

# first year course selection guide

## faculty of arts

course selection guide  
enrolment, fees, registration  
lecture schedule of course offerings

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FALL / WINTER  
2005 2006

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# Faculty of Arts

## **Critical Skills and Writing Instruction in Foundations Courses**

Students enrolled in a 1000-level Foundations course will receive explicit instruction in critical reading, thinking, and writing. The specific skills addressed vary from course to course as do the methods of teaching and learning the skills. Most of the skills are considered critical in two senses: 1) they are valuable for success in university and 2) they involve thinking critically about the ideas with which one works. There are many such skills, including: identifying points of view in an article, constructing an argument, participating in discussion, generating questions, finding evidence to support a position, establishing relationships among concepts, conceptualizing alternative perspectives, and distinguishing among attitudes, values and beliefs. Although most students have some idea of the nature of such skills, Foundations courses will provide an opportunity for their development and application to university level content. Instructors in the program have designed class activities and assignments which help students understand and practice particular skills, especially the range of skills involved in effective writing. In most cases, then, instruction in writing in 1000-level Foundations courses will be provided in the classroom setting.

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# faculty of arts

## FIRST YEAR COURSE SELECTION GUIDE

### Section I

course selection guide

## African Studies

The purpose of this program is to enable students to pursue their interests in Africa through a series of departmental and divisional courses offering a variety of approaches to the area. African Studies also enables students to apply their knowledge of a specific discipline to the study of Africa. Our thematic concerns and our diversity of course offerings, together with the program's concern for the material and cultural well being of the people of Africa, constitute an exciting, interdisciplinary enquiry into Africa's historic and contemporary role in world affairs.

African Studies is available as an Honours (Double Major) Program or as an Honours (Minor) Program. After the completion of 24 credits, African Studies majors will take the core course, AS/SOSC2480 9.0 Introduction to African Studies\* (*Note:* 6 credits of this course will count towards the African Studies major). This course deals with five major themes: Africa's social organization and cultural heritage; the history of Africa's conquest in the eras of slavery and colonialism; the struggle to create economically and politically viable nation-states in the post-colonial era; gender relations in the past and present; and African social thought. These major themes also constitute reference points for other and more detailed contributions from the participating departments and divisions.

Students considering the African Studies program as a Major or Minor should consider enrolling in at least one of the following courses in their first year.

**AS/ANTH1110 6.0 Introduction to Social Anthropology** (not for credit towards African Studies)

**AS/GEOG1000 6.0 Introduction to World Geography** (not for credit towards African Studies)

**AS/HIST1010 6.0 War, Revolution and Society** (not for credit towards African Studies)

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA course;
- Introductory course towards Major 1 (usually 6 credits);
- AS/ANTH1110 6.0 or AS/GEOG1000 6.0 or AS/HIST1010 6.0 (as suggested above);
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## Anthropology

Anthropology provides an opportunity to study a diverse range of social and cultural topics (such as race, globalization, violence, gender, sexuality, medicine, religion and media) within a relational framework. The program provides the critical analytic tools necessary to understand our place in the social and cultural diversity of the world, past and present. The Anthropology program offers a number of degree options for majors, minors, and combined programs.

**AS/ANTH1110 6.0 Introduction to Social Anthropology.** An introduction to anthropology from the perspectives acquired through comparative study of societies. The course will illustrate both the diversity and the recurring principles of social behaviour. Topics will include economic organization, kinship patterns, political and legal systems, and ritual and religion.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/ANTH1110 6.0;
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## Business and Society

The program in Business and Society provides the opportunity to study the impact of business on society and the relations between business, social structures and patterns, and government. The program combines courses that provide the analytical tools necessary to study and research business and society with courses that focus on the political, social, and cultural context of business, both in Canada and in the global system.

Students are required to choose two streams from the following areas of study:

- Economics
- Environmental Studies
- Geography
- History
- Mathematics and Statistics
- Political Science
- Psychology
- Social Science (Labour Studies)
- Sociology

The following are courses students should take in the first and second year of the Business and Society Program.

### CORE COURSES WHICH SHOULD BE TAKEN IN FIRST YEAR:

**AS/ECON1000 3.0 Introduction to Microeconomics.** An introduction to the principles and methods of economics, with emphasis on microeconomic theory. Topics include the theory of markets, price determination, and the theory of the firm.

**AS/ECON1010 3.0 Introduction to Macroeconomics.** An introduction to the principles and methods of economics with emphasis on macroeconomic theory. Topics include the theory of money and banking, the theory of international trade and finance, and the economic analysis of such selected topics as unemployment, inflation, and government budget policy.

**AS/SOSC1340 3.0 Introduction to Business and Society.** This course introduces major themes in the field of business and society, including various theoretical approaches and concepts. Particular attention is paid to specific historical developments in the rise of the capitalist economy, and the social transformations associated with these developments.

*Note:* Will not fulfill Foundations requirement. Limited space available to non-Business and Society majors.

### CORE COURSES WHICH SHOULD BE TAKEN IN SECOND YEAR:

**AS/CSE1520 3.0 Computer Use: Fundamentals.** An introduction to the use of computers focusing on concepts of computer technology and organization (hardware and software) and the use of applications such as spreadsheets, database and information retrieval tools for problem solving. The course requires extensive laboratory work. This course is designed for students who are not Computer Science majors.

*Degree credit exclusions:* AK/AS/SC/COSC1520 3.0, AK/COSC1200 3.0, AK/COSC1210 3.0.

*Note:* This course is not open to any student who has passed or is taking AK/AS/SC/CSE1020 3.0 or AK/AS/SC/COSC1020 3.0 or AK/COSC2200B 3.0 or AK/COSC2411 3.0 or AS/AK/ITEC1020 3.0.

Or

**AS/MATH1581 3.0 Business Mathematics I.** This course is an introduction to interest rates (simple, compound), annuities (ordinary, due, deferred), amortization (mortgages, other debts), sinking funds, bonds (face value, bond rate, price, yield rate), and depreciation (straight line, constant percentage).

*Prerequisite:* Ontario Grade 12 Mathematics or equivalent.

*Degree credit exclusion:* AK/AS/MATH2580 6.0.

**AS/SOSC2340 9.0 Foundations of Business and Society.** An introduction to Business and Society studies, emphasizing the interaction of economic and social development globally and in the Canadian context, and introducing the perspectives of Economics, Mathematics and Statistics, Political Science, Psychology, Labour Studies, and Sociology.

## COURSES WITHIN THE STREAMS WHICH SHOULD BE TAKEN IN FIRST YEAR:

Economics Stream: no 1000-level requirement.

Environmental Studies Stream: ES/ENVS1000 6.0.

Geography Stream: AS/GEOG1000 6.0 or AS/GEOG1410 6.0.

History Stream: AS/HIST1090 6.0.

Mathematics and Statistics Stream: AS/MATH1550 6.0 or AS/MATH1530 3.0 (Fall term) and AS/MATH1540 3.0 (Winter term).

Political Science Stream: AS/POLS1000 6.0.

Psychology Stream: AS/PSYC1010 6.0 (with a minimum grade of C).

Social Science (Labour Studies) Stream: no 1000-level requirement.

Sociology Stream: AS/SOC1010 6.0.

## SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS).

- 1000-level 9 credit Foundations HUMA course;
- AS/ECON1000 3.0 and AS/ECON1010 3.0;
- AS/SOSC1340 3.0;
- Introductory course from one stream as described above (usually 6 credits);
- 1000-level 6 credit NATS course. (Students interested in completing an introductory course in the second stream, may wish to defer the NATS requirement.)

## Centre for Academic Writing

The Centre for Academic Writing assists students to become effective independent writers, within both their academic life and elsewhere. The primary means of achieving this objective is through the Centre's individualized tutoring program. In addition, students can enrol in one of the Centre's credit courses on writing in the Humanities or the Social Sciences. These courses provide the opportunity for students to develop their writing in all phases: research, composing, drafting and revising by learning to integrate the latest research on the writing process into these activities.

**AS/WRIT1000 3.0 Academic Writing in the Social Sciences.** The course examines the process of reading and writing academic papers with emphasis on the latter. Topics considered include writing as a learning process, developing academic ideas, using and documenting academic sources, planning and organizing a paper, revising and editing.  
*Degree credit exclusions:* AS/CAW1000 3.0, AS/CAW/WRIT1200 3.0, AK/WRIT1400 6.0.

**AS/WRIT1200 3.0 Academic Writing in the Humanities.** This course examines the process of reading and academic writing with emphasis on the latter. Topics include writing as a learning process, developing academic ideas, using and documenting academic sources, planning and organizing a paper, revising and editing.  
*Degree credit exclusions:* AS/CAW1200 3.0, AS/CAW/WRIT1000 3.0, AK/WRIT1400 6.0.

**AS/WRIT1600 3.0 Academic Writing: Developing Sentence Sense.** This course examines current theory on the role of grammar and style in the writing process and provides students with strategies for constructing clear, readable sentences in the context of academic writing.  
*Degree credit exclusions:* AS/EN2910 6.0.

## Classical Studies Classics

Greek and Roman myth, slavery in the Greek and Roman worlds, Ancient Egypt, Athenian Democracy, the ancient Olympics, Roman spectacle, Greek and Roman religion, Greek drama, the city of Rome, Greek and Roman art and architecture, and the philosophy of Plato and Aristotle are just a few of the topics available in courses sponsored by Classical Studies. The program offers a great variety of ways in which students can immerse themselves in Greek and Roman culture and society.

Students interested in majoring in Classical Studies are recommended to take one of the following courses in first year:

AS/GK1000 6.0 Elementary Classical Greek;

AS/GK2000 6.0 Intermediate Classical and Biblical Greek;

AS/LA1000 6.0 Elementary Latin;

AS/LA2000 6.0 Intermediate Latin;

AS/HIST2100 6.0 Ancient Greece and Rome;

AS/HUMA1100 9.0 Worlds of Ancient Greece and Rome;

AS/HUMA1105 9.0 Myth and Imagination Greece and Rome;

AS/PHIL2010 3.0 Origins of Western Philosophy;

AS/PHIL2015 3.0 Plato and Aristotle.

## SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

### CLASSICAL STUDIES

- AS/HUMA1100 9.0 or AS/HUMA1105 9.0;
- AS/GK1000 6.0 or AS/LA1000 6.0;
- Another introductory 6 credit course as suggested from the list above;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

### CLASSICS

- AS/HUMA1100 9.0 or AS/HUMA1105 9.0;
- AS/GK1000 6.0;
- AS/LA1000 6.0;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## Cognitive Science

Cognitive Science draws upon the fields of philosophy, psychology, linguistics, and computer science. The program examines the nature of thought, memory, perception, and language from many different perspectives to provide knowledge of the human mind and human understanding. The Program investigates the ways in which infants and non-human animals are able to think and reason without a spoken language, whether computers demonstrate intelligence, and the nature of the relations between the mind and the body.

Students in Cognitive Science may focus on a number of different areas (e.g. Artificial Intelligence, Linguistic Development, Comparative Cognition, Philosophical Psychology, Human-Computer Interaction). Course selection in first year should take into consideration the focus.

## SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course (AS/SOSC1140 9.0 or AS/SOSC1440 9.0 are strongly recommended);
- AS/LING1000 6.0;
- AS/PSYC1010 6.0;
- 1000-level 6 credit NATS course (SC/NATS1620 6.0 – [not offered FW05/06] or SC/NATS1690 6.0 are strongly recommended);
- 3 credit elective course (optional) or 3 credit course from focus area chosen from program requirements.

## Colleges

There are five Colleges affiliated with the Faculty of Arts: Calumet College, Founders College, McLaughlin College, Stong College, and Vanier College. Norman Bethune College is affiliated with the Faculties Science and Engineering, and Environmental Studies, and links to Foundations courses for students interested in the connections between the arts and sciences.

Selected 1000-level courses offered through the Division of Humanities and the Division of Social Science are affiliated with the appropriate Faculty of Arts Colleges and are a part of the Faculty of Arts General Education/Foundations requirement. These Foundations courses introduce students to interdisciplinary study and emphasize critical skills in thinking, reading, and writing at the University level, while providing a supportive learning environment. The connection to one of the Faculty of Arts Colleges enables students to participate more fully in college life. Students will be members of a particular college with access to academic advising, orientation programs, social, and co-curricular events. The College affiliation for students not living in residence will be program based.

## Communication Studies

Communication Studies is an interdisciplinary program that provides students with a comprehensive understanding of the traditional forms of mass communication (print, radio, film, television). The emphasis of the program is academic rather than technical. As an Honours Double Major Interdisciplinary Program, students must combine Communication Studies with another major subject area, and this leads to an Honours BA degree. The Communication Studies program also offers a limited enrolment Specialized Honours BA program. Because of limited space, admission is not guaranteed for all students who meet the minimum requirements. For more information regarding application information, please contact the Communication Studies Program Office.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- AS/SOSC1310 9.0 (will fulfill Foundations requirement);
- Introductory course towards Major 1 (usually 6 credits);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## Computer Science

Computer Science is the study of processes involving the storage, transmission and transformation of information in the context of modern electronic technology. Both theoretical and applied areas of computer science are represented in the courses offered by the department. The introductory courses (for majors and for non-majors) are concerned largely with programming as the primary tool used for understanding and controlling computation. The higher-level courses deal with theoretical concerns, the practical design of hardware and software, and a variety of application areas.

**AK/AS/SC/CSE/MATH1019 3.0 Discrete Math for Computer Science.** Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naïve set theory; induction; relations and functions; big O-notation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions as well as instructor office hours which are announced in each term.  
*Prerequisites:* AK/AS/SC/MATH1190 3.0, or both of 12U Advanced Functions and Introductory Calculus and 12U Geometry and Discrete Mathematics.

*Degree Credit Exclusion:* AK/AS/SC/COSC/MATH1019 3.0, AS/AK/SC/MATH2320 3.0.

**AK/AS/SC/CSE1020 3.0 Introduction to Computer Science I.** Conceptual foundations of object-oriented programming, including data types, control structures, class library usage, encapsulation, inheritance and other abstractions; the software development process, specification and implementation, with emphasis on software engineering principles. Three lecture hours and weekly laboratory sessions.

*Prerequisites:* One of (1) - (4) below must be met:

(1) (New high school curriculum): Two 12U Math courses, including advanced functions and introductory calculus, with minimum mathematics average of 75% on the two courses, and no mathematics grade below 65%.

(2) (Old high school curriculum): OAC calculus and one other OAC in mathematics (normally finite mathematics or algebra and geometry) with an average grade of 75% in all OAC mathematics and no grade less than 65%.

(3) Completion of 6.0 credits from York University MATH courses (not including AK/MATH1710 6.0 or courses with second digit 5) with a grade average of 5.0 (C+) or better over these credits;

(4) Completion of AK/MATH1710 6.0, or 6 credits from York University mathematics courses whose second digit is 5, with an average grade not below 7.0 (B+).

*Degree credit exclusions:* AK/AS/SC/COSC1020 3.0, AK/COSC2200B 3.0, AK/COSC2411 3.0, AS/AK/ITEC1020 3.0, AS/AK/ITEC1620 3.0.

**AK/AS/SC/CSE1030 3.0 Introduction to Computer Science II.** This course builds on CSE1020 3.0 covering class implementation and system design in object-oriented programming, including composition, inheritance, polymorphism, and exception handling. Other topics include, recursion, searching and sorting, and introductory data structures.

*Prerequisite:* AK/AS/SC/CSE1020 3.0 or AK/AS/SC/COSC1020 3.0 or AK/COSC2411 3.0 or AS/AK/ITEC1020 3.0.

*Degree credit exclusions:* AK/AS/SC/COSC1030 3.0, AK/COSC2412 3.0, AS/AK/ITEC1030 3.0, AS/AK/ITEC2620 3.0.

**AK/AS/SC/CSE1520 3.0 Computer Use: Fundamentals.** An introduction to the use of computers focusing on concepts of computer technology and organization (hardware and software) and the use of applications such as spreadsheets, database and information retrieval tools for problem solving. The course requires extensive laboratory work. This course is designed for students who are not Computer Science majors. Students who plan to major in Computer Science are advised to take AK/AS/SC/CSE1020 3.0.

*Degree credit exclusions:* AK/AS/SC/COSC1520 3.0, AK/COSC1200 3.0, AK/COSC1210 3.0.

*Note:* This course is not open to any student who has passed or is taking AK/AS/SC/CSE1020 3.0 or AK/AS/SC/COSC1020 3.0 or AK/COSC2200B 3.0 or AK/COSC2411 3.0 or AS/AK/ITEC1020 3.0.

**AK/AS/SC/CSE1530 3.0 Computer Use: Programming.** Concepts of computer systems and technology, e.g. software engineering, algorithms, programming languages, theory of computation. Practical work focuses on problem solving using a high-level programming language. The course requires extensive laboratory work. This course is designed for students who are not Computer Science majors, but may be used as preparation by those who wish to major in Computer Science but lack programming background. Students who plan to major in Computer Science must also take AK/AS/SC/CSE1020 3.0 and AK/AS/SC/CSE1030 3.0.

*Degree credit exclusions:* AK/AS/SC/COSC1530 3.0, AK/AS/SC/CSE1540 3.0 or AK/AS/SC/COSC1540 3.0.

*Note:* This course is not open to any student who has passed or is taking AK/AS/SC/CSE1020 3.0 or AK/AS/SC/COSC1020 3.0 or AK/COSC2200B 3.0 or AK/COSC2411 3.0 or AS/AK/ITEC1020 3.0.

**AK/AS/SC/CSE1540 3.0 Computer Use for the Natural Sciences.** Introduction to problem solving using computers - top down and modular design; implementation in a procedural programming language - control structures, data structures, subprograms; application to simple numerical methods, modeling and simulation in the sciences; use of library subprograms.

*Degree credit exclusions:* AK/AS/SC/COSC1540 3.0, AK/AS/SC/CSE1530 3.0, AK/AS/SC/COSC1530 3.0. This course is not open to any student who has passed or is taking AK/AS/SC/CSE1020 3.0 or AK/AS/SC/COSC1020 3.0 or AK/COSC2200B 3.0 or AK/COSC2411 3.0 or AS/AK/ITEC1020 3.0.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR FOR ALL OPTIONS INCLUDING STREAMS. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/CSE1020 3.0 (Fall term) and AS/CSE1030 3.0 (Winter term);
- AS/MATH1300 3.0 (Fall term) and AS/MATH1310 3.0 (Winter term);
- AS/CSE/MATH1019 3.0 (Fall term or Winter term);
- 1000-level 6 credit NATS course.

