the main topic of the module.*

SPECIALIZATION IN PLANETARY SCIENCE
Admission Requirements
Completion of first-year requirements with no failures, including the following 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 Calculus 1501A/B), or Applied Mathematics 1413;

Module
10.0 courses:
0.5 course: Astronomy 2201A/B or the former Astronomy 221A/B.
0.5 course: Physics 2700A/B.
1.0 course: Earth Sciences 2200A/B, Earth Sciences 2206A/B
1.5 courses: Planetary Science 3380A/B, 4490E.
6.5 additional courses from: Astronomy 2801A/B, Physics 2101A/B, 2102A/B, 2128A/B, 2129A/B, 2800, 2900E, 3151A/B, 3200A/B, 3300A/B, 3400A/B, 3926F/G, Earth Sciences 2123A/B (if Earth Sciences 1023A/B has not been taken), any Earth Sciences course in the range 2200-2299 not already taken, Earth Sciences 3310A/B, 3313 A/B, 3314A/B, 3315A/B, 3321A/B, 3369A/B, 4400A/B, 4421A/B, 4424A/B, 4431A/B, Planetary Science 4830A/B

Note: The above courses may have prerequisites that are not included in the module.

***Effective September 1, 2009**, the admission and course requirements for the Major in Planetary Science be altered to reflect the changes in entry requirements for common modules in Physics and Astronomy, changes in the entrance requirements for 2nd year physics courses, remove the requirement for a 1000-level Earth Science course, recent changes to the Earth Sciences curriculum and modifications to the optional course offerings to reflect the main topic of the module.*

MAJOR IN PLANETARY SCIENCE
Admission Requirements
Completion of first-year requirements with no failures, including the following 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 Calculus 1501A/B), or Applied Mathematics 1413;

Module
6.0 courses:
0.5 course: Astronomy 2201A/B or the former Astronomy 221A/B.
0.5 course: Physics 2700A/B.
1.0 course: Earth Sciences 2200A/B, Earth Sciences 2206A/B
0.5 course: Planetary Science 3380A/B
3.5 courses from: Astronomy 2021A/B, 2801A/B, Physics 2101A/B, 2102A/B, 2128A/B, 2129A/B, 2800, 2900E, 3151A/B, 3200A/B, 3300A/B, 3400A/B, 3926F/G, Earth Sciences 2123A/B (if Earth Sciences 1023A/B has not been
taken), any Earth Sciences course in the range 2200-2299 not already taken, Earth Sciences 3310A/B, 3313 A/B, 3314A/B, 3315A/B, 3321A/B, 3369A/B, 4400A/B, 4421A/B, 4424A/B, 4431A/B, Planetary Science 4830A/B.

Note: The above courses may have prerequisites that are not included in the module.

***Effective September 1, 2009**, the admission and course requirements for the Minor in Planetary Science be altered to reflect the changes in entry requirements for common modules in Physics and Astronomy, changes in the entrance requirements for 2nd year physics courses, remove the requirement for a 1000-level Earth Science course, recent changes to the Earth Sciences curriculum and modifications to the optional course offerings to reflect the main topic of the module.*

MINOR IN PLANETARY SCIENCE
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 1301A/B or Calculus 1501A/B), or Applied Mathematics 1413;

Module
4.0 courses:
0.5 course: Astronomy 2201A/B or the former Astronomy 221A/B.
0.5 course: Physics 2700A/B.
1.0 course: Earth Sciences 2200A/B, Earth Sciences 2206A/B
0.5 course: Planetary Science 3380A/B
1.5 courses from: Astronomy 2021A/B, 2801A/B, Physics 2101A/B, 2102A/B, 2128A/B, 2129A/B, 2800, 2900E, Earth Sciences 2123A/B (if Earth Sciences 1023A/B has not been taken), any Earth Sciences course in the range
2200-2299 not already taken, Earth Sciences 3310A/B, 3313 A/B, 3314A/B, 3315A/B, 3321A/B, 3369A/B, Planetary Science 4830A/B

Note: The above courses may have prerequisites that are not included in the module.

***Effective September 1, 2009**, the prerequisites for Planetary Science 4490E be revised to read as shown below*.
Prerequisite(s): Registration in the 4th year of the Honors Specialization or Specialization in Planetary Science

***Effective September 1, 2009**, introduction of the new course Planetary Science 4830A/B Planetary Image Interpretation.*

Planetary Science 4830A/B Planetary Image Interpretation
An introduction to online planetary image resources; use of remote sensing data from spacecraft in the context of planetary geology and surface processes. Emphasis on Lunar and Martian imagery and its role in broadly defining the origin and evolution of surficial features on these bodies.
Antirequisite(s): the former Astronomy 401A/B, 402 A/B
Prerequisite(s): Astronomy 2201A/B, 2801A/B
2 lecture hours, 1 tutorial hours, 0.5 course
Note: Students who have taken Physics 4930 A/B or the former Physics
477a in academic years 2003, 2004, 2006 or 2007 may not take this course.

MATHEMATICS

***Effective September 1, 2009**, the calendar description of the Honors Specialization in Mathematics module be amended to reflect the recent change of number for the course in General Topology (withdrawal of Mathematics 4121A and introduction of Mathematics 3132B).*

HONORS SPECIALIZATION IN MATHEMATICS
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including:
Calculus 1000A/B or 1100A/B;
Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%); plus 2.0 additional courses, with no mark in these principal courses below 60%. Linear Algebra 1600A/B and Mathematics 1120A/B, if taken in first year, will count toward the 3.0 principal courses.
Linear Algebra 1600A/B and Mathematics 1120A/B are recommended.

Note: Linear Algebra 1600A/B with a minimum mark of 60% or Mathematics 1120A/B with a minimum mark of 70% must be completed prior to Mathematics 2120A/B.