## Creative Writing

The Creative Writing Program is an honours program requiring application after the successful completion of at least 24 credits. Students wishing to major in Creative Writing should apply for the Introductory Course, AS/HUMA2900 9.0\* (Note: 6 credits of this course will count towards the Creative Writing major), at the end of their first year. Students may apply for admission to the Program after their first 48 credits, and before completion of 78 credits.

Students who wish to apply for admission to the Creative Writing Program are strongly advised to take one of the following courses among their first 30 university credits:

- AS/EN1200 6.0 An Introduction to Literary Genres;
  - AS/EN1250 3.0 A Writer's Introduction to Literary Forms;
  - AS/EN1300 6.0 Literature and Theory: An Introduction;
  - AS/EN1350 3.0 A Writer's Introduction to Literary Theory;
  - AS/EN/HUMA1980 9.0 Professional Writing: Process and Practice. (Note: Limited space available to non-Professional Writing majors);
  - AS/HUMA1100 9.0 Worlds of Ancient Greece and Rome;
  - AS/HUMA1105 9.0 Myth and Imagination in Greece and Rome;
  - AS/HUMA1170 9.0 The Modern Age: Shapers and Definers.
- Note:* A maximum of 6 credits from the courses listed above will count for Creative Writing major or minor credit.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations SOSC course;
- 6 credits chosen from AS/EN1200 6.0, AS/EN1250 3.0, AS/EN1300 6.0, AS/EN1350 3.0, AS/HUMA1100 9.0, AS/HUMA1105 9.0, AS/HUMA1170 9.0, AS/EN/HUMA1980 9.0 (as suggested above);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## Criminology

Crime and criminality stand as central concerns within our contemporary world. From politics to law, in social and economic policy, and throughout the media, issues of crime and justice, criminality and social control command increasing attention and interest. The Criminology program explores the ways in which concepts of crime, criminality, and criminal justice have developed over time, and courses in the program investigate how crime has been and is understood legally, politically, economically, and culturally.

**AS/CRIM/SOSC1650 9.0 Introduction to Criminology.** This course is an introduction to criminology through a critical investigation of the processes and structures that designate criminality and delinquency; the relationship between control and consent; the administration of "justice", and; the contexts (cultural, political and economic) for legal contests. (Cross-listed to AS/SOSC1650 9.0.) (This course is affiliated with McLaughlin College.)

*Note:* Open to Criminology majors only.

*Degree credit exclusion:* AS/SOCI1011 6.0.

*Note:* Students must achieve a grade of at least B (6.0) in this course (or equivalent) in order to be permitted to continue as a Major in Criminology, or to pursue additional Criminology courses at the 2000, 3000 and 4000-levels. Under exceptional circumstances, non-majors who have not obtained a grade of at least B (6.0) may apply for special consideration to enrol in a Criminology course for which AS/CRIM/SOSC1650 9.0 (or equivalent) is a prerequisite. This application should be made to the Criminology program coordinator.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- AS/CRIM/SOSC1650 9.0 (with a minimum grade of B) (will fulfill Foundations requirement);
- 1000-level 6 credit NATS course;
- 6 credit course in a second potential major or minor or 6 credit elective course;
- 6 credit elective course;
- 3 credit elective course (optional).

## East Asian Studies

The East Asian Studies Program offers a broadly based approach to the study of the peoples and civilizations of East Asia. It is a rich and flexible program of study that brings together courses from the academic disciplines of the humanities, social sciences, languages and literatures, and fine arts. Program courses focus on Chinese, Japanese, and Korean societies past and present, and the areas of Southeast Asia that sustain close cultural ties with East Asia. The focus of the degree programs is on the modern period. However, it is emphasized that students should also learn to appreciate the cultural traditions behind developments during the 19th and 20th Centuries. East Asian Studies is an interdisciplinary program. Students are trained to use the concepts, skills, and information of at least two academic disciplines. Competence in an East Asian language (usually Chinese or Japanese) is a feature of all the degree programs except for the Honours Minor. Students should consult the East Asian Studies program Coordinator or the East Asian Studies Program Academic Advisor when designing their programs of study.

All students, major or minor, are required to take at least one of the following core courses:

AS/CH2200 6.0 Introduction to Chinese Literature;

AS/HIST2710 6.0 East Asia: Tradition and Defiance;

AS/HUMA1400 9.0 Culture and Society in East Asia. \*(Note: 6 credits of this course will count towards the East Asian Studies major.)

It is highly desirable for students to begin their language training in first year in order to reap the full benefits of the four year language program. It is recommended that students consider enrolling in AS/CH1000 6.0 Elementary Modern Standard Chinese, AS/JP1000 6.0 Elementary Modern Standard Japanese, or AS/KOR1000 6.0 Elementary Standard Korean.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course; (see HUMA course suggested above);
- AS/CH2200 6.0, or AS/HIST2710 6.0, or AS/HUMA1400 9.0 (as suggested above; AS/HUMA1400 9.0 may be taken only once);
- AS/CH1000 6.0, AS/JP1000 6.0, or AS/KOR1000 6.0 (as determined by placement questionnaire);
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## Economics

Undergraduate training in economics is intended to familiarize students with the discipline of economic thinking, and so equip them for intelligent appraisal of contemporary economic problems. It is also intended to make students aware of the nature of economic science, and of the directions in which economic theory is currently moving. The discipline of economic thinking has three related parts: identifying specifically economic problems; developing and applying economic theory to improve our understanding and ability to solve the problems; evaluating the adequacy of our theoretical understanding through the use of data and empirical testing.

Specifically, economic problems arise out of the conflict between apparently limitless human demand for goods and services and a limited supply of resources for satisfying those demands. Courses in Economics expose students both to the wide range of individual and social problems that arise from this conflict and to the distinctive economic approach to their solution. Economic theory provides students with the analytical framework necessary for understanding and solving economic problems. Empirical work provides a basis for improving existing theories and for distinguishing between competing theories.

Admission to all 2000, 3000 and 4000-level courses in Economics is conditional upon satisfactory completion of the Introduction to Microeconomics and the Introduction to Macroeconomics courses, AS/ECON1000 3.0 and AS/ECON1010 3.0.

**AS/ECON1000 3.0 Introduction to Microeconomics.** An introduction to the principles and methods of economics, with emphasis on microeconomic theory. Topics will include the theory of markets, price determination, and the theory of the firm.

*Note:* Successful completion of this course, together with AS/ECON1010 3.0, is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000-level, and in order to pursue degree studies in Economics.

**AS/ECON1010 3.0 Introduction to Macroeconomics.** An introduction to the principles and methods of economics with emphasis on macroeconomic theory. Topics will include the theory of money and banking, the theory of international trade and finance, and the economic analysis of such selected topics as unemployment, inflation, and government budget policy.

*Note:* Successful completion of this course, together with AS/ECON1000 3.0, is required for all students who intend to pursue additional courses in economics at the 2000, 3000 and 4000-level, and in order to pursue degree studies in Economics.

**AS/ECON1530 3.0 Introductory Mathematics for Economists I.** This course will introduce and develop topics in differential calculus, integral calculus, and their applications in economics. This course is required for all Economics Majors and Minors; it will also satisfy the Mathematics requirement for the Schulich School of Business. (Cross-listed to AS/MATH1530 3.0.)

*Prerequisite:* AS/SC/MATH1515 3.0 or OAC Calculus or equivalent.

*Corequisite or Prerequisite:* AS/ECON1000 3.0 or AS/ECON1010 3.0.

*Degree credit exclusions:* AS/SC/MATH1000 3.0, AS/SC/AK/MATH1300 3.0, AS/AK/MATH1550 6.0, AS/SC/MATH1013 3.0, AS/SC/MATH1505 6.0, or equivalent.

**AS/ECON1540 3.0 Introductory Mathematics for Economists II.** This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all Economics majors and minors; it will also satisfy the Mathematics requirements for the Schulich School of Business. (Cross-listed to AS/MATH1540 3.0.)

*Prerequisite:* One of AS/ECON1530 3.0, AS/MATH1530 3.0, or AS/SC/AK/MATH1300 3.0.

*Prerequisite or Corequisite:* AS/ECON1000 3.0 or AS/ECON1010 3.0.

*Degree credit exclusions:* AS/SC/MATH1505 6.0, AS/MATH1540 3.0, AS/AK/MATH1550 6.0. May not be taken by any student who has taken or are taking AS/SC/AK/MATH1021 3.0 or AS/SC/MATH1025 3.0 or AS/SC/MATH2021 3.0 or AS/SC/AK/MATH2221 3.0 or equivalent.

**AS/ECON1900 3.0 Introduction to Economics for Non-Majors.** An introduction to both microeconomic and macroeconomic concepts, applied to public policy issues. Intended for students in other disciplines, this course provides concise economic fundamentals without the mathematical details of AS/ECON1000 3.0 and AS/ECON1010 3.0. This course serves as prerequisite for some 3000-level Economics courses.

*Degree credit exclusions:* AS/ECON1000 3.0 and AS/ECON1010 3.0, or equivalent.

*Note:* This course will not count for Economics major/minor credit or for Business and Society major credit.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/ECON1000 3.0 and AS/ECON1010 3.0;
- AS/ECON1530 3.0 (Fall term) and AS/ECON1540 3.0 (Winter term); (see Note 1 below);
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

*Note 1:* The course selection listed above assumes OAC (or equivalent) Calculus successfully completed with a minimum grade of 70%. Students without OAC (or equivalent) Calculus will usually take AS/MATH1515 3.0 in the Fall term, AS/ECON1530 3.0 in the Winter term and AS/ECON1540 3.0 in the Summer session. Students with no OAC (or equivalent) Mathematics or only one OAC (or equivalent) Mathematics with a grade of less than 70% usually take AS/MATH1510 6.0 in the Fall/Winter session and AS/MATH1515 3.0 in the Winter term.

## **Economics and Business**

This is a Specialized Honours BA Program administered by the Department of Economics in the Faculty of Arts. The Program is designed to provide a set of related courses which are pertinent for students seeking careers in industry, commerce, finance or government. Students are also required to select an Area of Concentration (such as Business Mathematics, Financial Analysis, International Economics, Labour Relations or Public Policy) which permits them to pursue some particular interest in greater depth.

Students are encouraged to apply to the Program upon completion of their first 24 credits with an overall average of no less than 5.0, and completion of the prerequisite courses, AS/ECON1000 3.0 and AS/ECON1010 3.0, and AS/ECON1530 3.0 and AS/ECON1540 3.0 (or an equivalent, such as AS/MATH1550 6.0) with an average of 6.0. Students should note that the number of spaces in the Program is limited, and meeting the minimum requirements for admission may not guarantee entry to the Program.

The application deadline for the Economics and Business Program is the first Monday in February. The late deadline is August 1st.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/ECON1000 3.0 and AS/ECON1010 3.0;
- AS/ECON1530 3.0 (Fall term) and AS/ECON1540 3.0 (Winter term); (see Note 1 below);
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

*Note 1:* The course selection listed above assumes OAC (or equivalent) Calculus successfully completed with a minimum grade of 70%. Students without OAC (or equivalent) Calculus will usually take AS/MATH1515 3.0 in the Fall term, AS/ECON1530 3.0 in the Winter term and AS/ECON1540 3.0 in the Summer session. Students with no OAC (or equivalent) Mathematics or only one OAC (or equivalent) Mathematics with a grade of less than 70% usually take AS/MATH1510 6.0 in the Fall/Winter session and AS/MATH1515 3.0 in the Winter term.

## **English**

The English Department offers a variety of courses in the literature of the English language. There are courses in historical periods from medieval to contemporary, in the literature of several nations (Canadian, Post-Colonial, English, and American), in literary theory, and in various literary genres including poetry, fiction, drama, and criticism.

Students majoring in English are encouraged to recognize that the courses offered at the 2000-level divide in their approach to the study of literature and do so in ways that follow through upon the division of the discipline represented by the courses at the 1000-level described below.

All students majoring in English must take 6 credits in a 1000-level English course among their first 60 university credits. Students majoring in English are advised to take at least 12 credits in 2000-level English courses among their 30th to 60th credits. Students may only count 6 credits from a 1000-level English course towards their major or minor program. Students may complete a maximum of 6 credits from the 2200 series of AS/EN courses for major or minor credit in English.

### **1. 1000-LEVEL COURSES**

**AS/EN1100 6.0 Major Authors in English Literature.** A historical introduction to English literature, concentrating on major authors. The objective is not merely to impart information, but to give practice in useful ways of reading texts, thinking about them, and writing about them. One hour of each tutorial group is taught on-line in a laboratory.

**AS/EN1200 6.0 An Introduction to Literary Genres.** An introduction to English literature through the concept of genre, that is, the grouping of literary works according to their form. Four principal genres will be discussed: poetry, drama, fiction and non-fictional prose.

**AS/EN1250 3.0 A Writer's Introduction to Literary Forms.** An introduction to the fundamental principles governing the production and reception of four principal literary forms in English: poetry, prose fiction, prose non-fiction, and drama. Extensive consideration is given to the form's ties to the parallel concept of genre.

**AS/EN1300 6.0 Literature and Theory: An Introduction.** This course introduces students to literary studies in English through several systems of interpreting literature. By examining various possible relations among the text, the reader, the author, and the world, the student will become familiar with differing strategies of interpretation.

**AS/EN1350 3.0 A Writer's Introduction to Literary Theory.** An introduction to essential ways in which key literary elements have been understood since Plato. The course considers language, discourse, text, author, productive conditions, and audience with particular attention to ways in which these concepts help writers understand their work.

**AS/EN1400 6.0 Introduction to English Literary History.** This course is an introduction to the materials and methods of historically oriented approaches to literature in English. It interrogates the various ways history and literature interrelate with emphasis on such concepts as period, tradition, development, canon, and criticism.

**AS/EN/HUMA/WRIT1980 9.0 Professional Writing: Process and Practice.** This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. (This course is affiliated with Founders College.)

*Note:* Not for English major or minor credit. Limited space available to non-Professional Writing majors.

## 2. 2000-LEVEL COURSES

*Note:* Limited space available.

**AS/EN2060 6.0 The Grammatical Structure of English.** An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics. (Cross-listed to AS/LING2060 6.0.)

**AS/EN2070 6.0 Approaches to Grammar.** This course focuses on traditional, prescriptive, and functional grammar. Traditional grammar developed in classical times and was later adapted to English. Prescriptive grammar describes accepted English usage. Functional grammar refers language structures to the meanings which they have in their human context.

**AS/EN2110 6.0 Introduction to Poetry.** Through the close study of poems and relevant critical material, the course aims to develop in the student the ability to read poetry with discernment and pleasure.

**AS/EN2120 6.0 Drama.** An introduction to the study of drama, presented from a theatrical as well as a literary point of view, with the emphasis on the changing nature of dramatic convention and the relation of plays to their historical background.

**AS/EN2130 6.0 Introduction to Poetics.** An introduction to the key issues in theoretical poetics including the social function of the poet, the nature of poetic language, and the function of the image; together with surveys of avant-garde, feminist, ethno- and bio-poetics.

**AS/EN2210 3.0 Horror and Terror: Variations on Gothic.** The course addresses Gothic as a popular genre eliciting and managing fear, whether accompanied by anticipation and dread (terror) or confrontation and disgust (horror). Attention is paid to Gothic's eighteenth-century origins, but the focus is on more recent texts.

**AS/EN2220 3.0 Coming of Age in Fiction.** This course examines the sub-genre of prose fiction known as the Bildungsroman or novel of maturation and the variety of forms and approaches evident in examples from the nineteenth and twentieth centuries.

**AS/EN2250 3.0 20th Century Children's Literature.** This course is a historical study of children's literature written in the twentieth century. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience.

**AS/EN2251 3.0 Children's Literature, 1590-1900.** This course is a historical study of children's literature written between 1590 and 1900. It explores possible ways of reading that literature, taking into account such issues as its cultural context and its audience.

**AS/EN2260 3.0 "Going Far?": Travel Writing in English.** Dealing with 19th and 20th century travel writing (British, Canadian, American, African, Asian and Caribbean), this course examines the construction of a travelling/narrating self, its representations of other landscapes, cultures and peoples, and the writer's rhetorical strategies.

**AS/EN2270 3.0 Comics and Cartoons I.** From the Yellow Kid to Captain America (1900-Cold War) this course explores the growth of comics and cartoons: creative conflicts, contexts and themes (outsiders, war, ethnicity), Bugs Bunny, Superman, superheroes and Disney, and how they account for their times.

**AS/EN2280 3.0 The English Detective Novel.** This course explores the history, conventions, values, popularity and possible limits of the detective novel as expressed by British practitioners of the genre from Arthur Conan Doyle to P.D. James.

**AS/EN2330 6.0 Fiction of the U.S. Since 1865.** A study of representative works by major American writers from the 19th century to the present.

**AS/EN2370 6.0 Post-Colonial Literature: Caribbean.** A study of poetry, drama, and fiction by writers of English expression from various Commonwealth countries, with the main emphasis on critical examination of these works as literature, but with some attention to their historical and cultural contexts.

**AS/EN2371 6.0 Post-Colonial Literature: African Literature.** This course introduces students to some important literary works from the continent of Africa. Texts will be studied in the context of histories of decolonialization of African nation states and how African writers respond to this history.

**AS/EN2372 6.0 Post-Colonial Literature: South Asian.** The course both introduces students to postcolonial literary theory, surveys, and texts written by authors originating in South Asia.

**AS/EN2450 6.0 Canadian Literature.** A critical and historical study of the literature of Canada. When relevant, material for the course will be drawn from other literatures.

**AS/EN2480 6.0 Satire.** A broad and incisive examination of works in poetry, prose, and drama as examples of one of the four major kinds of literature – satire. Students will read a range of works from the age of Aristophanes to that of Vonnegut.

**AS/EN2510 6.0 Modernisms.** Representative and influential works by British and American authors, including Eliot, Lawrence, Joyce, Hemingway, and Faulkner.

**AS/EN2552/GER2201 6.0 Modern and Contemporary German Writers (in translation).** An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. No knowledge of German is necessary.

*Degree credit exclusions:* AS/GER2200 6.0.

*Note:* AS/GER2201 6.0 will count for major or minor credit towards the German Culture and Society stream in the German Studies program, but will not count for major or minor credit towards the German language, Literature and Culture stream in the German Studies program.

**AS/EN2660 6.0 19th-Century British Literature and Culture.** This course introduces students to 19th-century English culture through its representations in a number of forms and genres. The texts outline some of the social, aesthetic and political issues dominating the period between the late 1820's and 1901.

**AS/EN2690 6.0 An Introduction to Contemporary Literature.** A study of British and North American literature published since 1950.

**AS/EN2770 6.0 Modern Drama.** A survey of European, British, and North American dramatists from Ibsen, Chekhov, and Shaw to Brecht and Osborne.

**AS/EN2850 6.0 Introduction to Gender Studies.** An examination of how gender mediates the creation, reception and interpretation of literary/cultural texts. It provides students with critical tools for understanding gender in contemporary theory, and reading and writing about gender in literary texts.

**AS/EN2860 6.0 Women in Literature: A Comparative Analysis.** The course examines the changing social and familial roles of women as they have been reflected and popularized in fiction from the eighteenth century to the present. The approach is comparative and historical, drawing on documents to complement the fiction.

**AS/EN2910 6.0 Prose.** An intensive introduction to writing prose from sentence to paragraph to elaborated structures. The course includes a grammar and usage review, explores varieties of writing – expository, process, descriptive, argumentative – and concludes with an examination of contemporary non-fictional genres.

*Note:* Limited space available to non-Professional Writing majors.

## **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit 1000-level EN course;
- 1000-level 6 credit NATS course;
- 6 credit elective course or 6 credit 2000-level EN course;
- 3 credit elective course (optional).

## **English and Professional Writing**

This Specialized Honours Program brings together the literary studies and analysis of English with the advanced language and writing skills of Professional Writing.

*Note:* Students may complete a maximum of 6 credits from the 2200 series of AS/EN courses for major credit in English and Professional Writing.

## **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- AS/EN/HUMA/WRIT1980 9.0 (will fulfill Foundations requirement);
- 6 credit 1000-level EN course;
- 6 credit elective course or AS/EN2070 6.0, AS/EN2910 6.0, or 6 credit 2000-level EN course;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional) or AS/WRIT2300 3.0.

## **European Studies**

Events in Europe itself over the last decade have brought the region ever more into the public eye and established its importance for Canada: the ongoing unification of Europe in the European Union; the collapse of Communism and the consequent problems of transition; the crisis in the Balkans; even our "fish war" with Spain in 1995. The program in European Studies allows students to develop their interests in Europe, which we define as broadly as possible, to include Eastern and Central Europe, the Balkans, Southeastern Europe, Russia and Turkey, as well as Western Europe, by choosing from among a wide variety of courses from a number of departments and divisions. In consultation with the Program Coordinator/Advisor, students will be able to design a coherent set of courses which meets their own particular interests. As an Honours (Double Major) Program, European Studies permits students to apply their knowledge of a specific discipline to the study of Europe. European Studies may also be taken as a Minor combined with another major subject.

Students considering European Studies as a major should take the core course, AS/HUMA2195 9.0 Defining Europe: Introduction to European Studies, early in their program. *(Note: 6 credits of this course will count towards the European Studies major.)* They should also take an introductory course in one or two of the departments which offer courses with European content. Students must also satisfy a language requirement. They may do this in one of two ways: by completing 6 credits in a European language (other than English) or by passing an approved competency test in a European language (other than English).

## **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations SOSC course;
- Introductory course towards Major 1 (usually 6 credits);
- 6 credit language course, or AS/HIST1010 6.0, or AS/HIST1050 6.0;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## **French Studies**

The Department of French Studies offers courses which allow students to pursue interests in French language, linguistics and literature, as well as courses for non-majors. The language skills courses listed in Section 1 below form a prescribed Language sequence designed to help students improve their proficiency in French. The courses listed in Section 2 are for non-Majors/Minors in French Studies.

For students who wish to take French Studies courses as electives, the Department offers three Certificates of Proficiency in French Language (Beginner, Intermediate, and Advanced) which can be completed while fulfilling the requirements of a degree. More information is available at [www.arts.yorku.ca/french](http://www.arts.yorku.ca/french).

A language placement questionnaire is required of all students prior to enrolling for the first time in the Department of French Studies. Failure to complete a placement questionnaire will result in denial of enrolment access to the course, and/or de-enrolment from the course.

In order to proceed from one level of French Studies to the next (the four levels being 1000, 2000, 3000, and 4000), a student must obtain a minimum grade of C in each course taken within the Language Sequence Courses. Language Sequence courses are: AS/FR1080 6.0, AS/FR2081 3.0, AS/FR2082 3.0, AS/FR3080 6.0, AS/FR3081 3.0, AS/FR3082 3.0, and AS/FR3180 6.0.

### **1. LANGUAGE SEQUENCE**

**AS/FR1080 6.0 Language and Culture in the French Speaking World.** An intensive course designed to improve the student's ability to speak, understand, read and write French. Guided and free conversation, grammar review, compositions, readings in French and French-Canadian literature. Three class hours, plus lab sessions.

*Prerequisite:* AS/FR1030 6.0 (with a minimum grade of C) or through language placement testing.

*Degree credit exclusions:* AS/FR1060 6.0, AS/FR1180 6.0.

*Language of instruction:* French.

### **2. COURSES FOR NON-MAJORS/MINORS**

**AS/FR1020 6.0 Elementary French: Near Beginners.** This course is designed for students who have not studied French or who do not have sufficient French to be admitted to AS/FR1030 6.0. The course involves the development of oral and written skills. Grammar and reading are also emphasized. Four class hours, and lab sessions.

*Note:* This course is not a major/minor course for French Studies.

**AS/FR1030 6.0 Intermediate French.** This course is for students who have studied or had some contact with French, but not enough to enter AS/FR1080 6.0. The aim of the course is to review, consolidate and develop oral and written skills. Special emphasis will be placed on grammar. Four class hours, and lab sessions.

*Prerequisite:* AS/FR1010 6.0 or AS/FR1020 6.0 or placement questionnaire.

*Note:* This course is not a major/minor course for French Studies.

## **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit FR language course (as determined by placement questionnaire);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## **Geography**

Geography is concerned with the spatial variations of human and physical phenomena, the processes which produce these variations, and the interrelationships between people and their environments. The Department offers courses dealing with Canada, Asia, and the Caribbean Islands that explore the transformation of these areas, as well as their past and present geography. There are also courses relating to urban, economic, social, cultural, historical, and physical geography. Combined with these offerings are specialties such as those dealing with water resources and resource management, third world development, regional planning, ecological studies, landforms, arctic climates, and environments.

**AS/GEOG1000 6.0 Introduction to World Geography.** This course explores geographic approaches to disparities of cultural, economic, political, and environmental development in major world regions comprising developed capitalist and socialist countries and underdeveloped nations.

**AS/SC/GEOG1400 6.0 Physical Geography.** A study of the physical-biotic environment through a consideration of the character and processes of its components – atmosphere, hydrosphere, biosphere, and lithosphere – and of the spatial distributions which reflect interaction among these components. Two lecture hours per week, three laboratory hours normally every second week. Two terms.

*Degree credit exclusion/equivalent:* AK/GEOG2510 6.0.

**AS/GEOG1410 6.0 Human Geography.** An introduction to the study of human geography. Significant elements and concepts of human geography are studied in the context of population, cultural-historical, social, economic and urban geography. Detailed examples are studied in tutorials.

*Degree credit exclusion/equivalent:* AK/GEOG2500 6.0.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
  - AS/GEOG1400 6.0; (see Note 1 below);
  - AS/GEOG1410 6.0; (see Note 1 below);
  - 1000-level 6 credit NATS course;
  - 3 credit elective course (optional).
- Note 1:* Students majoring in Geography pursuing a BA program only, can replace AS/GEOG1400 6.0 or AS/GEOG1410 6.0 with AS/GEOG1000 6.0.

## **Geography and Urban Studies**

The Specialized Honours degree program in Geography and Urban Studies formally links the two fields through a series of theoretical and applied courses providing students with the background and knowledge required to work in both areas.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA course;
- AS/GEOG1400 6.0;
- AS/GEOG1410 6.0;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## **Global Political Studies**

The Specialized Honours program in Global Political Studies (GPS) is offered by the Department of Political Science and combines courses in international relations with courses in comparative world politics. The program provides students with the skills required to analyze global political forces, as well as giving them a broad and liberal education.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/POLS1000 6.0;
- AS/ECON1000 3.0 and AS/ECON1010 3.0 (strongly recommended);
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## **Health and Society**

Health and Society is a term used to denote a body of scholarship that has emerged over the past 20 years in response to perceived limitations in a strictly biomedical approach to health issues. The health and society concept embraces research conducted in a number of overlapping interdisciplinary fields including: history and philosophy of medicine, medical sociology, behavioural medicine, medical anthropology, social epidemiology, psychosomatic medicine, health psychology, community mental health, international development, family, the life course and gerontology, occupational health and safety, environmental health and a growing body of literature on women and health. The program aims to meet the needs of students who wish to go on to work in health-related occupations or to enter graduate programs in health studies, or simply to enrich the experience of those who have general interests in health-related issues.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA course;
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 6 credit elective course;
- 3 credit elective course (optional).

## **Hellenic Studies**

From Ancient Greece came many of the Western world's cultural values and social institutions, while contemporary Greece, situated at the intersection between Europe and the Middle East, is a vitally important modern nation. In our exciting new Hellenic Studies program you will have the opportunity to explore the ancient and modern periods in Greece through a curriculum that integrates language study with courses covering Greek literature, culture, and history. As a student in the program, you will be able to participate in connections with universities in Greece and with Hellenic Studies programs around the globe.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit GK language course (as determined by placement questionnaire) or 6 credit GKM language course (as determined by placement questionnaire);
- 1000-level 6 credit NATS course;
- 6 credits chosen from the course offerings in Ancient Greece or Modern Greece;
- 3 credit elective course (optional).

## **History**

The History Department offers courses covering thousands of years of history in Africa, Asia, Europe, and the Americas. At the 1000-level, students are introduced to the discipline of history through courses that emphasize theory, method, and historiography and that concentrate on fundamental reading, writing, research, and analytic skills. At the 2000-level, students are introduced to major chronological and geographic fields of history. More specialized courses are offered at the 3000-level, while 4000-level seminars and colloquia enable small groups of Honours students to focus on specific historical topics.

Courses at the 1000-level are offered in either a lecture/tutorial or seminar format. Courses at the 2000-level normally have two lecture hours and one tutorial hour. Courses at the 3000-level are taught either as colloquia or lecture/tutorial. 4000-level courses are offered as two or three hour seminars or colloquia. All courses are open to students studying in other departments, unless otherwise indicated. Admission to 4000-level seminars or colloquia is by permission of the instructor or the instructor's representative. The Director of Undergraduate Studies is available for departmental advising. If you have any questions, contact the History Department Office, 2140 Vari Hall, 416-736-5123.

All History courses are numbered and grouped according to field. The first digit indicates the level at which the course is offered, the second digit the field (general 0, ancient 1,

medieval and early modern Europe 2, modern Europe 3, Great Britain 4, Canada 5, United States 6, Africa, Asia, Latin America and Caribbean 7, comparative and interdisciplinary 8), and the third and fourth digits the number of the course within the field.

## 1. 1000-LEVEL COURSES

**AS/HIST1010 6.0 War, Revolution and Society.** A study of the major political and social upheavals which have helped to shape the contemporary world. The course will concentrate on the origins of the two World Wars and the “Cold War”, and on their consequences. Topics for study also include the end of the European empires after 1945, Third World revolutions, and current conflicts in the Middle East, Africa, and Latin America.

**AS/HIST1030 6.0 Imperialism and Nationalism in Modern Asia.** This course concerns the community of independent Asian nations, examining their distinctive traditional societies, the impact of imperialism, their reactions to it and their modern evolution.

**AS/HIST1050 6.0 Life, Love and Labour.** This course explores the ways in which large historical forces in the recent past, such as industrialization, urbanization and the growth of the state, have affected family, community, work and leisure and ways in which people have responded by embracing, adapting to, or resisting change.

**AS/HIST1080 6.0 Growing Up in North America.** This course examines what it meant to be young in different times and places in the United States and Canada, and explores the interplay of cultural and material circumstances that shaped ideas about childhood and children’s actual lives.

## 2. 2000-LEVEL COURSES

**AS/HIST2100 6.0 Ancient Greece and Rome.** The course offers a general introduction to the history of ancient Greece and Rome. It surveys the ancient world from the Greek Bronze Age in the second millennium B.C. until the fall of the Roman Empire in the fifth century A.D. Specific periods are studied with emphasis on the social, economic, political, and intellectual history of each. Attention is devoted to the evaluation of relevant literary, archaeological, and documentary evidence.

**AS/HIST2110 6.0 The Ancient Near East.** This course surveys the history of some of the oldest civilizations of the world and their immediate successors; Sumer, Akkad, Assyria, Babylonia, Egypt, “Hittite-land”, Canaan, and Israel. Problems of how to determine the facts of ancient history are also discussed.

**AS/HIST2220 6.0 Medieval and Early Modern Europe.** This course surveys the economic, political, social and cultural evolution of Europe from the fall of the Roman Empire to the 17th century.

*Degree credit exclusions:* AS/HIST2200 6.0, AS/HIST2210 6.0, GL/HIST2625 6.0, GL/HIST3225 3.0, AK/HIST2510 6.0.

**AS/HIST2300 6.0 Modern Europe.** An introduction to the development of modern Europe from the sixteenth century to the present day. The course explores many aspects of European society, politics and intellectual life during the past three centuries, including the French Revolution, the Russian revolution and the European Union since 1945.

**AS/HIST2310 6.0 Russian Culture: Continuity and Conflict.** This course examines Russian culture in an historical and social context focusing on Kievan Rus’, the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union, and the post-Soviet contemporary scene. (Cross-listed to AS/HUMA2750 6.0, AS/RU2750 6.0.)

*Prerequisite:* No knowledge of Russian required.

*Degree credit exclusion:* AS/HUMA2990D 6.0.

**AS/HIST2400 6.0 British History.** An examination of the evolution of Britain through the analysis of a series of major problems in political, social, economic, and intellectual history. The topics chosen will touch upon the main features of British development.

**AS/HIST2500 6.0 Canadian History.** An introduction to the development of Canada from pre-European native societies to the present, including the evolution of the economy, social structures and social movements, family and gender relations, cultural development and conflicts, federal and provincial politics, and external relations.

**AS/HIST2600 6.0 United States History.** This broad survey of United States history from the colonial period to the Clinton era explores patterns of political, economic, social and cultural change. Specific topics include Native Americans; slavery; the American Revolution; the Civil War; social reform; the Cold War; and recent economic problems.

**AS/HIST2710 6.0 East Asia: Tradition and Defiance.** This course explores how distinctive patterns of government, society, and culture emerged over four millennia in East Asia – primarily China and Japan – and how this endogenous development prepared those nations to confront and challenge Western supremacy in the modern world.

**AS/HIST2720 6.0 Modern Latin America, 1810 to the Present.** An introduction to the history of post-colonial Latin America from the early nineteenth century to the present, with attention to economic, social, political, and ideological developments.

**AS/HIST2730 6.0 History of the Caribbean.** This course examines the historical development of the Caribbean from its aboriginal occupation to twentieth century socio-political developments. It explores similarities and differences in social and political structures and cultural characteristics of various parts of the region.

**AS/HIST2750 6.0 African History, 1800 to the Present.** The history of the African continent from 1800 to the present, concentrating on such major themes as political and economic change in pre-colonial African states, the impact of colonial rule, and the emergence of modern nationalism.

**AS/HIST2790 6.0 Islamic Civilization, 622 – 1400.** This course explores the development and nature of Islamic civilization from the seventh century to 1400 AD.

## SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 1000-level 6 credit HIST course;
- 6 credit elective course or 6 credit 2000-level HIST course;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## Humanities

Traditionally, the humanities include such fields as literature, philosophy, history, art, architecture, music and religion, and it is characteristic of courses offered in the Division of Humanities that they embrace more than one of these fields or disciplines. In short, the Division of Humanities provides a space for interdisciplinary studies in the area of humanities.

Further, it is characteristic of courses in the Division of Humanities that they pay special attention to what is unique, particular, and unpredictable in human experience. They are concerned with all aspects of human creativity and thus with cultural expressions of a wide range. Finally, while questions of “value” are deliberately (and appropriately) set aside in most scientific investigations, questions of “value” – aesthetic, moral, religious or social – are focal in a Humanities course. In other words, it is part of the concern of courses in the humanities to identify the values implicit in a particular society, a piece of literature, a social theory or a work of art.

Selected 1000-level courses offered through the Division of Humanities are a part of the Faculty of Arts Foundations program. These courses have a 9 credit value and are affiliated with one of the Arts Colleges. As a part of the General Education requirement of the Faculty of Arts, these courses introduce students to interdisciplinary study and emphasize critical thinking, reading, and writing skills at the university level.

## STUDIES OF CULTURES

### WESTERN CULTURE

**AS/HUMA1100 9.0 Worlds of Ancient Greece and Rome.** A study of the classical world with a view to understanding the origin and evolution of some of the literary, philosophical, and political ideals of ancient Greece and Rome. Materials for this study are drawn from Greek and Roman literature in translation, with illustrations from plastic arts. (This course is affiliated with Vanier College.)

**AS/HUMA1105 9.0 Myth and Imagination in Greece and Rome.** The course deals with ancient and modern definitions of mythology. Discussion examines ancient and modern theories about the origin and nature of myths, stories of gods and heroes in literature, films and art, and nationalistic and propagandistic uses of myths. (This course is affiliated with Stong College.)