Module
9.0 courses:
1.0 course: Calculus 2502A/B, 2503A/B.
5.0 courses: Mathematics 2120A/B or the former 203b, Mathematics 2121A/B or 2155A/B, 2122A/B, 2123A/B, 2124A/B, 3020A/B, 3120A/B, 3122A/B, 3123A/B, 3124A/B.
2.0 additional courses from Mathematics 2121A/B, 2155A/B, 2156A/B, or any Mathematics course at the 3000 level or above.
1.0 additional course in Mathematics at the 4000 level.
Note: Those students who plan to apply for graduate studies in Mathematics should take Mathematics 3132B, 4120A/B, 4122A/B, 4123A/B, and at least one of Mathematics 4151A/B, 4152A/B, 4153A/B or 4156A/B.

***Effective September 1, 2009**, the antirequisites for Mathematics 1228A/B, Methods of Finite Mathematics, be amended to reflect recent changes in Statistical and Actuarial Sciences courses.*

Mathematics 1228A/B - Methods of Finite Mathematics
Permutations and combinations; probability theory. This course is intended primarily for students in the Social Sciences, but may meet minimum requirements for some Biological or Basic Medical Sciences modules.
Antirequisite(s): Mathematics 2124A/B, 2155A/B, Statistical Sciences 2035, 2141A/B, 2857A/B, the former Mathematics 031, the former Statistical Sciences 2657A.
Prerequisite(s): One or more of Ontario Secondary School MCV4U, MHF4U, MDM4U, Mathematics 0110A/B, 1225A/B, 1229A/B, the former Mathematics 017a/b, the former Ontario Secondary School MGA4U, MCB4U.
Extra Information: 3 lecture hours, 0.5 course.

***Effective September 1, 2009**, the antirequisites for Mathematics 2293, Elementary Operations Research with Applications, be amended to reflect recent changes in Statistical and Actuarial Sciences courses.*

Mathematics 2293 - Elementary Operations Research with Applications
Linear programming, basic probability and statistical distributions, networks, decision analysis, utility, game theory, inventory analysis, queuing theory, simulation, Markovian decision model, forecasting.
Cannot be taken for credit by students in honors Mathematics programs.
Antirequisite(s): Applied Mathematics 3817A/B, Statistical Sciences 4654A/B, the former Statistical Sciences 236, 4737A/B.
Prerequisite(s): 1.0 course from: Calculus 1000A/B, 1100A/B, 1301A/B or 1501A/B, Applied Mathematics 1413, Mathematics 1120A/B, 1225A/B, 1228A/B, 1229A/B, Linear Algebra 1600A/B, the former Mathematics 030, 031. If Mathematics 1228A/B or the former Mathematics 031 is not taken, one of the following is also required, either as a prerequisite or a fall term co-requisite: Economics 2122A/B, 2222A/B, Statistical Sciences 2035, 2141A/B.
Extra Information: 3 lecture hours, 1.0 course.

***Effective September 1, 2009**, the list of courses in the Specialization in Mathematics in Society module be amended to reflect recent changes in Statistical and Actuarial Sciences courses.*

SPECIALIZATION IN MATHEMATICS IN SOCIETY
Admission Requirements Completion of first-year requirements including Calculus 1000A/B or 1100A/B with a mark of at least 60%, and either Calculus 1501A/B with a mark of at least 60% (recommended) or Calculus 1301A/B with a mark of at least 85%.

Linear Algebra 1600A/B and Mathematics 1120A/B are recommended.

Note: Linear Algebra 1600A/B with a minimum mark of 60%, or Mathematics 1120A/B with a minimum mark of 70%, must be completed prior to Mathematics 2120A/B.
Module
9.0 courses:
2.0 courses: Calculus 2302A/B or 2502A/B, Calculus 2303A/B or 2503A/B, Mathematics 2120A/B, 2122A/B.
3.0 courses from: Actuarial Science 2553A, Applied Mathematics 2813B, 3815A/B, Computer Science 2209A/B, 2210A/B, 3331A/B, 3340A/B, Differential Equations 2402A, Earth Sciences 2222A/B, Economics 2210A/B, Mathematics 2124A/B, 2155A/B, 2156A/B, 2212A/B, 2251F/G, 3020A/B, 3150A/B, 3152A/B, 4158A/B, Philosophy 2250, 2251F/G, 2252W/X, 3201A/B, 3202B, 4201A/B, 4202A/B, Statistical Sciences 2857A/B,2858A/B, the former Statistical Sciences 2657A. Note that some of these courses have prerequisites that are not part of the module.
4.0 courses from: Actuarial Sciences, Applied Mathematics, Computer Science, Mathematics, or Statistics courses, at the 2100 level or above.

***Effective September 1, 2009**, the list of courses in the Honors Specialization in Mathematics in Society module be amended to reflect recent changes in Statistical and Actuarial Sciences courses.*

HONORS SPECIALIZATION IN MATHEMATICS IN SOCIETY
Admission Requirements Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including Calculus 1000A/B or 1100A/B, Calculus 1501A/B (or Calculus 1301A/B with a mark of at least 85%), plus 2.0 additional courses, with no mark in these principal courses below 60%. Linear Algebra 1600A/B and Mathematics 1120A/B, if taken in first year, will count toward the 3.0 principal courses.
Linear Algebra 1600A/B and Mathematics 1120A/B are recommended.

Note: Linear Algebra 1600A/B with a minimum mark of 60% or Mathematics 1120A/B with a minimum mark of 70% must be completed prior to Mathematics 2120A/B.