**AS/HUMA1110 9.0 Greek and Biblical Traditions.** The stories, symbols, and myths of Greek and Biblical literature have provided the basic images for Western society’s interpretation of itself and its experience. An examination of Greek and Biblical traditions which inform personal and community life today. (This course is affiliated with Vanier College.)

**AS/HUMA1125 9.0 Medieval and Renaissance Europe.** Sampling epic, romance, autobiography, short story, drama, music, political theory, science and the visual arts, this course traces European high culture from the Middle Ages through the Renaissance. (This course is affiliated with Vanier College.)

*Degree credit exclusions:* AS/HUMA1120 9.0, AS/HUMA1130 9.0.

**AS/HUMA1160 9.0 The Enlightenment and Human Understanding.** A fundamental feature of the Enlightenment is the view that human experience is the foundation of gaining knowledge and truth. We focus on selected Enlightenment writers and thinkers in order to understand this approach to learning. (This course is affiliated with Vanier College.)

**AS/HUMA1170 9.0 The Modern Age: Shapers and Definers.** The course introduces the student to some of the important shapers and definers of the Modern (Western) artistic and intellectual tradition, along with some of the movements and counter-movements that framed their work (Romanticism, Realism, Symbolism, Modernism, etc.). (This course is affiliated with Vanier College.)

## THE CULTURE OF THE AMERICAS

**AS/HUMA1300 9.0 Cultures of Resistance in the Americas.** This course examines oppression and the ways in which Afro-American, Amerindian, and racially-mixed communities in the Caribbean, Latin America, Canada, and the United States use cultural patterns - the oral tradition, religion and ethics - both to comment on that oppression and to express alternatives. (This course is affiliated with Founders College.)

## NON-WESTERN CULTURES

**AS/HUMA1400 9.0 Culture and Society in East Asia.** An introduction to traditional East Asian civilization by examining daily life in eighteenth-century Peking and Edo (Tokyo), and their rural hinterland. Topics include the physical setting, social distinctions and occupations, arts and crafts, religion, literature, and entertainment. (This course is affiliated with Founders College.)

*Corequisite:* AS/HUMA1401 0.0.

## STUDIES IN THEMES AND VALUES

**AS/HUMA1625 9.0 Fantasy and Topographies of Imagination.** This interdisciplinary course utilizes a variety of materials to explore fantasy in the West, not as the opposite of reality, but as how people imagine/give meaning to their experiences, thereby both shaping and resisting the realities of Western cultures. (This course is affiliated with Founders College.)

*Degree credit exclusion:* AS/HUMA1630 9.0.

**AS/HUMA1650 9.0 The Networked Imagination.** Understanding the technological determinants operating today on almost all cultural forms: the main theme of this course is how the nature of digital representation and communication affects the nature of literature, visual arts and music, altering not only the forms and content, but the roles of artist/author and their audiences. (This course is affiliated with Calumet College.)

**AS/HUMA1825 9.0 Law and Morality.** This course examines aspects of the relationships between law and morality. Questions include: What is law? What is morality? How do they overlap, and how are they different? Should the law enforce morality? How do these issues affect our daily lives? (This course is affiliated with McLaughlin College.)

**AS/HUMA1840 9.0 Existence, Freedom and Meaning.** Major works of literature, philosophy, religion, and science since the Renaissance are read and discussed in a search for the distinctively human. (This course is affiliated with Vanier College.)

**AS/HUMA1910 9.0 Science and the Humanities.** This course investigates how scientific thinking about the place of human beings in nature involves humanistic thinking about the place of nature in being human. (This course is affiliated with Bethune College.)

**AS/HUMA1950 9.0 Concepts of Male and Female in the West.** An examination of the origins of, and the interrelationships among, gender, male and female concepts and roles through myth, literature, art, and artifacts from various Western cultures, past and present. (This course is affiliated with McLaughlin College.)

**AS/HUMA1970 9.0 Worlds of Childhood.** An exploration of childhood as an aspect of human experience represented in many forms in various cultures over time. (This course is affiliated with Vanier College.)

*Degree credit exclusion:* AS/HUMA2215 6.0.

**AS/HUMA/EN/WRIT1980 9.0 Professional Writing: Process and Practice.** This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. (This course is affiliated with Founders College.)

*Note:* Not for English major or minor credit. Limited space available to non-Professional Writing majors.

## SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 1000-level 9 credit HUMA course (if taking 1000-level 9 credit SOSC course to meet Foundations requirement);
- 1000-level 6 credit NATS course;
- 6 credit elective course.

## Individualized Studies

The Specialized Honours BA program in Individualized Studies is designed for students who wish to pursue a topic or line of enquiry that requires drawing together courses from several of the University's disciplines or fields of study.

Students interested in pursuing an Individualized Studies degree will be asked by the Coordinator to prepare a statement describing the particular subject they wish to pursue. They will also be asked to identify a set of courses, from the Faculty of Arts and elsewhere, which are relevant to this theme. If the Coordinator is satisfied that the proposed subject cannot be adequately pursued under an established program or departmental major and that sufficient courses and faculty expertise exist to support individualized study in the area in question, the student will be permitted to enter the Individualized Studies program. (Normally, students are eligible to join the program if they have completed at least 24 credits and no more than 66 credits by the start of the academic year.)

Students in Individualized Studies must follow all the rules for a degree in Specialized Honours. In addition, they must take, as one of the 54 credits relevant to their theme, the Individualized Studies Thesis Course, AS/INDV4000 6.0. This course is to be taken during the student's final year of study.

## Information Technology

The Information Technology (ITEC) Program is designed to provide students with the ability to examine how information and computer technology interact with culture and society. The multi-disciplinary core of the Program combines the applied aspects of computer systems with the historical, social, and ethical contexts of computing and information processing and dissemination.

It is strongly recommended that students complete one of the following Foundations courses in first year:

- AS/HUMA1650 9.0 The Networked Imagination or
- AS/SOSC1731 9.0 Cybercities.

**AS/AK/ITEC1000 3.0 Introduction to Information Technologies.** This course introduces basic concepts of contemporary information technologies (computers, networks, telecommunications) used to process and store information in organizations. The course material includes both hardware and software components, which students compare, select and combine to solve information problems.

*Degree credit exclusion:* AS/AK/ITEC1011 3.0.

*Note:* This course is not open to students who have successfully completed or who are enrolled in AS/AK/SC/COSC2021 3.0/4.0 or AS/AK/SC/CSE2021 4.0.

**AS/AK/ITEC1010 3.0 Information and Organizations.** The value and importance of information to organizations, how it is used, stored and processed; emphasizes the uses of information technologies of various kinds, the benefits of the technologies, and the associated costs and problems; use of desktop applications.

*Prerequisite:* None.

*Note:* Students may not take this course for degree credit if they have taken or are taking any Computer Science course at the 2000-level or higher.

**AS/AK/ITEC1620 3.0 Object-Based Programming.** An introduction to problem solving, task decomposition, and algorithm development in the context of object-oriented and structured programming techniques. Taught in Java, topics include primitive data types, control structures, simple classes, Strings, and arrays. The course also introduces object-oriented design and the use of API's to develop applications from existing classes.

*Degree credit exclusions:* AS/AK/ITEC1020 3.0, AS/AK/SC/COSC1020 3.0, AS/AK/SC/CSE/1020 3.0.

*Note:* This course will not count for Computer Science Major or Minor credit.

**AS/AK/ITEC1630 3.0 Object-Oriented Programming.** A continuation of problem solving and algorithm development in the context of object-oriented programming techniques. Taught in Java, topics include inheritance, polymorphism, interfaces, and events. Object-oriented design principles are presented in conjunction with applications in graphics and user interface.

*Prerequisites:* AS/AK/ITEC1620 3.0 or AS/AK/ITEC1020 3.0 or AS/AK/COSC1020 3.0, AS/AK/SC/CSE/1020 3.0.

*Note:* A grade of C or better is required in this course to take AS/AK/ITEC2620 3.0.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course (AS/HUMA1650 9.0 or AS/SOSC1731 9.0 are strongly recommended);
- AS/ITEC1000 3.0 (Fall term) and AS/ITEC1010 3.0 (Winter term);
- AS/ITEC1620 3.0 (Fall term) and AS/ITEC1630 3.0 (Winter term);
- AS/MATH2560 3.0 (Fall term) and AS/MATH2570 3.0 (Winter term) or 6 credit elective course;
- AS/MATH1190 3.0 (Fall or Winter term).

## **Information Technology and Applied Mathematics**

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course (AS/HUMA1650 9.0 or AS/SOSC1731 9.0 – strongly recommended);
- AS/ITEC1000 3.0 (Fall term) and AS/ITEC1010 3.0 (Winter term);
- AS/ITEC1620 3.0 (Fall term) and AS/ITEC1630 3.0 (Winter term);
- AS/MATH1013 3.0 (Fall term) and AS/MATH1014 3.0 (Winter term);
- AS/MATH1131 3.0 (Fall term).

## **Information Technology and Communication Studies**

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- AS/SOSC1310 9.0 (will fulfill Foundations requirement);
- AS/ITEC1000 3.0 (Fall term) and AS/ITEC1010 3.0 (Winter term);
- AS/ITEC1620 3.0 (Fall term) and AS/ITEC1630 3.0 (Winter term);
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional) or AS/MATH1190 3.0 (Fall or Winter term).

## **Information Technology and Mathematics**

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course (AS/HUMA1650 9.0 or AS/SOSC1731 9.0 – strongly recommended);
- AS/ITEC1000 3.0 (Fall term) and AS/ITEC1010 3.0 (Winter term);
- AS/ITEC1620 3.0 (Fall term) and AS/ITEC1630 3.0 (Winter term);
- AS/MATH1300 3.0 (Fall term) and AS/MATH1310 3.0 (Winter term);
- AS/MATH1131 3.0 (Fall term).

## **Information Technology and Mathematics for Commerce**

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course (AS/HUMA1650 9.0 or AS/SOSC1731 9.0 – strongly recommended);
- AS/ITEC1000 3.0 (Fall term) and AS/ITEC1010 3.0 (Winter term);
- AS/ITEC1620 3.0 (Fall term) and AS/ITEC1630 3.0 (Winter term);
- AS/MATH1300 3.0 (Fall term) and AS/MATH1310 3.0 (Winter term);
- AS/MATH1581 3.0 (Fall term).

## **Information Technology and Statistics**

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course (AS/HUMA1650 9.0 or AS/SOSC1731 9.0 – strongly recommended);
- AS/ITEC1000 3.0 (Fall term) and AS/ITEC1010 3.0 (Winter term);
- AS/ITEC1620 3.0 (Fall term) and AS/ITEC1630 3.0 (Winter term);
- AS/MATH1300 3.0 (Fall term) and AS/MATH1310 3.0 (Winter term);
- AS/MATH1131 3.0 (Fall term).

## **International Development Studies**

International Development Studies emerged during the era of decolonization of the Third World and is engaged with the wide range of issues involved in the relationship between industrialized countries and developing regions in Africa, Asia, the Caribbean, and Latin America. It has always been a field of critical interdisciplinary inquiry, and continues to evolve and re-assess core paradigms of development. The original concept of development as a linear process of economic growth, where the South would catch up with the North, has been displaced by a wide-ranging engagement with the new processes of globalization, and the impact on trade, governance, technology, migration, employment, communications, environment, cultures, gender relations, and social systems. Alternatives focused on human development are at the centre of intellectual debate and new policy choices. The field of International Development Studies is moving in new directions, constructing a new language of development designed to promote the principles of equality, peace, security, justice, and development in the world in the new millennium.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- AS/SOSC1430 9.0 (will fulfill Foundations requirement);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 6 credit elective course;
- 3 credit elective course (optional).

## **Kinesiology and Health Science**

The Kinesiology and Health Science Program has a curriculum which presents wide and flexible offerings to the student. All students take a core of required subject matter encompassing the major areas of emphasis in Kinesiology and Health Science. Students may choose from a variety of elective courses to develop a highly specialized area of interest or to obtain a more general and broad program. The school attaches laboratories, field work and seminars to many of its courses, thereby coupling theory and technical knowledge with applied experiences. Kinesiology and Health Science has also grouped courses, enabling students to obtain certification upon application in the areas of athletic therapy, sport administration, coaching, and fitness assessment and exercise counselling.

A physical activity skills practicum program is an integral part of the Kinesiology and Health Science program. Students must take at least one practicum course (2 practicum credits) in each of the following six areas: Dance/Gymnastics; Track and Field; Aquatics; Team Games/Sports; Individual and Dual Activities; and Emergency Care.

**AS/SC/KINE1000 4.0 Kinesiology: Sociocultural Perspectives.** This course examines the historical, philosophical and socio-cultural factors critical in the development of kinesiology and health science. Body concepts and human movement issues are explored. Critical skills (analysis, research, writing), academic and career planning are included. One and one half lecture hours per week, plus one hour tutorial in alternate weeks.

*Note:* Open to Kinesiology majors only.

*Degree credit exclusions:* AS/SC/KINE1000 3.0, AS/SC/KINE2010 3.0, AS/SC/PHED1000 3.0, AS/SC/PHED1010 3.0, AS/SC/PHED2010 3.0.

**AS/SC/KINE1020 5.0 Fitness Assessment and Training.** An analysis of the basic elements of fitness including their assessment and training. Topics such as athlete assessment, employee fitness programs, home fitness programs, private clubs, fitness assessment certification and government fitness programs are also covered. One and one half lecture hours per week plus one lecture hour on computational methods in alternate weeks, plus two laboratory hours in alternate weeks. Two terms.

*Note:* Open to Kinesiology majors only.

*Degree credit exclusions:* AS/SC/KINE1020 3.0, AS/SC/KINE1020 4.0, AS/SC/PHED1020 3.0.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/SC/KINE1000 4.0;
- AS/SC/KINE1020 5.0;
- AS/PSYC1010 6.0 (with a minimum grade C) (highly recommended);
- SC/NATS1610 6.0 or SC/NATS1620 6.0 (highly recommended).

*Note:* The Kinesiology Department recommends that Kinesiology and Health Science majors enrol in 2 practica (PKIN) in their first year. A list of appropriate Practica (PKIN) courses will be provided at your enrolment appointment.

## **Labour Studies**

The Labour Studies Program allows students to explore the world of work and workers and to better prepare themselves for employment in the labour movement, private industry, government service, journalism, social work, law, teaching, and many other settings.

Students majoring in Labour Studies must meet with the Program Coordinator annually (usually March/April) to arrange their program of study. Students who do not take advantage of advising appointments cannot be assured placement in Labour Studies courses.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA course;
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 6 credit elective course;
- 3 credit elective course (optional).

*Note:* Students considering enrolling in AS/SOSC1510 9.0 in first year must consult with advisor prior to enrolment.

## **Languages, Literatures and Linguistics**

The Department offers language, linguistics, culture and literature courses in Arabic, Chinese, German, Hebrew, Hindi, Italian, Japanese, Korean, Modern Greek, Portuguese, Russian, Spanish, Vietnamese, and Yiddish. In addition, the department offers beginning courses in American Sign Language, Classical Greek and Latin, courses in English as a Second Language, Language and Learning, and a full range of courses in Linguistics.

A full range of degree programs is offered for: German Studies, Italian, Linguistics, Russian, Russian Studies, and Spanish. East Asian Studies offers a degree program with a concentration in Chinese or Japanese language and literature.

*Note:* 1. Students who are exempted from one or more of the courses required for the degree must still complete the total number of credits required for the program.

*Note:* 2. Students who wish to take their 54th through 84th credits abroad should consult the appropriate section coordinator prior to December 15 of the previous academic session.

*Note:* 3. Please consult the department's annual Supplemental Calendar for more detailed information regarding departmental degree requirements.

## **GENERAL REGULATIONS**

### **1. ENTRY TO LANGUAGE COURSES**

Any student may enrol in a language course at any level, subject to the conditions listed below.

- Admission to a student's first course in a language at York is by a language placement questionnaire and/or interview, or departmental authorization. Students who have not received the necessary authorization, or written a language placement questionnaire, will be denied access to all courses with these requirements.
- In most cases, students who have completed a 1000-level language course with a grade of at least C are automatically admissible to a course at the next level in the same language, but may be pre-tested for purposes of course or section placement.
- Registration in any language course may be limited at the discretion of the department.
- Students intending to major or minor in German Studies, Italian, Russian, Russian Studies, or Spanish are encouraged to begin study of the relevant language in their first year.

### **2. CREDIT FOR LANGUAGE COURSES**

- A language course may be taken for credit in any year of any undergraduate program. In order to advance from one level to another level, a student must achieve a grade of at least C.

### **3. ENTRY TO DEPARTMENTAL LITERATURE AND CULTURE COURSES**

- In literature and culture courses offered by the department, instruction is normally given in the relevant language, and entry to courses and programs depends upon the student's ability to function in that language. The department may require a student to demonstrate language competence before granting admission to a course. For details, please consult the department's Supplemental Calendar.
- For regulations concerning entry to courses in Greek or Latin literature, consult a member of the program in Classical Studies/Classics.

### **1. ARABIC**

**AS/ARB1000 6.0 Introduction to Modern Standard Arabic.** This course is an introduction to standard written and formal spoken Arabic for true beginners.

**AS/ARB2000 6.0 Intermediate Arabic.** This course focuses on the acquisition of more complex grammatical structures, expanding vocabulary and discourse skills, and on developing competence in a wide range of communicative situations in Arabic.

*Prerequisite:* AS/ARB1000 6.0, or permission of the department.

**AS/ARB2700 6.0 An Introduction to Arabic Culture.** This course presents textual sources in Arabic literature, philosophy and scripture, and is designed to introduce students to major aspects of Arabic and Islamic culture from the classical to the modern period.

*Note:* Knowledge of Arabic is desirable, but not required.

### **2. AMERICAN SIGN LANGUAGE**

**AS/ASL1000 6.0 Introduction to Sign Language Studies.** American Sign Language (ASL) is a language with its own linguistic attributes and roots in the Deaf community. Activities focus on using hands, face and other body parts to represent lexical and grammatical aspects of ASL, and on comprehension skills in elementary ASL-based conversation.

*Degree credit exclusion:* AS/ASL1800A 6.0.

*Note:* This course is offered in cooperation with the Deaf Education Program in the Faculty of Education.