Module
9.0 courses:
4.0 courses: Calculus 2502A/B, 2503A/B, Mathematics 2120A/B, 2122A/B, 2155A/B, 2212A/B, 3020A/B, 3150A/B.
2.5 courses from: Actuarial Science 2553A, Applied Mathematics 2813B, 3815A/B, Computer Science 2209A/B, 2210A/B, 3331A/B, 3340A/B, Differential Equations 2402A, Earth Sciences 2222A/B, Economics 2210A/B, Mathematics 2124A/B, 2156A/B, 2251F/G, 3152A/B, 4158A/B, Philosophy 2250, 2251F/G, 2252W/X, 3201A/B, 3202B, 4201A/B, 4202A/B, Statistical Sciences 2857A/B, 2858A/B, the former Statistical Sciences 2657A. Note that some of these courses have prerequisites that are not part of the module.
2.5 courses from: Actuarial Sciences, Applied Mathematics, Computer Science, Mathematics, or Statistics courses, at the 2100 level or above.
Note: Students intending to pursue graduate studies in Pure Mathematics should take the Honors Specialization in Mathematics module.

SCHULICH SCHOOL OF MEDICINE & DENTISTRY and FACULTY OF SCIENCE

BASIC MEDICAL SCIENCE

***Effective September 1, 2009**, revisions will be made to the Basic Medical Sciences courses in Years 4 and 5 of the Combined HBA/BMSc Program:*
Medical Biophysics 3302E and 3303E will be removed and Medical Biophysics 3505F, 3507G will be added; Medical Sciences 4100F/G will replace Pathology 3900F/G; new 4000-level courses in Anatomy and Cell Biology and Physiology will be added to the selection in Year 5; Medical Sciences 4930F/G will be mandatory and the number of 4000-level courses from the list of Basic Medical Science courses required will be reduced from 2.0 to 1.5 courses.

Year 4 and 5 - Combined Degrees
Students take an approved combination of required and elective courses from both faculties in these years:
Year 4
3.0 courses that satisfy the Basic Medical Sciences discipline requirement (listed below) from: Anatomy and Cell Biology 3309, 3319, the former 329b, Biochemistry 3380G, 3381A, 3382B, 3385A, 3386B, Epidemiology and Biostatistics 3330B, Medical Biophysics 3330F/G, 3336F/G, 3501F, 3503G, 3505F, 3507G, the former Medical Biophysics 3302E, 3303E, Microbiology and Immunology 2100A, 2500B, 3300A, 3400B, 3600G, Pathology 3240A, 3245B, the former 3900F/G, Pharmacology 2060A/B, 3550A/B, 3560A/B, 3580Y, Physiology 3120, 3130Y, 3140A.
Basic Medical Sciences discipline requirement: 1.0 course must be selected from one of the Basic Medical Science disciplines (see below), and 1.0 course must be selected from a different Basic Medical Science Discipline. The remaining 1.0 course must be chosen from one or two of the Basic Medical Science Disciplines, including either of the disciplines already selected. Example: The following sample of 3.0 courses will satisfy the Basic Medical Sciences discipline requirement:
Physiology 3120 (1.0 Physiology course), Biochemistry 3381A and 3382B (1.0 Biochemistry course), Microbiology and Immunology 2100A and Physiology 3140A (1.0 course from any of the Basic Medical Science disciplines).

Basic Medical Science disciplines: Anatomy and Cell Biology, Biochemistry, Epidemiology and Biostatistics, Medical Biophysics, Microbiology and Immunology, Pathology, Pharmacology, and Physiology.

Because 4000-level courses (see Year 5 below), offered by the Basic Medical Sciences Departments require certain prerequisites, students must consult with the Medical Sciences counsellor prior to selecting courses for Year 4.

1.0 course: Business Administration 4430
0.25 course: Business Administration 4415Q/R/S/T
0.5 course: Business Administration 4428A/B
0.5 course: Business Administration 4466A/B Year 5
1.5 courses from: Anatomy and Cell Biology 4410A, 4411B, 4429A, 4451A, 4461B, Biochemistry 4400F, 4410A, 4420B, 4430B, 4435A, 4440A, 4445F/G, 4450A, 4463G, 4465A, Medical Biophysics 4467A/B, 4475A/B, 4535A/B, Medical Sciences 4100F/G, Microbiology and Immunology 4100A, 4200B, 4300A, 4700B, Pathology 4400A/B, 4500B, Pharmacology 4320A/B, 4340A/B, 4360A/B, 4380A/B, 4430A/B, 4540A/B, 4620A, 4630A, 4660A/B, Physiology 4420A/B, 4520A/B, 4610A/B, 4620A/B, 4630A/B, 4640A/B, 4650A/B, 4660A/B, 4670A/B, 4680A/B, 4690A/B, 4700A/B, 4710A/B, 4730B.
1.0 course: Medical Sciences 4900F/G, 4930F/G.
2.0 courses at the 4000 level from the Business School.
0.5 course from any Faculty*.

*A student must satisfy the breadth and essay requirement of a BMSc degree. See the "Graduation Requirements for Honors Bachelor degrees" in the Academic Information section. The requirement of at least 2.0 courses with an essay designation will be satisfied by Biology 2290F/G, Medical Sciences 4900F/G, 4930F/G and the inclusion of an additional 0.5 essay-designated course.

***Effective September 1, 2009**, the Honors Specialization in Medical Sciences will be revised by (i) rewording the 2000-level Chemistry requirement, (ii) adding and removing Basic Medical Science courses that have been introduced and withdrawn over the past twelve months, (iii) adding Medical Sciences 4100F/G to the list of Basic Medical Science courses from which students must choose 2.0 4000-level courses, and (iv) clarifying that History of Science courses are not considered Basic Medical Science courses for inclusion within the Honors Specialization module.*

HONORS SPECIALIZATION IN MEDICAL SCIENCES
Module
9.5 courses:
0.5 course: Biochemistry 2280A.
0.5 course from: Chemistry 2213A/B or 2273A.
0.5 course from: Chemistry 2223B or a Chemistry half course at the 2000- or 3000-level.
0.5 course from: Biology 2244A/B, Statistical Sciences 2122A/B.
1.5 courses: Biology 2290F/G, 2382B, 2581B.
1.0 course: Medical Sciences 4900F/G and 4930F/G, or the former Medical Sciences 400E.
5.0 courses*, at least 2.0 of which must be at the 4000-level, from:
Anatomy and Cell Biology 3309, 3319, 4410A, 4411B, 4429A, 4451A, 4461B, Biochemistry 3380G or 3387G, 3381A, 3382B, 3385A, 3386B, 4400F, 4410A, 4420B, 4430B, 4435A, 4440A, 4445F/G, 4450A, 4463G, 4465A, Epidemiology and Biostatistics 3330B, Medical Biophysics 3330F/G, 3336F/G, 3501F, 3503G, 3505F, 3507G, 4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B, the former Medical Biophysics 3302E, 3303E, Medical Sciences 4100F/G, Microbiology and Immunology 2100A, 2500B, 3300A, 3400B, 3600G, 4100A, 4200B, 4300A, 4700B, Pathology 3240A, 3245B, 4400A/B, 4500B, the former Pathology 3900F/G, Pharmacology 2060A/B, 3550A/B, 3560A/B, 3580Y, 4320A/B, 4340A/B, 4360A/B, 4380A/B, 4430A/B, 4540A/B, 4620A, 4630A, 4660A/B, Physiology 3120, 3130Y, 3140A, 4420A/B, 4520A/B, 4610A/B, 4620A/B, 4630A/B, 4640A/B, 4650A/B, 4660A/B, 4670A/B, 4680A/B, 4690A/B, 4700A/B, 4710A/B, 4730B.

*With these 5.0 courses, the following 'discipline requirement' must be satisfied: 2.0 courses must be chosen from one of the Basic Medical Science disciplines (see below); 2.0 courses must be chosen from either a second Basic Medical Science discipline or a combination of Basic Medical Science disciplines other than the first discipline chosen; and the remaining 1.0 course may be chosen from any of the Basic Medical Science disciplines, including disciplines already selected.

Basic Medical Science Disciplines:

Anatomy and Cell Biology, Biochemistry, Epidemiology and Biostatistics, Medical Biophysics, Microbiology and Immunology, Pathology, Pharmacology, and Physiology

Notes:
1. In addition to Biology 2290F/G and Chemistry 2213A/B, one half course with a laboratory component chosen from those courses available in the module must be completed prior to entering the final year of the module.
2. History of Science courses may not be included in the Honors Specialization module. These courses may be taken as optional courses, only.

Students are advised to consult with the Medical Sciences counsellor prior to selecting 3000- and 4000-level courses to ensure that appropriate prerequisite courses have been selected.

***Effective September 1, 2009**, Medical Sciences 4100F/G: Introduction to Comparative Medical Sciences, will be introduced in the Schulich School of Medicine & Dentistry.*

Medical Sciences 4100F/G: Introduction to Comparative Medical Sciences
An introduction to the field of laboratory animal science and comparative human and animal pathology. Major topics include regulatory oversight of animal-based research, animal biology and disease, animals as models of human diseases, genetic manipulation of research animals, and major intrinsic and extrinsic factors affecting biomedical research.
Antirequisite(s): the former Pathology 3900F/G
Prerequisite(s): Enrolment in the Year 4 of an Honors Specialization module offered by any of the Basic Medical Science departments, or permission of the course director. Priority will be given to students registered in the Honors Specialization in Medical Sciences.
2 lecture hours, 1.5 laboratory hours (3 hours every other week), 0.5 course.

MEDICAL BIOPHYSICS

Effective September 1, 2009, the following two courses be withdrawn: Medical Biophysics 3302E (General Biophysics) and Medical Biophysics 3303E (Biophysical Analysis), and the following three half courses be introduced: Medical Biophysics 3505F (Mathematical Transform Applications in Medical Biophysics), Medical Biophysics 3507G (Analysis of Oxygen Transport in Biological Systems), and Medical Biophysics 3970Z (General Biophysics Laboratory). The laboratory component of Medical Biophysics 3302E will be replaced by the new half course Medical Biophysics 3970Z, while the lecture component of Medical Biophysics 3302E will be maintained in two existing half courses, Medical Biophysics 3501F and 3503G. The new half courses Medical Biophysics 3505F and 3507G will replace Medical Biophysics 3303E.

Medical Biophysics 3505F: Mathematical Transform Applications in Medical Biophysics
The role of mathematical tranforms in biomedical research. Application of Fourier Transforms for imaging and image analysis. Applications of systems analysis and Laplace Transforms to model complex systems, and of linear time-invariant systems and kinetic models to analyze physiological processes.
Antirequisite(s): The former Medical Biophysics 3303E
Prerequisite(s): One of Calculus 1000A/B or 1100A/B plus one of Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413; 1.0 course from Physics 1020, 1024, 1028A/B and 1029A/B, or the former Physics 022 or 025.
Although typically taken in third year, this course is available to second-year students with an overall average of at least 70% in first year.
2 lecture hours, 2 laboratory/tutorial hours

Medical Biophysics 3507G: Analysis of Oxygen Transport in Biological Systems
The application of physics and mathematics for modeling oxygen transport. Emphasis on problem solving and simple MATLAB computer models for enhancing the students' interpretation of analytical solutions. Topics include the Krogh-Erlang capillary model, microvascular blood flow, oxygen diffusion in thin tissues and tumors, and finite difference models in unsteady-state systems.
Antirequisite(s): The former Medical Biophysics 3303E
Prerequisite(s): One of Calculus 1000A/B or 1100A/B plus one of Calculus 1301A/B or 1501A/B, or Applied Mathematics 1413; 1.0 course from Physics 1020, 1024, 1028A/B and 1029A/B, or the former Physics 022 or 025.