### 3. CHINESE

**AS/CH1000 6.0 Elementary Modern Standard Chinese.** Introductory course for English speakers who have no knowledge of Chinese. Students are expected to learn to carry on simple everyday conversations in the national language and to read and write approximately 500 Chinese characters. Pattern drills are used primarily in addition to grammatical analysis.

*Note:* Students whose native dialect is Cantonese are directed to AS/CH3010 6.0.

**AS/CH2000 6.0 Intermediate Modern Standard Chinese.** Continues the work of AS/CH1000 6.0 so that students can hold discussions on contemporary China and can read and write approximately 1000 characters.

*Prerequisite:* AS/CH1000 6.0 or permission of the department.

**AS/CH2010 6.0 Chinese for Beginners with Background.** This course presents three aspects of Modern Standard Chinese - pronunciation, grammar, and the writing system - through lectures, drills, audio tapes and interactive computer programs. Pinyin (Chinese romanization) is used in teaching. Students learn approximately 1,000 characters by the end of the course.

*Prerequisite:* Permission of the Chinese department.

**AS/CH2200 6.0 Introduction to Chinese Literature.** Surveys the many genres of Chinese literature from its origins to the present to show the evolution of the literary tradition and its interplay with history, philosophy and politics. Focus is on major works and how to discover their meaning.

*Prerequisite:* None.

*Degree credit exclusion:* AS/CH2700 6.0.

**AS/CH3000 6.0 Advanced Modern Standard Chinese.** Reading, writing, discussion, use of dictionaries and translation practice. The student should, with the aid of dictionaries, be able to read and translate newspaper articles from the People's Republic, modern fiction, and non-specialist articles.

*Prerequisite:* AS/CH2000 6.0 or AS/CH2010 6.0 or permission of the department.

**AS/CH3010 6.0 Modern Standard Chinese: Cantonese or Other Dialect.** Training in the standard pronunciation, phonetic system and simplified script, and discussions of the debate on language reform and style as embodied in the classics of modern vernacular literature.

*Prerequisite:* Permission of the department. Not open to speakers of Mandarin.

### 4. ENGLISH AS A SECOND LANGUAGE

**AS/ESL1000 9.0 Canadian Language and Culture.** This course develops the linguistic/critical/academic skills of students from ESL backgrounds, using themes such as Language and Communication, Culture and Identity, the Immigrant/Refugee Experience, and Multiculturalism. Course activities focus on developing English proficiency while exploring these themes. (Cross-listed to AS/HUMA1220 9.0) (This course is affiliated with Stong College.)

*Note 1:* This course is normally open only to students in their first academic session, and is only open to students whose first language is not English.

*Note 2:* This course is not available on the registration and enrolment system.

### 5. GERMAN STUDIES

**AS/GER1000 6.0 Elementary German.** In this course students acquire basic functional competence in oral and written German. This course also introduces students to aspects of contemporary German culture. No previous knowledge of German is assumed.

**AS/GER2000 6.0 Intermediate German.** Development of oral and written skills, intensive grammar review, introduction to cultural and literary readings.

*Prerequisite:* ASGER1000 6.0 or OAC German (or equivalent, with appropriate score on departmental placement test).

*Degree credit exclusion:* AS/GER1050 6.0.

*Note:* May be taken in conjunction with AS/GER2200 6.0.

**GER2200 6.0 Modern and Contemporary German Writers.** An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies.

*Prerequisite:* AS/GER1000 6.0 with a minimum grade of B and concurrent registration in AS/GER2000 6.0; or AS/GER2000 6.0, or permission of the department.

*Degree credit exclusions:* AS/EN2552 6.0, AS/GER2201 6.0.

*Note:* Students have the option to write essays, assignments and tests in either English or German. However, students are required to write several assignments as well as respond to several test questions in German.

**AS/GER2201/EN2552 6.0 Modern and Contemporary German Writers (in translation).**

An introduction to German literary texts in their cultural context. The course provides the basis for further work in German literature and the broader field of German studies. No knowledge of German is necessary.

*Degree credit exclusion:* AS/GER2200 6.0.

*Note:* AS/GER2201 6.0 will count for major or minor credit towards the German Culture and Society stream in the German Studies program, but will not count for major or minor credit towards the German Language, Literature and Culture stream in the German Studies program.

**AS/GER3000 6.0 Advanced German, Level I.** This course aims to develop further the student's ability to write and speak correct and idiomatic German. Through reading and discussion, in German, of materials on current affairs, the student is also given an understanding of the cultural context of modern German.

*Language of instruction:* German.

*Prerequisite:* AS/GER2000 6.0 or AS/GER1050 6.0, or permission of the department.

*Degree credit exclusion:* AS/GER2040 6.0.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR FOR GERMAN LANGUAGE, LITERATURE AND CULTURE STREAM. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit GER language course (as determined by placement questionnaire);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

### SUGGESTED COURSE SELECTION FOR FIRST YEAR FOR GERMAN CULTURE AND SOCIETY STREAM. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit GER language course (as determined by placement questionnaire);
- AS/GER2201 6.0 (if not taking AS/GER2200 6.0);
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

### 6. GREEK

**AS/GK1000 6.0 Elementary Classical Greek.** This course is an introduction to Classical Greek. No knowledge of the language is assumed.

*Note:* Further courses in Greek Literature are listed under Classical Studies.

**AS/GK2000 6.0 Intermediate Classical and Biblical Greek.** Selections from various ancient Greek authors chosen at the discretion of the instructor.

*Prerequisite:* AS/GK1000 6.0 or AS/GK1400 6.0 or equivalent, or permission of Director of Classical Studies.

**AS/GKM1000 6.0 Elementary Modern Greek.** This course teaches the fundamentals of modern Greek: the writing system, pronunciation, basic forms and syntax. It also introduces simple conversation, reading and writing.

*Degree credit exclusion:* AK/AS/GK1410 6.0.

*Note:* Not open to students who obtained their high school graduation ("apolytirion") from Greece and Cyprus, nor to students with an OAC (or equivalent) in Modern Greek.

**AS/GKM2000 6.0 Intermediate Modern Greek.** This course is designed to improve the student's oral and written command of the modern Greek language. Short texts relevant to modern Greek culture will be read and analyzed.

*Prerequisite:* AS/GKM1000 6.0 or AK/AS/GK1410 6.0 or OAC (or equivalent) in Modern Greek, or permission of the department.

*Degree credit exclusion:* AK/AS/GK2430 6.0.

## 7. HEBREW

**AS/HEB1000 6.0 Elementary Modern Hebrew, Level I.** A course in beginning Hebrew, teaching elementary speaking and writing skills, emphasizing oral production and comprehension.

*Note:* This course is not open to anyone who has studied Hebrew before, either formally or informally.

*Language of instruction:* Hebrew.

**AS/HEB2000 6.0 Intermediate Modern Hebrew.** Review and consolidation of grammar topics to achieve a balance in the students' competence in written and oral skills. Further development in speaking, reading and writing. Course material deals with everyday situations, Jewish history, culture and aspects of life in Israel.

*Language of instruction:* Hebrew.

*Prerequisite:* AS/HEB1000 6.0 or equivalent; not normally open to students with more than seven years of elementary school level Hebrew or equivalent.

*Degree credit exclusion:* AS/HEB2010 6.0.

**AS/HEB3000 6.0 Advanced Modern Hebrew.** A course in modern Hebrew, emphasizing the study of contemporary Israeli language as seen in a wide variety of writings (education, business, military, and religious literature, as well as newspapers, periodicals, and some belles lettres). This course includes practice in writing and composition.

*Prerequisite:* AS/HEB2000 6.0 or equivalent. Not normally open to students who have completed at least grade 10 in Hebrew (or equivalent), or to native speakers.

## 8. HINDI

**AS/HND1000 6.0 Elementary Hindi.** This course is an introduction to standard written and spoken Hindi designed for students with no formal training in or knowledge of Hindi or Urdu.

**AS/HND2000 6.0 Intermediate Hindi.** This course focuses on the acquisition of more complex grammatical structures, expanding vocabulary and discourse skills, and on developing competence in a wide range of communicative situations in Hindi.

*Prerequisite:* AS/HND1000 6.0, or permission of the department.

**AS/HND2700 6.0 Introduction to South Asian Culture in Hindi.** This course introduces students to the expression of South Asian culture through the medium of Hindi in prose, poetry, music and film.

*Note:* Knowledge of Hindi is desirable, but not required.

## 9. ITALIAN

**AS/IT1000 6.0 Elementary Italian.** This course is designed for students with no previous formal training in standard Italian. This course teaches speaking and writing skills through the study of elementary grammar, the practice of vocabulary, intonation, and pronunciation.

*Degree credit exclusions:* AS/IT1010 6.0, AK/IT0200 6.0.

**AS/IT2000 6.0 Intermediate Italian.** This course is intended for students with background knowledge of Italian. Emphasis is placed on oral competence and writing skills.

*Prerequisite:* OAC Italian or AS/IT1000 6.0 (with a minimum grade of C) or equivalent.

*Degree credit exclusions:* AS/IT1040 6.0, AS/IT1050 6.0, AS/IT1060 6.0, and AK/IT1200 6.0.

**AS/IT2200 6.0 Introduction to Italian Literature.** General historical and thematic survey from the medieval period to the present. The basic tools of literary analysis are emphasized. The languages of instruction are Italian and English.

*Prerequisite:* AS/IT2000 6.0 or equivalent, or permission of the Department.

*Corequisite:* With permission of the Department, students who have successfully completed AS/IT1000 6.0 or equivalent may enrol in AS/IT2200 6.0 only if they are concurrently enrolled in AS/IT2000 6.0.

**AS/IT3000 6.0 Advanced Italian, Level I.** This course develops the students' command of Italian through the further study of difficult areas of morphology and syntax. Readings from contemporary sources expose students to Italian cultural trends and provide a basis for discussions and short essays.

*Prerequisite:* AS/IT2000 6.0 (or equivalent), or permission of the Department.

*Degree credit exclusions:* AS/IT2040 6.0 and AS/IT2060 6.0.

## SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit IT language course (as determined by placement questionnaire);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## 10. JAPANESE

**AS/JP1000 6.0 Elementary Modern Standard Japanese.** Basics of spoken Japanese, with strong emphasis on immediate practical usefulness in everyday situations, the two kana syllabaries, approximately 150 Kanji (Sino-Japanese characters) and elementary reading are covered. Simple sentence grammar is focused on. No previous knowledge of the language is assumed.

**AS/JP2000 6.0 Intermediate Modern Standard Japanese.** Further study of common grammatical forms and structures; items covered in AS/JP1000 6.0 are reviewed and expanded. Situation and task oriented conversation, strategy-centered reading and structure-based writing are involved with emphasis on complex sentence grammar. Approximately 300 additional Kanji (Sino-Japanese characters) are introduced.

*Prerequisite:* AS/JP1000 6.0 or equivalent.

**AS/JP2700 6.0 Contemporary Japanese Culture and Society.** This course provides an overview of contemporary Japanese culture and society, to help students in understanding Japan and its people in the age of globalization and cross-cultural communication.

*Language of instruction:* English.

*Degree credit exclusion:* AS/JP2800A 6.0.

*Note:* This course requires Internet access.

**AS/JP3000 6.0 Advanced Modern Standard Japanese.** The course focuses on continuous texts; edited texts on various topics are read, summarized, translated and discussed with emphasis on discourse grammar. All Kanji (Sino-Japanese characters) in Education Characters (881) will be covered.

*Prerequisite:* AS/JP2000 6.0 or equivalent.

## 11. KOREAN

**AS/KOR1000 6.0 Elementary Modern Standard Korean.** An introductory Korean language course for absolute beginners and those with a very limited knowledge of Korean. This course stresses the skills of listening, speaking, reading and writing, and includes some lectures and readings on various aspects of Korean culture.

*Language of instruction:* Korean/English.

**AS/KOR2000 6.0 Intermediate Modern Standard Korean.** This course reviews topics of Korean grammar, and builds on students' prior knowledge of Korean, stressing the skills of listening, speaking, reading and writing. Various aspects of Korean culture are considered.

*Language of instruction:* Korean/English.

*Prerequisite:* AS/KOR1000 6.0, or equivalent; permission of the department.

**AS/KOR3000 6.0 Advanced Modern Standard Korean.** This course focuses on discourse structure in all four-skill areas. Original and edited texts are read, summarized, translated and discussed. Socio-cultural aspects are particularly emphasized to deepen the understanding of Korean society and culture.

*Prerequisite:* AS/KOR2000 6.0, or permission of the department.

## 12. LANGUAGE AND LEARNING

**AS/LLS1000 6.0 Language and Learning Seminar.** This course is intended primarily to assist students with learning disabilities in their transition to university studies. It aims to enhance students' theoretical understanding of language and to develop practical language skills in order to meet the academic demands of the university.

*Degree credit exclusions:* AS/FC1160 6.0, AS/LLS1800 6.0.

### 13. LATIN

**AS/LA1000 6.0 Elementary Latin.** This course is intended for students with no previous training in Latin.

*Note:* Further courses in Latin are listed under Classical Studies.

**AS/LA2000 6.0 Intermediate Latin.** This is an intensive course in the reading of Latin prose and poetry intended for students who have had OAC (or equivalent) Latin.

*Prerequisites:* AS/LA1000 6.0 or AK/LA1400 6.0 or permission of the Director of Classical Studies.

### 14. LINGUISTICS

Course offerings are listed later in this Guide.

### 15. PORTUGUESE

**AS/POR1000 6.0 Elementary Portuguese.** This course introduces the Portuguese language within its cultural contexts. The four skills of listening, speaking, reading and writing are emphasized. Students will acquire a functional competence in elementary written and spoken Portuguese. No previous knowledge of Portuguese is assumed.

*Degree credit exclusion:* AS/POR1010 6.0.

**AS/POR2000 6.0 Intermediate Portuguese.** This course is intended for students with some oral and written knowledge of Portuguese, who wish to improve their command of the formal language. Development of speaking, listening and reading and writing skills; further study of grammar; vocabulary building; translation into Portuguese.

*Prerequisite:* AS/POR1000 6.0 or AS/POR1010 6.0 (or equivalent), or permission of the department.

*Degree credit exclusion:* AS/POR1050 6.0.

**AS/POR2600 6.0 Introduction to Portuguese Culture.** This course presents an overview of Portuguese culture and civilization from the Portuguese era of pre-Roman times to Portugal as a European Union member.

*Degree credit exclusion:* AS/POR2800A 6.0.

**AS/POR3000 6.0 Advanced Portuguese.** This course gives students the skills to write and speak standard Portuguese, using reading and discussion of short texts from contemporary authors. Grammatical aspects of Portuguese are studied. Written assignments will reflect the topics and readings discussed in class.

*Prerequisite:* AS/POR2000 6.0 or AS/POR1050 6.0, or permission of the department.

*Language of instruction:* Portuguese.

*Degree credit exclusion:* AS/POR2040 6.0.

### 16. RUSSIAN AND RUSSIAN STUDIES

**AS/RU1000 6.0 Elementary Russian.** Basic elements of Russian for beginners. Students receive training in the four skills of listening comprehension, speaking, reading and writing, by means of dialogues, drills and language laboratory sessions.

*Note:* Native and near-native speakers of Russian are ineligible for this course.

**AS/RU2000 6.0 Intermediate Russian.** The aim of this course is to develop students' reading skills, oral comprehension and ability to express themselves in Russian both in written and in oral form. Special attention is devoted to a review and further study of grammar, vocabulary building, translation from and into Russian, and conversation.

*Prerequisite:* AS/RU1000 6.0, or OAC Russian (or equivalent) with appropriate score on departmental placement test, or permission of the department.

*Note:* Native and near-native speakers of Russian are ineligible for this course.

**AS/RU2750 6.0 Russian Culture: Continuity and Conflict (in translation).** This course examines Russian culture in an historical and social context focusing on Kievan Rus', the rise of Muscovy, the expansion of the Russian Empire and its revolutionary mutation into the Soviet Union, and the post-Soviet contemporary scene. (Cross-listed to AS/HIST2310 6.0, AS/HUMA 2750 6.0.)

*Degree credit exclusion:* AS/HUMA2990D 6.0.

*Prerequisite:* No knowledge of Russian required.

**AS/RU3000 6.0 Advanced Russian.** A systematic review of grammar and an introduction to prose composition and translation. Conversation and discussion will be based on reading materials presenting various aspects of Russian culture.

*Prerequisite:* AS/RU2000 6.0 or equivalent.

*Note:* Native and near-native speakers of Russian are ineligible for this course.

*Language of instruction:* Russian.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit RU language course (as determined by placement questionnaire);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

### 17. SPANISH

**AS/SP1000 6.0 Elementary Spanish.** This is an intensive introductory course to the language and culture of the Hispanic world. Equal attention is paid to the four skills of listening, speaking, reading and writing. In addition, students acquire a command of all the essential grammatical structures of Spanish and a vocabulary of a minimum of 2,500 items. This course is designed for students with no knowledge of Spanish.

**AS/SP2000 6.0 Intermediate Spanish.** This course is an extensive review of the fundamentals of Spanish grammar and emphasizes the four skills, listening, speaking, reading and writing through compositions, written exercises, oral presentations and conversations.

*Prerequisite:* AS/SP1000 6.0, or OAC Spanish, or Grade 12 U or M Spanish, or placement through testing.

*Degree credit exclusions:* AS/SP1050 6.0, AS/SP2010 6.0, AS/SP2050 6.0.

**AS/SP2010 6.0 Intermediate Spanish for Native Speakers.** A concentrated course for students of Hispanic background with no formal language training. This course involves a comprehensive study of grammar and vocabulary, as well as assignments on aspects of Hispanic culture to strengthen basic skills and develop fluency in oral and written academic Spanish.

*Prerequisite:* Native knowledge of Spanish. Placement into this course is determined by a departmental placement questionnaire.

*Degree credit exclusions:* AS/SP1050 6.0, AS/SP2000 6.0, AS/SP2050 6.0.

**AS/SP2050 6.0 Intermediate Spanish with Business Content.** Centred on the language of business, this course presents a review of Spanish grammar, emphasizing listening, speaking, reading and writing. This course provides the basis for communication and cultural skills required to function in the Spanish-speaking world of business.