Although typically taken in third year, this course is available to second-year students with an overall average of at least 70% in first year.
2 lecture hours, 2 laboratory/tutorial hours

Medical Biophysics 3970Z: General Biophysics Laboratory
Intended primarily for students in Honors Specialization and Major modules in Medical Biophysics. Laboratories include topics from biomechanics (mechanical properties of arteries and bone), imaging (quantitative stereology, optical CT), biophysical analysis (diffusion and washout models), and transport systems (cardiovascular fluid dynamics). Includes an individual 6-week project in a research laboratory.
Antirequisite(s): The former Medical Biophysics 3302E
Pre- or co-requisite(s): Medical Biophysics 3330F/G; Medical Biophysics 3501F; Medical Biophysics 3505F.
3 laboratory hours (3 laboratory hours every other week and up to 3 tutorial hours, at the instructor's discretion, in alternate weeks).
0.5 course spanning both the Fall and Winter terms.

***Effective September 1, 2010**, the prerequisites for the following 4000-level courses in Medical Biophysics be revised due to the withdrawal of Medical Biophysics 3302E and 3303E, and the introduction of Medical Biophysics 3505F, 3507G and 3970Z: Medical Biophysics 4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B.*

Medical Biophysics 4445A/B: Digital Imaging Processing
An introduction to the fundamentals of digital image processing including image representation, 2D linear systems theory and Fourier analysis, digital filtering and segmentation. Concentrates on practical techniques through an exposure to image processing applications in industry, science and medicine and assignments based on MATLAB numeric computation and visualization environments.
Prerequisite(s): Medical Biophysics 3503G or the former Medical Biophysics 3302E; Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E; Calculus 2303A/B or 2503A/B; 1.0 course from Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B, or the former Physics 200; or permission of the department.
2 lecture hours, 0.5 course.

Medical Biophysics 4455A/B: Biological Control Systems
An introduction to linear systems and control theory as applied to organ system regulation and adaptation. Emphasis is placed on biophysical models of the respiratory and cardiovascular systems, and interactions with medical devices.
Prerequisite(s): Medical Biophysics 3503G or the former Medical Biophysics 3302E; Calculus 2303A/B or 2503A/B; or permission of the department.
3 lecture hours, 0.5 course.

Medical Biophysics 4467A/B: Radiation Biology with Medical Applications
Nature and effects of ionizing radiation on biomolecular structures, living cells and tissues. Genetic effects and methods of radiation protection. Radiobiological implications of diagnostic and therapeutic radiation.
Prerequisite(s): Medical Biophysics 3501F or the former Medical Biophysics 3302E; 1.0 course from Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B, or the former Physics 200; or permission of the department.
2 lecture hours, 0.5 course.

Medical Biophysics 4475A/B: Medical Imaging
Physical principles underlying medical imaging. Modalities covered: x-rays, computed tomography, nuclear medicine, ultra-sound, and magnetic resonance imaging. Topics include signal generation, detection and the associated mathematics to produce medically useful images, and factors affecting resolution and sensitivity.
Prerequisite(s): Medical Biophysics 3503G or the former Medical Biophysics 3302E; Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E; 1.0 course from Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B, or the former Physics 200; or permission of the department.
3 lecture hours, 0.5 course.

Medical Biophysics 4535A/B: Hemodynamics
Biophysics related to blood flow: Biomechanical properties of blood, heart, arteries, and veins; pressure, flow, and Poiseulle's law; optimality principles; fluid flow conservation laws and their mathematical

description; pulsatile flow in rigid vessels; wave propagation in elastic vessels; structure and blood rheology of the microcirculation; oxygen delivery and flow regulation.
Prerequisite(s): Medical Biophysics 3501F and 3503G, or the former Medical Biophysics 3302E; Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E; 1.0 course from Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B, or the former Physics 200; or permission of the department.
2 lecture hours, 0.5 course.

***Effective September 1, 2010**, Medical Biophysics 4970 (Projects in Biophysics) be designated an essay course with a new title (Medical Biophysics 4970E: Research Projects in Biophysics) and its prerequisites revised due to the withdrawal of Medical Biophysics 3302E and 3303E, and the introduction of Medical Biophysics 3505F, 3507G and 3970Z.*

Medical Biophysics 4970E: Research Projects in Biophysics
Major laboratory course in experimental biophysics for fourth-year Honors Specialization Medical Biophysics. The three components are: a major experimental project (topic and advisor chosen in consultation with the student), scientific communication (student presentation and reports), and electronic information processing (data capture, computer analysis of biophysical signals).
Prerequisite(s): Medical Biophysics 3970Z and registration in Year 4 of an Honors Specialization offered by the Department of Medical Biophysics
15 hours weekly on average, 1.5 course.

***Effective September 1, 2009**, the Honors Specialization modules offered by the Department of Medical Biophysics be revised to accommodate the withdrawal of Medical Biophysics 3302E and 3303E, and the introduction of Medical Biophysics 3505F, 3507G and 3970Z. The number of courses required in both Honors Specialization modules will be increased from 9.0 to 9.5 courses.*

HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS (MEDICAL SCIENCE CONCENTRATION)
Module
9.5 courses:
1.0 course from: Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B.
0.5 course from: Calculus 2302A/B, 2502A/B.
0.5 course from: Calculus 2303A/B, 2503A/B.
0.5 course: Chemistry 2213A/B.
0.5 course: Biochemistry 2280A.
0.5 course from: Biology 2382B, 2581B, Chemistry 2214A/B, Medical Biophysics 3336F/G
0.5 course from: Statistical Sciences 2122A/B, Biology 2244A/B.
1.5 courses: Medical Biophysics 3501F, 3503G, and 3970Z, or the former Medical Biophysics 3302E* 1.0 course: Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E
0.5 course: Medical Biophysics 3330F/G
1.5 courses: Medical Biophysics 4970 (Research Project = 1.5 courses).
1.0 course from: Medical Biophysics 4445A/B, 4455A/B, 4467A/B, 4535A/B, 4475A/B.

*Students having completed Medical Biophysics 3302E require only 9.0 courses to complete the module. Medical Biophysics 3302E (1.0 course) will be used toward the module as opposed to Medical Biophysics 3501F, 3503G and 3970Z (1.5 courses). These students may take Medical Biophysics 3336F/G in place of Medical Biophysics 3330F/G toward the module.

HONORS SPECIALIZATION IN MEDICAL BIOPHYSICS (PHYSICAL SCIENCE CONCENTRATION)
Module
9.5 courses:
1.0 course from: Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B.
0.5 course from: Calculus 2302A/B, 2502A/B.
0.5 course from: Calculus 2303A/B, 2503A/B.
0.5 course from: Statistical Sciences 2122A/B, Biology 2244A/B.
1.5 courses: Medical Biophysics 3501F, 3503G, and 3970Z, or the former Medical Biophysics 3302E* 1.0 course: Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E
0.5 course: Medical Biophysics 3330F/G

1.5 courses: Medical Biophysics 4970 (Research Project = 1.5 courses).
1.0 course from: Medical Biophysics 4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B.
1.5 courses from: Applied Mathematics 2811B, 2813B, 3615A/B, Chemistry 2213A/B, 2214A/B, 2223B, 2274A, 2284B, Engineering Science 1036A/B or the former Computer Science 036a/b, Linear Algebra 1600A/B, Physics 2600A/B, 2900E, and up to two additional half courses in Medical Biophysics at the 3000- or 4000-level.

*Students having completed Medical Biophysics 3302E require only 9.0 courses to complete the module. Medical Biophysics 3302E (1.0 course) will be used toward the module as opposed to Medical Biophysics 3501F, 3503G and 3970Z (1.5 courses). These students may take Medical Biophysics 3336F/G in place of Medical Biophysics 3330F/G toward the module.

***Effective September 1, 2009**, the Specialization, Major and Minor modules in Medical Biophysics will be revised to accommodate the withdrawal of Medical Biophysics 3302E and 3303E, and the introduction of Medical Biophysics 3505F, 3507G and 3970Z.*

SPECIALIZATION IN MEDICAL BIOPHYSICS
Module
9.0 courses:
1.0 course from: Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B.
0.5 course from: Calculus 2302A/B, 2502A/B.
0.5 course from: Calculus 2303A/B, 2503A/B.
0.5 course: Chemistry 2213A/B
0.5 course: Biochemistry 2280A.
0.5 course from: Statistical Sciences 2122A/B, Biology 2244A/B.
1.0 course: Medical Biophysics 3501F and 3503G, or the former Medical Biophysics 3302E.
1.0 course: Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E.
0.5 course from: Medical Biophysics 3330F/G, 3336F/G.
0.5 course from: Medical Biophysics 4467A/B, 4535A/B
2.5 courses from: Applied Mathematics 2813B, 3615A/B, Biology 2290F/G, 2382B, 2483A, 2581B, Differential Equations 2402A, Chemistry 2214A/B or 2274A, Linear Algebra 1600A/B, Medical Biophysics 3330F/G, 3336F/G, 3970Y, 4467A/B, 4475A/B, 4535A/B, Physiology 2130.

MAJOR IN MEDICAL BIOPHYSICS
Module
6.0 courses:
0.5 course from: Calculus 2302A/B, 2502A/B.
0.5 course from: Calculus 2303A/B, 2503A/B.
1.0 course from: Medical Biophysics 2128A/B and 2129A/B, or Physics 2128A/B and 2129A/B, or Physics 2101A/B and 2102A/B.
1.5 courses: Medical Biophysics 3501F, 3503G, and 3970Z*, 1.0 course: Medical Biophysics 3505F and 3507G, or the former Medical Biophysics 3303E.
0.5 course: Medical Biophysics 3330F/G
1.0 course from: Medical Biophysics 4445A/B, 4455A/B, 4467A/B, 4475A/B, 4535A/B.

* Students having completed Medical Biophysics 3302E will use this course and 0.5 course from the following list, in lieu of Medical Biophysics 3501F, 3503G and 3970Z: Biology 2244A/B, Chemistry 2214A/B, Medical Biophysics 3336F/G, Statistical Sciences 2122A/B, Engineering Science 1036A/B or the former Computer Science 036a/b.

MINOR IN MEDICAL BIOPHYSICS
Module
4.0 courses:
1.0 course: Medical Biophysics 3501F and 3505F.
1.5 courses from: Medical Biophysics 3503G, 3507G, 3330F/G, 3336F/G.
1.5 courses from: Biochemistry 2280A, Biology 2382B, 2581B, Calculus 2302A/B, 2303A/B, Chemistry 2214A/B, 2274A, 2284B, Computer Science 1025A/B or 1026A/B or Engineering Science 1036A/B or the former Computer Science 036a/b, Linear Algebra 1600A/B, Medical Biophysics 2128A/B, 2129A/B, 3330F/G, 3336F/G, Physics 2101A/B, 2102A/B, 2128A/B, 2129A/B.

Note: Students having completed Medical Biophysics 3302E may use this course in lieu of Medical Biophysics 3501F and 3503G, and students having completed Medical Biophysics 3303E may use this course in lieu of Medical Biophysics 3505F and 3507G.

PATHOLOGY AND TOXICOLOGY

***Effective September 1, 2009**, the prerequisite for Pathology and Toxicology 4980E: Seminar and Research Project, offered by the Department of Pathology in the Schulich School of Medicine & Dentistry, will be revised.*

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 3550A/B and 3560A/B, or the former 357; Physiology 3120; and registration in the Honors Specialization in Pathology and Toxicology.
Pre-or Corequisite(s): Pathology 4500B
Extra Information: Minimum 11 laboratory hours per week plus 3 seminar hours per week. 1.5 course.