*Prerequisite:* AS/SP1000 6.0, or OAC Spanish, or Grade 12 U or M Spanish, or placement through testing.

*Degree credit exclusions:* AS/SP1050 6.0, AS/SP2000 6.0, AS/SP2010 6.0.

**AS/SP2200 6.0 Introduction to Spanish Literature.** This course provides a general background from the medieval period to the twentieth century and is, therefore, required for all students who intend to major or minor in Spanish. Students should take this course during their first 60 credits.

*Prerequisite:* AS/SP2000 6.0 or AS/SP1050 6.0 or equivalent, or AS/SP1000 6.0 with a minimum grade of A and concurrent enrolment in AS/SP2000 6.0, or permission of the department.

**AS/SP3000 6.0 Advanced Spanish Language and Grammar.** This course develops the student's command of Spanish grammar through the writing of multiple drafts of essays, the discussion of advanced and subtle aspects of grammar and style, and the analysis of selected readings.

*Prerequisite:* AS/SP2000 6.0, or AS/SP1050 6.0 with a minimum grade of C, or equivalent.

*Degree credit exclusion:* AS/SP2040 6.0.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 6 credit SP language course (as determined by placement questionnaire);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## 18. YIDDISH

**AS/YDSH1000 6.0 Elementary Yiddish Language.** This course is an introduction to Yiddish designed for students with no formal training in or knowledge of the language. The course focuses on basic literacy, grammar and conversation.

**AS/YDSH2000 6.0 Intermediate Yiddish Language.** The course reinforces and builds upon speaking, reading, and writing skills introduced in Elementary Yiddish. Emphasis is placed on enabling comprehension of a variety of types of speeches and texts and on developing fluent, idiomatic speech in every day situations.

*Prerequisite:* AS/YDSH1000 6.0 or permission of the department.

## Latin American and Caribbean Studies

The purpose of the Latin American and Caribbean Studies program (LACS) is to enable students to pursue their interests in this region through a series of departmental and divisional courses. Latin American and Caribbean Studies is offered as an Honours (Double Major) Program or as an Honours (Minor) program. In providing shared intellectual spaces for students from diverse academic backgrounds, the program ensures an understanding of Latin America and the Caribbean equal to the complexity and diversity of the region itself.

The LACS program of study includes a choice of two introductory core courses, open to students who have successfully completed 24 credits: AS/HUMA2310 9.0 An Introduction to Caribbean Studies\* (*Note:* 6 credits of this course will count towards the LACS major) or AS/SOSC2460 6.0 Contemporary Latin America. The purpose of the core courses is to introduce and develop interdisciplinary ways of looking at Latin America and the Caribbean while at the same time integrating knowledge obtained in disciplinary courses. The focus of upper-level LACS courses includes the study of economic development and trade policies; West Indian and Spanish Literature; post-colonial theory; music and identity; history; religion; politics; and multiculturalism.

Although they do not count for credit toward a LACS Major or Minor, students considering LACS as a Major or Minor should consider taking the following courses:

AS/HUMA1300 9.0 Cultures of Resistance in the Americas

AS/SOSC1430 9.0 Introduction to International Development Studies

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course (see suggestions listed above) (*Note:* Students planning on completing AS/HUMA2310 9.0 in second year should choose a 1000-level 9 credit SOSC course);
- Introductory course towards Major 1 (usually 6 credits);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## Law and Society

Law is one of the most significant expressions of a society's social and political development. In recent years social scientists from many disciplines have begun to analyze the interplay between law and society. We live in a period of widespread public interest in law that arises from a concern with problems of social justice, social control, and social deviance. The academic disciplines – Anthropology, Economics, History, Philosophy, Political Science, Psychology, and Sociology – have increasingly focused on such issues as the nature and origin of law; crime, law-making and law-breaking; rights and obligations; freedom and responsibility. The goals of the program may be stated briefly: to affirm the intellectual importance of the study of law and society and law in society; to provide a framework within which faculty and students may explore, within disciplines and between them, descriptive and analytic approaches to the subject; and to sharpen the appreciation of law as part of the active daily life of the student.

The program must be seen within the context of a liberal education. It is not a pre-law school program or a prerequisite for law school admission. It is designed for interested undergraduate students, whatever their future career orientation.

Law and Society is an Honours program only. Students are allowed to count a maximum of 6 credits of either AS/SOSC1210 9.0 Human Rights and Canadian Minorities or AS/SOSC1350 9.0 Women and the Law towards the Honours degree in Law and Society.

First year students who are interested in this program should consider enrolling in one of these courses. Also look for courses that deal with Canadian government and politics, Canadian history, dispute-settlement, the structure of society, and social policy and values. The best preparation for this program are analytic skills in reading and writing, developed in courses dealing with a variety of aspects of human society, culture, and government.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- AS/SOSC1210 9.0 or AS/SOSC1350 9.0 (as suggested above; will fulfill Foundations requirement);
- an introductory level 6 credit course chosen from the Law and Society list of courses;
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## Linguistics

Linguistics is the discipline whose primary focus is language, and since language is one of the basic elements of our humanity, it is involved in nearly every area of our life. Through language we not only communicate facts and arguments, we also proclaim who we are, establish our role in society and negotiate our relationships with others. Because of the importance of language to our social and intellectual life, linguistics is a valuable component of a well-rounded education.

Linguistics is not generally offered in high schools; as a result, most students come to university with no background in the subject. The Linguistics program at York offers a full range of courses from introductory to advanced. Several courses are open to students with no prior study in the field. Those considering a Major or Minor in Linguistics should take AS/LING1000 6.0 as soon as possible.

**AS/LING1000 6.0 Introduction to Linguistics.** Examination of fundamental principles of language organization in phonology, morphology and syntax from both practical and theoretical points of view with illustrations from English and a variety of other languages. Brief survey of the areas of child language acquisition, historical linguistics, sociolinguistics and psycholinguistics.

**AS/LING2060 6.0 The Grammatical Structure of English.** An investigation of the grammatical structure of modern English, including phonology, morphology, syntax and semantics, within the framework of descriptive linguistics. (Cross-listed to AS/EN2060 6.0.)

**AS/LING2400 3.0 Language in its Social Context.** An introduction to the study of language as a social phenomenon. Topics covered include language varieties; stereotypes and social identity; language, culture and thought; communicative competence; bilingualism and diglossia; languages in contact; language and social deprivation; and language planning and language policy.

**AS/LING2410 3.0 Language and Gender.** This course explores the relationship between language and sex/gender systems from a feminist perspective. The main areas investigated are language and gender stereotypes; language, power and women's status; and male vs. female communicative style in different socio-cultural contexts. (Cross-listed to AS/AK/GLWMST2501 3.0.)

**AS/LING2430 3.0 Language, Power and Persuasion.** This course investigates the language of power and persuasion. The language used by powerful and powerless groups is analyzed to determine how it reinforces positions of dominance and subordination. The role of language in public persuasion is also considered.

**AS/LING2450 3.0 Language and the Law.** This course explores ways in which the discipline of linguistics can shed light on the use of language in the legal system. Topics include the special characteristics of written legal language, spoken language in the courtroom, and linguists as expert witnesses.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/LING1000 6.0;
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

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## Mathematics and Statistics

The Department of Mathematics and Statistics offers a wide range of courses in both pure and applied mathematics and statistics. These meet the needs of students who wish to major in mathematics or statistics as well as those who require some knowledge of mathematics or statistics in other disciplines. In addition, there are courses for those who have a general interest in these subjects.

### ACTUARIAL PROFESSION

Students interested in the actuarial profession should consult the Department of Mathematics and Statistics for guidance. The department will be glad to suggest a program of courses which will be helpful in preparing for examinations of the Society of Actuaries.

### OPERATIONS RESEARCH

The Canadian Operational Research Society (CORS) has recognized that graduation from a program in Applied Mathematics, Mathematics, or Statistics with a prescribed set of courses will qualify a student for the Diploma in Operations Research awarded by CORS. Interested students should consult the Department of Mathematics and Statistics for guidance.

### APPLIED MATHEMATICS

The degree programs in Applied Mathematics give students a good mathematical background and an understanding of mathematical methods, with emphasis on their applications in the sciences. Courses on computational and statistical techniques which are useful in many professions are an important part of the programs.

### MATHEMATICS

The Honours BA Programs in Mathematics are suitable for students who have a special fondness for mathematics. They provide an excellent background for many occupations demanding skills in mathematical reasoning and techniques. Those who wish to go on to graduate studies in mathematics should probably be in one of these programs.

The BA Program provides a degree in mathematics that is very flexible and allows the student to select courses in a wide variety of pure and applied mathematical areas. It can also be part of a liberal arts education with a moderate emphasis on mathematics. For example, you may wish to co-register in the Faculty of Education and obtain a BA and a BEd with a concentration in mathematics.

### MATHEMATICS FOR COMMERCE

The Honours BA in Mathematics for Commerce is split into two streams to help guide students towards courses reflecting their areas of interest. The streams are the Actuarial Stream and the Operations Research Stream. These provide rigorous basic training in several areas of mathematics and statistics useful in today's employment market, including mathematics of investment, actuarial science (i.e., life insurance mathematics), and operations research (i.e., the mathematics of optimal resource allocation). Fourth year advanced courses give extra depth in areas such as Applied Statistics, Applied Optimization and Accounting. A basic computer course is also required of each of the streams and several of the mathematics and statistics courses involve the use of a computer.

It is an ideal program for those who wish to receive the CORS diploma awarded by the Canadian Operations Research Society or to prepare for some of the Associateship examinations of the Society of Actuaries. Graduates from the program have many career opportunities in a wide variety of businesses or government agencies. Students who wish to continue studies at the graduate level will be well prepared to undertake the Master of Business (MBA degree). This combination will produce managers whose strong quantitative methods orientation will make them attractive to a large number of employers.

The Minor and BA program in Mathematics for Commerce provide basic grounding in several areas useful in many professions: statistics, mathematics of investment, actuarial science, and operations research. A basic computer course is also a requirement, and several of the mathematics and statistics courses involve the use of a computer. With the Minor or BA degree in Mathematics for Commerce, you may continue your education by, for example, applying to enter the MBA program at York.

## STATISTICS

Information and innovation are the economic fuel of the new millennium. Statistics is an interdisciplinary field providing the foundations and techniques to collect, analyze and present information in an effective and efficient manner. Through its application in almost every branch of modern professional life and research, statistics is a rapidly growing discipline which provides a statistician with a wealth of career opportunities. A program in statistics is an exploration of the nature of measurement, relationships amongst measured variables, chance variation, probability, simulation, uncertainty, inductive logic and inference.

The degree programs in Statistics provide both the mathematical foundations and the methods needed in applications. They also provide exposure to a variety of computing environments, an essential asset for nearly all careers today. The Honours BA programs also provide excellent preparation for subsequent graduate studies in statistics.

Statistics combines naturally with studies in the life, physical or social sciences, economics, mathematics for commerce, administrative studies or environmental studies. A particularly potent combination for high quality career opportunities is information technology and statistics. The specialized honours program in Information Technology and Statistics has been specially designed to meet the needs and interests of students desiring this program of study.

### CALCULUS OPTIONS FOR FIRST-YEAR STUDENTS

AS/SC/MATH1510 6.0 is intended for students who, despite having one or more 12Us or equivalents in mathematics, have a weak mathematical background. AS/SC/MATH1510 6.0 can serve as preparation for AS/SC/MATH1515 3.0 which provides an entrance to further calculus courses.

BBA students who wish to take only a minimum amount of mathematics should take both AS/MATH1530 3.0 and AS/MATH1540 3.0, or AS/MATH1550 6.0. The prerequisite for these courses is AS/SC/MATH1515 3.0, or OAC Calculus, or 12U Advanced Functions and Introductory Calculus, or equivalent.

A student with at least one OAC or 12U in mathematics or equivalent, but without previous calculus, must begin the study of calculus with AS/SC/MATH1515 3.0.

A student with OAC Calculus, or 12U Advanced Functions and Introductory Calculus, or equivalent can begin with AS/SC/MATH1000 3.0, or AS/SC/MATH1013 3.0, or AS/SC/MATH1300 3.0, and then take AS/SC/MATH1010 3.0, or AS/SC/MATH1014 3.0, or AS/SC/MATH1310 3.0.

### COURSE NUMBERING

Courses with second digit 5 cannot be used to satisfy departmental degree requirements except (i) by students in the Honours Minor or BA program in Mathematics for Commerce; and (ii) by students in other programs in a few cases as noted in program descriptions.

**AS/SC/MATH1000 3.0 Differential Calculus: (Honours Version.)** Axioms for real numbers, limits, continuity and differentiability. This course covers slightly fewer topics than AS/SC/AK/MATH1300 3.0, but covers them in greater depth. It should be taken by all those planning an Honours degree in Mathematics or a Specialized Honours degree in Statistics.

*Prerequisite:* AS/SC/MATH1515 3.0 or OAC Calculus or equivalent.

*Degree credit exclusions:* AS/SC/MATH1013 3.0, AS/SC/AK/MATH1300 3.0, AS/SC/MATH1505 6.0, AS/MATH1530 3.0, AS/AK/MATH1550 6.0, AS/ECON1530 3.0.

**AS/SC/MATH1010 3.0 Integral Calculus: (Honours Version.)** Riemann integral, fundamental theorems of calculus, transcendental functions, integration techniques, sequences, series. This course covers fewer topics than AS/SC/AK/MATH1310 3.0, but covers them in greater depth. It should be taken by all those planning an Honours degree in Mathematics or a Specialized Honours degree in Statistics.

*Prerequisite:* AS/SC/MATH1000 3.0 or permission of the department.

*Degree credit exclusions:* AS/SC/MATH1014 3.0, AS/SC/AK/MATH1310 3.0, AS/SC/MATH1505 6.0, AS/SC/AK/MATH3110 3.0.

**AS/SC/MATH1013 3.0 Applied Calculus I.** The first half of this course deals with differentiation and the second half with integration. Topics include derivatives of algebraic and transcendental functions, indefinite integrals, techniques of integration, the definite integral and its interpretation as an area.

*Prerequisite:* AS/SC/MATH1515 3.0 or OAC (or equivalent) Calculus.

*Degree credit exclusions:* AS/SC/MATH1000 3.0, AS/SC/AK/MATH1300 3.0, AS/SC/MATH1505 6.0, AS/MATH1530 3.0, AS/AK/MATH1550 6.0, AS/ECON1530 3.0.

**AS/SC/MATH1014 3.0 Applied Calculus II.** Applications of differential and integral calculus (e.g. maxima and minima, areas, volumes of revolution, moments and centroids etc.), indeterminate forms, improper integrals, Taylor series, simple ordinary differential equations and an introduction to multivariate calculus.

*Prerequisite(s):* One of AS/SC/MATH1000 3.0, AS/SC/MATH1013 3.0, AS/SC/AK/MATH1300 3.0, or, for non-Science students only, 6 credits from AS/MATH1530 3.0 and AS/MATH1540 3.0, AS/AK/MATH1550 6.0, AS/ECON1530 3.0 and AS/ECON1540 3.0.

*Degree credit exclusions:* AS/SC/MATH1010 3.0, AS/SC/AK/MATH1310 3.0, AS/SC/MATH1505 6.0.

**AS/SC/MATH1016 1.0 Applied Mathematics Module I.** Designed for students in Applied Mathematics to complement and enrich the material in AS/SC/MATH1013 3.0. The module treats the theory in greater depth, and explores extended applications and modeling. One lecture hour per week. One term. One credit.

*Prerequisite:* OAC (or equivalent) Calculus or AS/SC/MATH1515 3.0.

*Prerequisite or Corequisite:* AS/SC/MATH1013 3.0.

*Note:* This course must be taken within the first 60 credits of a student's program.

**AS/SC/MATH1017 1.0 Applied Mathematics Module II.** Designed for students in Applied Mathematics to complement and enrich the material in AS/SC/MATH1014 3.0. The module treats the theory in greater depth, and explores extended applications and modeling. One lecture hour per week. One term. One credit.

*Prerequisites:* AS/SC/MATH1013 3.0; AS/SC/MATH1016 1.0.

*Prerequisite or Corequisite:* AS/SC/MATH1014 3.0.

*Note:* This course must be taken within the first 60 credits of a student's program.

**AS/SC/MATH/CSE1019 3.0 Discrete Mathematics for Computer Science.** Introduction to abstraction. Use and development of precise formulations of mathematical ideas. Informal introduction to logic; introduction to naive set theory; induction; relations and functions; big O-notation; recursive definitions, recurrence relations and their solutions; graphs and trees. Three lecture hours per week. Plus drop-in optional problem sessions, as well as instructor office hours which are announced in each term.

*Prerequisites:* AK/AS/SC/MATH1190 3.0, or both of 12U Advanced Functions and Introductory Calculus and 12U Geometry and Discrete Mathematics.

*Degree credit exclusions:* AK/AS/SC/COSC1019 3.0, AS/AK/SC/MATH2320 3.0.

**AS/SC/MATH1021 3.0 Linear Algebra I.** Linear equations, matrices, Gaussian elimination, determinants and vector spaces. This course covers material similar to that in AS/SC/AK/MATH2221 3.0 but at a more advanced level. Required in Specialized Honours Statistics and in all Applied Mathematics, Mathematics and Mathematics for Commerce programs except the BA Program in Mathematics for Commerce. (Formerly AS/SC/MATH2021 3.0 - before 2001-2002.)

*Prerequisite:* One OAC mathematics course or equivalent.

*Degree credit exclusions:* AS/SC/MATH1025 3.0, AS/SC/MATH2021 3.0, AS/SC/AK/MATH2221 3.0.

**AS/SC/MATH1025 3.0 Applied Linear Algebra.** Topics include spherical and cylindrical coordinates in Euclidean 3-space, general matrix algebra, determinants, vector space concepts for Euclidean n-space (e.g. linear dependence and independence, basis, dimension, linear transformations etc.), an introduction to eigenvalues and eigenvectors.

*Prerequisite:* OAC (or equivalent) Algebra and Geometry.

*Degree credit exclusions:* AS/SC/AK/MATH1021 3.0, AS/SC/MATH2021 3.0, AS/SC/AK/MATH2221 3.0.