***Effective September 1 2009**, Pathology 3900F/G will be withdrawn from the offerings of the Department of Pathology in the Schulich School of Medicine & Dentistry and will be removed from the following modules: Honors Specialization and Specialization in Pathology and Toxicology, Honors Specialization and Specialization in Medical Sciences. Medical Sciences 4100F/G will be introduced as a modular option in the Honors Specialization in Pathology and Toxicology.*

HONORS SPECIALIZATION IN PATHOLOGY AND TOXICOLOGY
Module 11.0 courses:
0.5 course: Biochemistry 2280A.
1.0 course from: Biology 2290F/G, 2382B, 2581B.
0.5 course: Chemistry 2213A/B.
0.5 course from: Chemistry 2211A/B, 2214A/B, 2223B.
0.5 course from: Biology 2244A/B, Statistical Sciences 2122A/B.
0.5 course from: Biology 3316A/B, Chemistry 2272F, Epidemiology and Biostatistics 3330B, Physiology 3140A.
1.0 course: Pharmacology 3550A/B and 3560A/B, or the former Pharmacology and Toxicology 357.
1.0 course from: Anatomy and Cell Biology 3309, 3319.
1.0 course: Physiology 3120.
2.0 courses: Pathology 3240A, 3245B, 4400A/B, 4500B.
1.5 courses: Pathology and Toxicology 4980E (Research Project = 1.5 courses).
1.0 course from: Medical Sciences 4100F/G, Pharmacology 4320A/B, 4360A/B, 4380A/B, 4430A/B, 4540A/B, 4620A, 4630A, 4660A/B, the former Pharmacology and Toxicology 442a/b, 460a/b, the former Pathology 3900F/G.

Note: A minimum average of 70% in all Pharmacology courses, and a minimum mark of 75% in each of Pathology 3240A and 3245B, are required to progress in this module.

SPECIALIZATION IN PATHOLOGY AND TOXICOLOGY
Module 10.0 courses:
0.5 course: Biochemistry 2280A.
1.0 course from: Biology 2290F/G, 2382B, 2581B.
0.5 course: Chemistry 2213A/B.
0.5 course from: Chemistry 2211A/B, 2214A/B, 2223B.
0.5 course from: Biology 2244A/B, Statistical Sciences 2122A/B.
0.5 course from: Pharmacology 2060A/B, 3550A/B.
0.5 course: Pharmacology 3560A/B.
1.0 course: Physiology 3120.
2.0 courses: Pathology 3240A, 3245B, 4400A/B, 4500B.

1.0 course from: Pharmacology 4320A/B, 4360A/B, 4380A/B, 4430A/B, 4540A/B, 4620A, 4630A, 4660A/B, the former Pharmacology and Toxicology 460a/b.
2.0 courses from: Anatomy and Cell Biology 3309, 3319, Biology 3316A/B, Chemistry 2272F, Epidemiology and Biostatistics 3330B, Physiology 3140A, the former Pathology 3900F/G.

Note: A minimum mark of 75% in each of Pathology 3240A and Pathology 3245B is required to progress in this module.

HURON UNIVERSITY COLLEGE

CENTRE FOR GLOBAL STUDIES

Effective September 1, 2009
a) the 0.5 course Centre for Global Studies 3005F/G Contemporary Critical Theory in Global Studies will be added as a required course in the following modules: Honors Specialization in Global Culture Studies, Specialization in Global Culture Studies, Major in Global Culture Studies.
b) CGS 3001F/G Applied Research Ethics for Global Studies will be moved to a different list in the same module.
c) Students will be directed to the Web to find courses from other disciplines that may be taken to meet module requirements.

HONORS SPECIALIZATION IN GLOBAL CULTURE STUDIES
Admission Requirements (no change)
Module
9.0 courses:
1.0 courses: Centre for Global Studies 2003F/G, 3005F/G
0.5 course from : Centre for Global Studies 2002F/G, 2004F/G 1.0 course from : Centre for Global Studies 3511F/G, 3512F/G, 3515F/G, 3523F/G – 3525F/G 1.0 course from Centre for Global Studies 4000-4999 including at least
0.5 from 4011F/G, 4012F/G, 4013F/G, 4018F/G
2.5 other courses from: Centre for Global Studies 2002/F/G, 2004F/G, 3001F/G – 4999 1.0 course from: English 2235A/B, 2236F/G, 2361E, 2362F/G, 2363F/G; History 2701E, 2702E; Philosophy 2812F/G, 2820F/G, 3820F/G; Political Science 2219E, 2231E 2.0 other Centre for Global Studies or other Arts or Social Science courses at the 2200 level or above. The Arts or Social Science courses taken to meet this requirement may be selected from a list of approved courses available on the Web or in the Centre..

SPECIALIZATION IN GLOBAL CULTURE STUDIES
Admission Requirements (no change)
Module
9.0 courses:
1.0 courses: Centre for Global Studies 2003F/G, 3005F/G
0.5 course from : Centre for Global Studies 2002F/G, 2004F/G 1.0 course from : Centre for Global Studies 3511F/G, 3512F/G, 3515F/G, 3523F/G – 3525F/G
3.5 courses from: Centre for Global Studies 2002F/G, 2004F/G, 3100E or above 1.0 course from: English 2235A/B, 2236F/G, 2361E, 2362F/G, 2363F/G; History 2701E, 2702E; Philosophy 2812F/G, 2820F/G, 3820F/G; Political Science 2219E, 2231E 2.0 other Centre for Global Studies or other Arts or Social Science courses at the 2200 level or above. The Arts or Social Science courses taken to meet this requirement may be selected from a list of approved courses on the Web or in the Centre.

MAJOR IN GLOBAL CULTURE STUDIES
Admission Requirements (no change)
Module
6.0 courses:
1.0 courses: Centre for Global Studies 2003F/G, 3005F/G
0.5 course from : Centre for Global Studies 2002F/G, 2004F/G 1.0 course from : Centre for Global Studies 3511F/G, 3512F/G, 3515F/G, 3523F/G – 3525F/G
1.5 courses from: Centre for Global Studies 3100E – 4018F/G 1.0 course from: English 2235A/B, 2236F/G, 2361E, 2362F/G, 2363F/G; History 2701E, 2702E; Philosophy 2812F/G, 2820F/G, 3820F/G; Political Science 2219E, 2231E 1.0 other Centre for Global Studies or other Arts or Social Science courses at the 2200 level or above. The Arts or Social Science courses taken to meet this requirement may be selected from a list of approved courses available on the Web or in the Centre.

KING'S UNIVERSITY COLLEGE

SOCIOLOGY

***Effective September 1, 2009**, the antirequisite for Sociology 4404F/G: Modern Sociological Theory will be revised at King's University College and Brescia University College. (Calendar copy, page 451 of the UWO 2009 Calendar, Affiliates' section.)*

Sociology 4404F/G: Modern Sociological Theory I
Antirequisite(s): Sociology 3404F/G
(Brescia, King's)

***Effective September 1, 2009**, the title of Sociology 4405F/G: Modern Sociological Theory II, be changed to Sociology 4405F/G: Seminar in Sociological Theory and the prerequisite will be revised at King's University College and Brescia University College. (Calendar copy, page 451 of the UWO 2009 Calendar, Affiliates' section.)*

Sociology 4405F/G – Seminar in Sociological Theory
[The course description does not change.]
Prerequisite(s): Sociology 4404F/G or 3404F/G and enrolment in fourth year of an Honors Specialization or Honors Double Major module offered through the Department of Sociology.
3 seminar hours, 0.5 course.
(Brescia, King's)

***Effective September 1, 2009**, the Honors Specialization in Sociology module at King's University College be revised to include Sociology 4405F/G and remove reference to "the former Sociology 231". (Calendar copy, page 394 of the UWO 2009 Calendar, Affiliates' section.)*

HONORS SPECIALIZATION IN SOCIOLOGY
Module
9.0 courses:
3.0 courses: Sociology 2205A/B, 2206A/B, 3306A/B, 3310F, 4404F/G, 4405F/G.
1.0 course from: Sociology 2240E or 2270A/B and 2271A/B.
3.0 additional courses in Sociology at the 2200 level or above.
1.5 additional courses in Sociology at the 3000 level or above.
0.5 additional course in Sociology at the 4000 level.

Please note that Sociology 2205A/B and 2206A/B are mandatory in year 2 of the Honors Specialization, and Sociology 3306A/B and 3310F are mandatory in year 3 of the Honors Specialization.

***Effective September 1, 2009**, the calendar copy describing the allowed overlap between modules offered by Department of Sociology at King's University College will be revised. (Calendar copy, page 393 of the UWO 2009 Calendar, Affiliates' section.)*

Overlapping Courses Between Sociology Modules

Students who take two separate majors or a major and a specialization offered by the Department of Sociology (e.g., a Major in Sociology and a Major in Criminology) may overlap 1.0 course: Sociology 2205A/B Statistics for Sociology and Sociology 2206A/B Research Methods in Sociology (or the former Sociology 231) to fulfill the statistics and methodology requirements for both majors.

Sociology 2240E Survey or Sociological Theory or Sociology 2270A/B Foundations of Social Theory and Sociology 2271A/B Survey of Contemporary Theory, however, will be counted as fulfilling the requirements of one of these two modules; for the other major or specialization, students must take an additional Sociology course at the 2200-level.

The Department does not permit any course overlap between a Minor module offered by the Department of Sociology and any other module offered by the Department (i.e., Honors Specialization in Sociology and Minor in Criminology).

ENGLISH

***Effective September 1, 2009**, the admission requirements for the Honors Specialization, Major, Specialization, and Minor in English Language and Literature and the Minor in English for Teachers at King's University College be revised to include English 1027F/G and 1028F/G, or 1035E or 1036E at King's University College. (Calendar copy, page 388-389 of the UWO 2009 Calendar, Affiliates' section.)*

HONORS SPECIALIZATION IN ENGLISH LANGUAGE AND LITERATURE
Admission Requirements
Completion of first-year requirements with no failures. Students must have an average of at least 70% in 3.0 principal courses, including English 1020E or 1022E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E, plus 2.0 additional courses, with no mark in these principal courses below 60%.

MAJOR IN ENGLISH LANGUAGE AND LITERATURE
Admission Requirements
Completion of first-year requirements, including English 1020E or 1022E or 1024E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E with a mark of at least 60%.

SPECIALIZATION IN ENGLISH LANGUAGE AND LITERATURE
Completion of first-year requirements, including English 1020E or 1022E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E with a mark of at least 60%.

MINOR IN ENGLISH LANGUAGE AND LITERATURE
Completion of first-year requirements, including one of English 1020E or 1022E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E with a mark of at least 60%. Students should consult with the Department prior to admission.

MINOR IN ENGLISH FOR TEACHERS
Completion of first-year requirements, including 1.0 course from English 1020E or 1022E or 1024E or 1027F/G and 1028F/G or 1035E or 1036E with a mark of at least 60%. Students should consult with the Department prior to admission.

***Effective September 1, 2009**, the current prerequisite statement for English courses numbered 2200-3999 will be revised at the Affiliated University Colleges to read "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". (Calendar copy, page 402-403 of the UWO 2009 Calendar, Affiliates' section.) Note there are additional prerequisites for English 2250F/G, 2525F/G, 2535F/G, and 2998E.*

English 2250F/G - Introduction to Cultural Studies
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 Film 1020E or permission of the Department.

English 2525F/G - Speculative Fiction: Special Topics
Prerequisite(s): One of English 2071F/G, 2072F/G, 2073F/G or 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.

English 2535F/G - Speculative Fiction: Special Topics
Prerequisite(s): One of English 2071F/G, 2072F/G, 2073F/G or 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.

English 2998E - Creative Writing
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; permission of the instructor, samples of creative work to be submitted in February (exact date available from department).

REGISTRAR'S UPDATE

There were no minor changes for this period