**AS/SC/MATH1090 3.0 Introduction to Logic for Computer Science.** The syntax and semantics of propositional and predicate logic. Applications to program specification and verification. Optional topics include set theory and induction using the formal logical language of the first part of the course.

*Prerequisite:* One OAC in mathematics or equivalent, or AK/MATH1710 6.0.

*Degree credit exclusions:* This course is not open to any student who has passed or is taking AS/SC/AK/MATH4290 3.0.

**AS/SC/MATH1131 3.0 Introduction to Statistics I.** Displaying and describing distributions; relations in categorical data; Simpson's paradox and the need for design; experimental design and sampling design; randomization; probability laws and models; central limit theorem; statistical inference including confidence intervals and tests of significance; matched pairs; simulation.

*Prerequisite:* At least one OAC (or equivalent) in mathematics is recommended.

*Degree credit exclusions:* AS/SC/AK/MATH2560 3.0, SC/BIOL2060 3.0, SC/BIOL3090 3.0, AS/ECON2500 3.0, AS/SC/GEOG2420 3.0, AS/SC/KINE2050 3.0, AS/POLS3300 6.0, AS/SC/PSYC2020 6.0, AS/SC/PSYC2021 3.0, AK/PSYC2510 3.0, AS/SOCI3030 6.0.

**AS/SC/MATH1190 3.0 Introduction to Sets and Logic.** Sets, functions, relations, induction, proof techniques, logic and logic circuits, basic combinatorics and some basic graph theory.

*Prerequisite:* One OAC in mathematics or equivalent, or AK/MATH1710 6.0.

*Note:* This course may not be taken for degree credit by any student who has passed AS/SC/AK/MATH1090 3.0 or any 3000 or higher level MATH course.

**AS/SC/MATH1300 3.0 Differential Calculus with Applications.** Limits, derivatives with applications, antiderivatives, fundamental theorem of calculus, beginnings of integral calculus.

*Prerequisite:* AS/SC/MATH1515 3.0 or AK/MATH1710 6.0 or OAC Calculus or equivalent.

*Degree credit exclusions:* AS/SC/MATH1000 3.0, AS/SC/MATH1013 3.0, AS/SC/MATH1505 6.0, AS/MATH1530 3.0, AS/AK/MATH1550 6.0, AS/ECON1530 3.0.

**AS/SC/MATH1310 3.0 Integral Calculus with Applications.** Transcendental functions, differential equations, techniques of integration, improper integrals, infinite series.

*Prerequisite(s):* One of AS/SC/MATH1000 3.0, AS/SC/MATH1013 3.0, AS/SC/AK/MATH1300 3.0, or, for non-Science students only, 6 credits from AS/MATH1530 3.0 and AS/MATH1540 3.0, AS/AK/MATH1550 6.0, AS/ECON1530 3.0 and AS/ECON1540 3.0.

*Degree credit exclusions:* AS/SC/MATH1010 3.0, AS/SC/MATH1014 3.0, AS/SC/MATH1505 6.0.

**AS/MATH1505 6.0 Mathematics for the Life and Social Sciences.** A presentation of the elements of single-variable differential and integral calculus, elementary linear algebra and introductory probability and statistics. This course is designed to provide a comprehensive mathematical background for students of the biological and social sciences. Emphasis is placed on basic mathematical skills and their applications.

*Prerequisite:* At least one OAC (or equivalent) in mathematics or AS/SC/MATH1510 6.0.

*Degree credit exclusions:* AS/SC/MATH1000 3.0, AS/SC/MATH1010 3.0, AS/SC/MATH1013 3.0, AS/SC/MATH1014 3.0, AS/SC/AK/MATH1300 3.0, AS/SC/AK/MATH1310 3.0, AS/MATH1530 3.0, AS/MATH1540 3.0, AS/AK/MATH1550 6.0, AS/ECON1530 3.0, AS/ECON1540 3.0.

**AS/SC/MATH1510 6.0 Fundamentals of Mathematics.** Designed for the student whose mathematical background is weak and who wishes to take further courses in mathematics. Topics include algebraic equations and inequalities; simple sequences and series; analytic geometry; trigonometry; functions, including algebraic, exponential, logarithmic and trigonometric functions.

*Note:* May not be taken by any student who has taken or is currently taking another university course in mathematics or statistics except for AS/SC/MATH1500 3.0 or AS/SC/MATH1515 3.0.

**AS/SC/MATH1515 3.0 Introduction to Calculus.** Elements of differential calculus, antiderivatives and integrals, with applications. Designed for students who have not taken (or have performed inadequately in) OAC (or equivalent) Calculus.

*Prerequisite:* One OAC in mathematics or AS/SC/MATH1510 6.0 or equivalent, or permission of the department. This course may be taken at the same time as the second half of AS/SC/MATH1510 6.0.

*Degree credit exclusions:* AS/SC/MATH1500 3.0. May not be taken by any student who has taken or is currently taking another university course in calculus.

**AS/MATH1530 3.0 Introductory Mathematics for Economists I.** This course introduces and develops topics in differential calculus, integral calculus, and their applications in economics. This course or equivalent is required for all Economics majors or minors; it also satisfies the mathematics requirement for the Schulich School of Business. It is suitable for the Bachelor Program in Mathematics for Commerce, but should not be taken by those who intend to major in any other Mathematics or Statistics program or in Computer Science. (Cross-listed to AS/ECON1530 3.0.)

*Prerequisite:* AS/SC/MATH1515 3.0 or OAC Calculus or equivalent.

*Prerequisite or Corequisite:* AS/ECON1000 3.0 or AS/ECON1010 3.0.

*Degree credit exclusions:* AS/SC/MATH1000 3.0, AS/SC/MATH1013 3.0, AS/SC/AK/MATH1300 3.0, AS/SC/MATH1505 6.0, AS/AK/MATH1550 6.0, AS/ECON1530 3.0.

**AS/MATH1540 3.0 Introductory Mathematics for Economists II.** This course will introduce and develop topics including matrix algebra, optimization, comparative statics of general function models and their applications in economics. This course is required for all Economics majors and minors; it will also satisfy the Mathematics requirements for the Schulich School of Business. (Cross-listed to AS/MATH1540 3.0.)

*Prerequisite:* One of AS/ECON1530 3.0, AS/MATH1530 3.0, or AS/SC/AK/MATH1300 3.0.

*Prerequisite or Corequisite:* AS/ECON1000 3.0 or AS/ECON1010 3.0.

*Degree credit exclusions:* AS/SC/MATH1505 6.0, AS/MATH1540 3.0, AS/AK/MATH1550 6.0. May not be taken by any student who has taken or are taking AS/SC/AK/MATH1021 3.0 or AS/SC/MATH1025 3.0 or AS/SC/MATH2021 3.0 or AS/SC/AK/MATH2221 3.0 or equivalent.

**AS/MATH1550 6.0 Mathematics with Management Applications.** This course is designed to provide a mathematical background for students in the BBA (Honours) Program. It is also suitable for the BA Program in Mathematics for Commerce, but should not be taken by those who intend to major in any other program in Mathematics or Statistics or in Computer Science. It includes calculus, matrix algebra and elements of optimization with applications to management.

*Prerequisite:* AS/SC/MATH1515 3.0 (may also be taken as a first-term corequisite) or OAC Calculus or equivalent.

*Degree credit exclusions:* AS/SC/MATH1000 3.0, AS/SC/MATH1013 3.0, AS/SC/AK/MATH1300 3.0, AS/SC/MATH1505 6.0, AS/MATH1530 3.0, AS/MATH1540 3.0, AS/ECON1530 3.0, AS/ECON1540 3.0. This course may not be taken by any student who has taken or is taking AS/SC/AK/MATH1021 3.0 or AS/SC/MATH1025 3.0 or AS/SC/MATH2021 3.0 or AS/SC/AK/MATH2221 3.0 or equivalent.

**AS/MATH1581 3.0 Business Mathematics I.** This course is an introduction to interest rates (simple, compound), annuities (ordinary, due, deferred), amortization (mortgages, other debts), sinking funds, bonds (face value, bond rate, price, yield rate), and depreciation (straight line, constant percentage).

*Prerequisite:* Ontario Grade 12 Mathematics or equivalent.

*Degree credit exclusion:* AS/AK/MATH2580 6.0.

**AS/MATH1590 3.0 The Nature of Mathematics II.** A continuation of some of the themes explored in AS/SC/MATH 1580 3.0. Further topics include elements of probability and statistics, the nature of computers, elementary set theory and logic.

*Prerequisite:* AS/SC/MATH1580 3.0 or permission of the course coordinator.

*Degree credit exclusion:* Not open to any student who has taken or is taking another university mathematics course (except AS/SC/MATH1580 3.0) unless permission of the course coordinator is obtained.

**AS/MATH2022 3.0 Linear Algebra II.** Inner product spaces, linear transformations, eigenvalues, diagonalization, least squares, quadratic forms and Markov chains. Similar to AS/SC/AK/MATH2222 3.0 but at a more advanced level. Required in Specialized Honours Applied Mathematics, Specialized Honours Statistics and in all Mathematics and Mathematics for Commerce programs except the BA program in Mathematics for Commerce.

*Prerequisite:* AS/SC/AK/MATH1021 3.0, or AS/SC/MATH2021 3.0, or permission of the course coordinator.

*Degree credit exclusion:* AS/SC/AK/MATH2222 3.0.

**AS/MATH2560 3.0 Elementary Statistics I.** Displaying and describing distributions, normal distribution. Relationships between variables, regression and correlation. The need for design, experimental design and sampling design. Sampling distributions, bias, variability. Probability models, random variables, probability laws.

*Prerequisite:* Ontario Grade 12 Advanced Mathematics.

*Degree credit exclusions:* AS/SC/AK/MATH1131 3.0, SC/BIOL2060 3.0, SC/BIOL3090 3.0, AS/ECON2500 3.0, AS/SC/GEOG2420 3.0, AS/SC/KINE2050 3.0, AS/POLS3300 6.0, AK/AS/SC/PSYC2020 6.0, AK/AS/SC/PSYC2021 3.0, AK/PSYC2510 3.0, AS/SOCI3030 6.0.

**AS/MATH2570 3.0 Elementary Statistics II.** Binomial distribution, sampling distribution of sample proportions and means, central limit theorem. Confidence intervals, tests and decisions, abuse of tests. Inference for a single mean, comparing two means, and for spread. Contingency tables. Simple regression and basic analysis of variance.

*Prerequisite:* AS/SC/AK/MATH2560 3.0 or AS/SC/AK/MATH1131 3.0.

*Degree credit exclusions:* AS/SC/MATH1132 3.0, SC/BIOL2060 3.0, SC/BIOL3090 3.0, AS/SC/GEOG2420 3.0, AS/SC/KINE3150 3.0, AS/POLS3300 6.0, AK/AS/SC/PSYC2020 6.0, AK/AS/SC/PSYC2022 3.0, AK/PSYC 3110 3.0, AS/SOCI3030 6.0.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR FOR APPLIED MATHEMATICS. (ASSUMES A COURSE LOAD OF 29 CREDITS):**

The course selection suggested below assumes prerequisites for all Mathematics courses have been met.

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/MATH1013 3.0 (Fall term) and AS/MATH1014 3.0 (Winter term);
- AS/MATH1016 1.0 (Fall term) and AS/MATH1017 1.0 (Winter term);
- AS/CSE1540 3.0 (if not taking AS/CSE2031 3.0 in second year);
- AS/MATH1021 3.0;
- 1000-level 6 credit NATS course.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR FOR MATHEMATICS. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

The course selection suggested below assumes prerequisites for all Mathematics courses have been met.

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/MATH1000 3.0 (Fall term) and AS/MATH1010 3.0 (Winter term);
- One of AS/MATH1090 3.0 or AS/MATH1190 3.0;
- AS/MATH1021 3.0;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR FOR MATHEMATICS FOR COMMERCE (HONOURS BA – OPERATIONS RESEARCH STREAM OR HONOURS BA – ACTUARIAL STREAM). (ASSUMES A COURSE LOAD OF 30 CREDITS):**

The course selection suggested below assumes prerequisites for all Mathematics courses have been met.

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/MATH1300 3.0 (Fall term) and AS/MATH1310 3.0 (Winter term);
- AS/CSE1520 3.0 (Fall or Winter term) and AS/CSE1530 3.0 (Fall or Winter term) or 1000-level 6 credit NATS course;
- AS/MATH1131 3.0;
- AS/MATH1021 3.0;
- 3 credit elective course (optional).

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR FOR STATISTICS. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

The course selection suggested below assumes prerequisites for all Mathematics courses have been met.

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/MATH1000 3.0 (Fall term) and AS/MATH1010 3.0 (Winter term);
- AS/MATH1131 3.0;
- AS/MATH1021 3.0 (Fall term) and AS/MATH2022 3.0 (Winter term);
- 1000-level 6 credit NATS course.

## Natural Science

The Natural Science courses are designed, as part of the general education requirement to acquaint students not intending to be professionally concerned with science with the outlook, methods and some of the achievements of science. The individual courses offered approach this objective by selecting a particular area, problem or aspect of science in which the operations of the scientific enterprise can be studied in some detail.

**SC/NATS1610 6.0 The Living Body.** Some aspects of human biology, including structure and function, reproduction, physiology, genetics and a study of some human diseases. Laboratories are self-paced, scheduled audio-tutorials involving demonstrations, experiments and observations. Three lecture hours, one laboratory hour. Two terms. Six credits.

*Degree credit exclusions:* SC/NATS1620 6.0 (taken before 2001-2002), SC/NATS1660 6.0, SC/NATS1690 6.0.

*Note:* Not open to students enrolled in Biology programs.

**SC/NATS1640 6.0 Biology and the Environment.** This course provides an understanding of the fundamental biological and ecological principles influencing the environment. The impact of the human species on the biosphere and inter-relationships with all living organisms are discussed in the context of environmental concerns. Three lecture hours, one tutorial hour. Two terms. Six credits.

*Degree credit exclusions:* SC/NATS1690 6.0, SC/NATS1770 6.0, SC/NATS1840 6.0, ES/ENVS1500 6.0.

*Note:* Not open to students enrolled in Biology programs.

**SC/NATS1650 6.0 Human Anatomy for the Fine Arts.** An introductory course on the structure and function of the human body specifically oriented towards the needs of students in Fine Arts. Body systems are studied from anatomical, physiological and biomechanical perspectives. Included as well are on-going references to nutrition, athletic injuries, and health and wellness. Two lecture hours, two laboratory hours. Two terms. Six credits.

Laboratories will involve the study of human bones and the examination of dissected cat and sheep anatomical structures. If students believe they will not be able to cope with this laboratory material, they should not enrol in this course.

*Degree credit exclusions:* AS/SC/KINE2031 3.0, AS/SC/KINE3070 3.0, AS/SC/PHED2070 3.0, SC/PHED2070 4.0, AS/PHED3070 3.0, SC/PHED3070 4.0.

*Note:* Limited space available.

**SC/NATS1660 6.0 The Biology of Sex.** This course investigates the role of sexual reproduction in the living world. The cellular, physiological and genetic bases of sex are discussed. Other topics include sexual behaviour and the influence of sexual reproduction on evolution. Three lecture hours for two terms, two laboratory hours for one term. Six credits.

*Degree credit exclusions:* SC/NATS1610 6.0, SC/NATS1690 6.0. Not open to students enrolled in Biology programs.

**SC/NATS1670 6.0 Concepts in Human Health and Disease.** This course examines health threats from a biological perspective, with focus on issues that are relevant to the 20 – 30 age group, approaching immunological, bacterial, viral and genetic diseases from a multi-disciplinary perspective. Three lecture hours, one laboratory hour. Two terms. Six credits.

**SC/NATS1680 6.0 The Genetic Revolution.** This course examines the impact of recent genetic discoveries on medicine, agriculture and industry. New technologies employ enzymes to cut and splice DNA from different organisms. This has the potential to benefit human society but gene manipulations raise important ethical questions. Three lecture hours, one tutorial hour. Two terms. Six credits.

*Degree credit exclusions:* SC/NATS1800J 6.0A, SC/NATS1800J 6.0B, SC/NATS1850 6.0, SC/BC1850 6.0. Not open to students enrolled in Biology programs.

**SC/NATS1690 6.0 Evolution.** This course concerns the origin and diversification of life forms on Earth. Students are introduced to the historical development of evolutionary theory, classification of living things and to scientific explanations of how biological diversity has arisen. Three lecture hours for two terms, two laboratory hours for one term. Six credits.

*Degree credit exclusions:* SC/NATS1610 6.0, SC/NATS1640 6.0, SC/NATS1660 6.0, SC/NATS1695 6.0.

*Note:* Not open to students enrolled in Biology programs.

**SC/NATS1710 6.0 The Nature and Growth of Scientific Thought.** Science is examined as an intellectual activity. Emphasis is placed on the evolution of some key concepts to show the nature and methodology of natural science, the development of scientific ideas and their grounding in experience. Three lecture hours plus scheduled laboratory sessions. Two terms. Six credits.

*Degree credit exclusion:* SC/NATS1730 6.0.

**SC/NATS1720 6.0 Light and Sound.** An introduction to the physics, physiology and psychology of light and sound, together with some of the historical background and philosophical implications of these studies. Three lecture hours plus scheduled laboratory sessions. Two terms. Six credits.

**SC/NATS1730 6.0 Science as Discovery.** A study of the nature of scientific discovery based on several case histories, including the Ptolemaic and Copernican planetary theories, the Newtonian mechanist system, Darwin's theory of evolution, Einstein's relativity, and Watson and Crick's discovery of the structure of the DNA molecule. Three lecture hours, one tutorial hour. Two terms. Six credits.

*Degree credit exclusion:* SC/NATS1710 6.0.

**SC/NATS1740 6.0 Astronomy.** A discussion of our present understanding of the universe and its constituents. Topics include the structure and evolution of the planets, stars, galaxies and the universe as a whole. Three lecture hours per week, two-hour laboratory sessions every second week. Two terms. Six credits.

*Degree credit exclusion:* Not open to any student who has passed or is taking SC/PHYS1070 3.0.

**SC/NATS1750 6.0 The Earth and Its Atmosphere.** Topics addressed concerning the Earth include geochronology, seismology, geomagnetism and plate tectonics. Topics addressed concerning the atmosphere include the general circulation, climate change, ozone depletion, weather and violent storms. Three lecture hours, one tutorial hour. Two terms. Six credits.

*Degree credit exclusions:* SC/NATS1780 6.0. Not open to any student who has passed or is taking a course in Earth and Atmospheric Science.

**SC/NATS1770 6.0 Technology and the Environment.** Basic scientific principles and reasoning need to be applied to environmental pollution. Underlying causes of the present difficulties and current technological solutions are examined. Some ecological and societal aspects of pollution are discussed. Three lecture hours per week, one tutorial hour every second week. Two terms. Six credits.

*Degree credit exclusions:* SC/NATS1640 6.0, SC/NATS1840 6.0.

**SC/NATS1780 6.0 Weather and Climate.** The weather and health of our atmosphere affect us all. This course provides an overview of the Earth's atmosphere; its chemistry, physics and dynamics; an introduction to meteorology and weather forecasting; and a discussion of climate. Canada's weather and climate are emphasized. Three lecture hours, one tutorial hour. Two terms. Six credits.

*Degree credit exclusion:* SC/NATS1750 6.0.

**SC/NATS1790 6.0 The Science of Flight.** This course presents basic physical principles by studying various aspects of aircraft and flying. Topics include properties of air as a fluid, aero-engines, basic theory of flight, principles of aircraft instruments and navigation, and processes which influence the weather. Three lecture hours, one tutorial hour. Two terms. Six credits.

**SC/NATS1820 6.0 Molecules and the Mind.** A study of the role of chemistry in contemporary society. Relevant topics are selected each year to show how chemistry impinges upon daily life. Important historical perspectives and basic concepts, such as energy and atomic/molecular structure, are introduced as background. Three lecture hours, one tutorial hour. Two terms. Six credits.

*Degree credit exclusions:* Not open to any student who has passed or is taking any one of SC/CHEM1000 6.0, SC/CHEM1000 3.0, SC/CHEM1001 3.0, SC/CHEM1010 6.0.

**SC/NATS1840 6.0 Science and the Environment.** This course provides a simplified description of the complex interactions and balances controlling the biosphere. The ways in which pollutants are produced and dispersed in the environment are discussed, together with their effects and how they are monitored and controlled. Three lecture hours, one tutorial hour. Two terms. Six credits.

*Degree credit exclusions:* SC/NATS1640 6.0, SC/NATS1770 6.0.

**SC/NATS1860 6.0 Science: Past, Present and Future.** Modern science has drastically changed our lives and how we perceive the world and will do so in future. This course explores, through case studies of revolutions in biological and physical sciences, how scientists work, experiment, theorize, communicate and debate. Three lectures and one hour on-line tutorial per week. Two terms. Six credits.

**SC/NATS1880 6.0 Life Beyond Earth.** This course considers the various factors required for life to exist beyond Earth, both life that may have evolved elsewhere and what would be necessary for humans moving out into space. Three lecture hours per week plus alternate week tutorial/laboratory sessions of two hours. Two terms. Six credits.  
*Degree credit exclusion:* AK/NATS1730 6.0

**SC/NATS2700 9.0 Science: Fundamental Ideas and Social Dimensions.** A study of key ideas in the physical, life, earth, space and environmental sciences necessary to teach the Ontario elementary science curriculum. The social dimensions of science and technology, especially relating to Canada, are integrated with the scientific material. Four lecture hours per week, twelve three-hour laboratories. Two terms. Nine credits.  
*Prerequisite:* Normally open only to those students co-registered in the Faculty of Education Primary/Junior or Junior/Intermediate programs, or to those planning to apply for these programs.

*Note:* Successful completion of this course will fulfil the Faculty of Arts Natural Science General Education Requirement.

## Philosophy

When someone chooses to study philosophy they usually do so because they have a strong interest in ideas, and they like to think and discuss ideas they think are interesting. The philosophers who are teaching at York University are interested in important questions that have been thought about for thousands of years. Questions like: What is truth? What does it mean to do a good act? Is there something that all good arguments have in common? What does it mean to be a person? How is it that people acquire knowledge? Is that the same as being wise? Does God exist? Along with other contemporary philosophers we also study questions that have arisen more or less recently: Is cloning right or wrong? When is civil disobedience justified? Is democracy better than any other system of government? Why do we punish criminals by putting them in prison? Can computers think?

Philosophers study these questions not only for their own sake, but also to sharpen their ability to think clearly, and to understand and interpret other points of view. The goal of studying philosophy is to better understand important ideas, and to become a better thinker, debater, writer, and a better person.

All 1000 and 2000-level courses in philosophy are open to first year students. The 1000-level courses provide an overview of several different areas of philosophy and are ideal for students who are wondering what the study of philosophy is all about. The 2000-level courses are also introductory, but focus on a specific philosophical question or problem.

*Note:* Honours majors are strongly urged to take PHIL2010 3.0, PHIL2015 3.0, PHIL2020 3.0, PHIL2025 3.0, and PHIL2100 3.0. All majors should consult the Undergraduate Program Director concerning course selection and design of individual programs.

**AS/PHIL1000 6.0 Introduction to Philosophy.** An introduction to the basic issues and classic writers in the Western philosophical tradition. Areas such as ethics, metaphysics, theory of knowledge, and logic will be surveyed by examining the writings of philosophers such as Plato, Aristotle, Descartes, Berkeley, Hume as well as more modern writers. (Cross-listed to AK/PHIL1000 6.0.)

*Degree credit exclusion:* AK/PHIL2400 6.0.

**AS/PHIL1100 3.0 The Meaning of Life.** This course explores a number of fundamental practical philosophical questions: What is the meaning of (my) life? What is happiness, and how can I achieve it? What is wisdom? What is death, and what does it mean to me? Readings from Plato, the Stoics, the Epicureans, Spinoza, Tolstoy, and contemporary philosophers.

**AS/PHIL2010 3.0 Origins of Western Philosophy.** The Ancient Greek philosophers are the origin of modern Western thought. How did they construe reality, knowledge, and humankind's relation to the world? Philosophers such as Heraclitus, Parmenides, Zeno and Democritus will be explored. (Cross-listed to AK/PHIL2010 3.0.)

**AS/PHIL2015 3.0 Plato and Aristotle.** Plato and Aristotle are the pillars of Western Philosophy. Practically all modern thought has its roots in their work. This course examines their writings and philosophy.

**AS/PHIL2020 3.0 Reason, God and the Mind.** The works of Descartes, Spinoza, and Leibniz are crucial building blocks of our contemporary understanding of the world. This course examines their work.

**AS/PHIL2025 3.0 Experience, World and the Self.** The works of Locke, Berkeley and Hume manifested an approach to philosophy that emphasized sense experience and the development of all knowledge from it. This course explores this tradition and its impact on our current world view. (Cross-listed to AK/PHIL2025 3.0.)

**AS/PHIL2035 3.0 Asian Philosophical Traditions.** This course is an introduction to the major philosophical traditions of India and China.

**AS/PHIL2050 6.0 Philosophy of Law.** A) Crime and Punishment: What is the criminal law for? What should be prohibited and why? What excuses allowed? B) The concept of law: What is a law? What is a legal system? Positivism, realism, and Natural Law theories. (Cross-listed to AK/PHIL2050 6.0.)

*Degree credit exclusion:* AK/PHIL3530 6.0.

**AS/PHIL2060 3.0 Social and Political Philosophy.** This course examines several theories of social justice including utilitarianism, social contract, theory, and natural rights. How do we distinguish between right and wrong? Good and evil?

**AS/PHIL2070 3.0 Introductory Ethics.** This course provides a basic introduction to the major ethical theories in western thought, and to some basic metaethical questions. One such question is "What, if anything, does it mean to say that a certain action is morally good or right?" (Cross-listed to AK/PHIL2070 3.0.)

**AS/PHIL2075 3.0 Introduction to Applied Ethics.** This course introduces students to the application of ethical theory to controversial public issues such as abortion, affirmative action, and euthanasia, among others.

**AS/PHIL2080 3.0 Perception, Knowledge and Causality.** This course provides an introduction to philosophical discussion about what exists, or what is most real, the subject of metaphysics, and what we can truly know about such things. What are the most basic things, and how do they interact with each other? (Cross-listed to AK/PHIL2080 3.0.)

**AS/PHIL2090 3.0 Introduction to the Philosophy of Religion.** Can we prove God's existence or must we experience God directly? Is faith opposed to reason? Are miracles and revelations really possible? Do a mystic's claims count as knowledge. (Cross-listed to AK/PHIL2090 3.0.)

**AS/PHIL2100 3.0 Introduction to Logic.** Logic, in the philosophical tradition, is the study of what makes arguments valid. That is, it aims to distinguish correct reasoning from faulty reasoning. Modern symbolic logic begins this project by giving two complementary analyses of validity. This course presents the basic elements of modern symbolic logic for the beginning student.

**AS/PHIL2110 3.0 Truth, Theory and Superstition.** There are diverse views on how to improve one's understanding or to do research, even in the case of science. This course investigates the possibility of a method of science and also recent contributions to its theory. (Cross-listed to: AK/PHIL2110 3.0.)

**AS/PHIL2120 3.0 Existentialism.** This course is an introduction to some of the central themes of existentialism, for example, the individual, being, the absurd, freedom, moral choice. These themes are explored in the work of philosophers such as Kierkegaard, Nietzsche, Camus, Sartre, deBeauvoir.

**AS/PHIL2130 3.0 Philosophy of Art and Literature.** Is truth relevant to art? What connections are there between art and morality? Are aesthetic judgments purely subjective or is there an objective basis for them? What is the artist's role in society? (Cross-listed to AK/PHIL2130 3.0.)

**AS/PHIL2160 3.0 Mind, Brain and Self.** An introduction to metaphysical issues about the mind. What is the nature of the mind and what is its relation to the body? What is the self and what is it that makes one the same person over time? What is the nature of consciousness and what is its relation to the brain? (Cross-listed to AK/PHIL2160 3.0.)

**AS/PHIL2170 3.0 Freedom, Determinism and Responsibility.** An investigation of different concepts of freedom, arguments for free will and determinism, people's responsibility for their actions and how it is adjudicated, the justification of punishment, and some related moral problems.

**AS/PHIL2200 3.0 Critical Reasoning.** A systematic study of practical argument, the analysis of techniques, formal and informal fallacies, the relationship between arguing well and winning an argument. When is argument propaganda? Methods of identifying and undermining specious arguments will be explored and tried.

*Degree credit exclusion:* AK/MODR2410 3.0 (if completed prior to Fall/Winter 2005-2006).

**AS/PHIL2240 3.0 Philosophy and Psychology.** What concepts of mind underlie current research on mind in psychology and cognitive science? What methods are used to study it? How much can science tell us about our own subjectivity?

**AS/PHIL2250 3.0 Philosophy of Gender and Sexuality.** An examination of some conceptual and normative questions about gender and the nature, forms and regulation of human sexuality.

**AS/PHIL2420 3.0 Human Nature.** This course is an introduction to philosophy focusing upon traditional and contemporary views of human nature. For example, are we basically good or evil, rational or irrational, free or unfree, altruistic or egoistic? (Cross-listed to AK/PHIL2420 3.0.)

**AS/PHIL2500 3.0 Introduction To Feminist Philosophy.** This course is an introduction to core readings and concepts in feminist philosophy including, but not limited to, essentialism vs. non-essentialism, systemic and overt sexism, and key philosophical writings in feminist philosophy.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- Introductory course in PHIL (usually 6 credits);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## **Political Science**

The Political Science curriculum offers students a program of study that highlights our Department's strengths. The program is designed to develop a student's ability in three areas. In the area of political analysis, students will learn to think critically about political life, especially in relation to the use and abuse of power, rights and responsibilities, different forms of diversity, and communities and nations in a global context. In the area of critical skills, the development of specific skills that will be an asset for future employment, including effective written and oral communication skills, analytical and numerical skills, and collaborative skills are emphasized. In the area of democratic awareness, students will learn about how power and authority are exercised and the possibilities of acting politically to bring about change, thereby participating meaningfully in public life and pursuing the enhancement of social justice.

Political Science courses at the 1000 and 2000-level are open to all first year students whether they are Political Science majors in the subject or are interested in taking electives in the subject.

### **1. 1000-LEVEL COURSES**

*Note:* Open to all students. Majors and Minors are required to successfully complete AS/POLS1000 6.0 towards degree requirements.

**AS/POLS1000 6.0 Introduction to Politics.** This course will introduce students to the central concepts of political science. The emphasis will be on how individuals participate in politics and on how politics may be changed. Among the topics to be considered are the following: nationalism and nation building, liberalism, communism, fascism, power, war, imperialism and dependency, international organization, interdependence, and integration. Material from municipal, provincial, national, and international levels of politics will be included as well as material on current policy issues, such as recent changes in the Ontario Human Rights Code.

**AS/POLS1090 3.0 Introduction to Business, Government and Society.** Three decades of sweeping change in the organization of the Canadian economy and state have transformed Canadian social life, from unemployment to the workplace. This course explores these changes within a broader historical and global framework.

## **2. 2000-LEVEL COURSES**

*Note:* Open to all students. No prerequisites.

**AS/POLS2300 6.0 Introduction to Empirical Theory.** Introduction to the issues, procedures, and theories associated with the empirical approach to the study of politics. The course includes an examination of the origins and critical debates of political science and a survey of the major empirical theories of politics.

*Note:* This course is a prerequisite for all 4000-level courses in empirical theory and methodology.

**AS/POLS2900 6.0 Perspectives on Politics.** This course examines different answers to critical questions concerning who does rule, who ought to rule, and the conditions, institutions, and practices necessary to realize such rule.

*Degree credit exclusions:* AS/POLS2040 6.0, AK/POLS2440 6.0.

**AS/POLS2910 6.0 Canadian Democracy in a North American Context.** This course introduces some of the political developments and nature of Canadian democracy in the context of the wider North American community. Topics include the constitution; the Charter of Rights; federalism; elections; social and economic development; migration; human rights, and NAFTA.

*Degree credit exclusions:* AS/POLS2100 6.0, AS/POLS2610 6.0, AK/POLS3420 6.0, GL/POLS2600 6.0.

**AS/POLS2920 6.0 Global Politics.** This course explores the forces that structure power, conflict, compromise and cooperation both within states and among them, emphasizing the diversities and inequalities, the violence, and the on-going struggles to achieve political community that mark the present era of globalization.

*Degree credit exclusion:* GL/ILST2300 3.0.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/POLS1000 6.0;
- one of AS/POLS2900 6.0 or AS/POLS2910 6.0 or AS/POLS2920 6.0;
- 1000-level 6 credit NATS course;
- 3 credit elective course (optional).

## **Professional Writing**

The Professional Writing program combines historical and theoretical analysis of written expression with the development of practical expertise in creating, managing, coordinating, and presenting written information in a constructive and dynamic fashion. The program includes courses in the history and process of the book, in magazine writing, and in communications within institutions alongside courses in editing, copyediting, document design, and multi-media technologies.

**AS/WRIT1300 3.0 Theories of Writing.** Students in this course explore, and learn to apply, some of the recent research on the act of writing from a variety of disciplines including cognitive psychology, linguistics, communications studies and education.

**AS/WRIT1310 3.0 Writing Strategies for Nonfiction.** This course analyzes the elements found in successful examples of nonfiction prose, professional and technical writing in order that students may apply these principles to their own writing.

*Note:* Internet access is required for this course.

**AS/WRIT1500 3.0 Writing and Computers.** This course explores some of the recent research on the act of writing and on writing with computers. Students learn how to apply the findings of this research to their own writing with computers.

*Note:* This course meets in a computer lab; computer use is required.

**AS/EN/HUMA/WRIT1980 9.0 Professional Writing: Process and Practice.** This course considers a wide range of written expression including fiction, nonfiction, poetry and technical/business writing, with an emphasis on the theory and practice of writing. (This course is affiliated with Founders College.)

*Note:* Limited space available to non-Professional Writing majors.

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### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- AS/EN/HUMA/WRIT1980 9.0 (will fulfill Foundations requirement);
- 6 credits chosen from AS/EN1250 3.0, AS/EN1350 3.0, AS/WRIT1300 3.0, or AS/WRIT1310 3.0;
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## **Psychology**

The Department of Psychology offers a curriculum which begins with a broad introductory survey of the various areas of enquiry within the discipline of psychology and the various applications of psychological knowledge.

The intermediate level of the curriculum then provides choice from a wide range of 3 credit courses which pursue selected areas of psychology in greater depth. Insofar as possible, courses are offered in multiple sections with alternative formats so that students may elect the format that meets their needs.

At the advanced level, courses typically are offered in relatively small seminars. Students are encouraged to select a wide range of courses and a high degree of flexibility is possible within the programs offered. It is the intention of the Department of Psychology to serve the needs of students whose interests in the discipline range from curiosity to commitment.

Students in all Psychology courses are encouraged to learn about psychological research by participating as subjects in research projects conducted under the supervision of the Department of Psychology.

### **JOINT PROGRAMS WITH SENECA COLLEGE**

The Psychology Department offers a joint program with Seneca College: a Certificate in Rehabilitation Services from Seneca College, along with the degree in Psychology.

**AS/SC/PSYC1010 6.0 Introduction to Psychology.** A survey of psychology introducing basic terms, concepts and methods. Included are topics such as biological bases of behaviour, learning, perception, motivation, cognition, child development, personality, and abnormal and social psychology. (Cross-listed to AK/SC/PSYC1010 6.0.)  
*Degree credit exclusion:* AK/PSYC2410 6.0.

*Note:* This course is required for all students who intend to pursue additional courses in Psychology at the 2000, 3000 and 4000-levels. Students must pass the course with a minimum grade of C (4.0) in order to pursue further studies in Psychology. Under exceptional circumstances, non-majors who have not obtained a minimum grade of C (4.0) in AS/AK/SC/PSYC1010 6.0 may apply for special consideration to enrol in an upper level psychology course for which AS/AK/SC/PSYC1010 6.0 is a prerequisite. This application should be made to the Psychology undergraduate program director of the Faculty offering the course.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/PSYC1010 6.0 (with a minimum grade of C);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## **Public Policy and Administration**

The Department of Political Science offers a Specialized Honours BA Program in Public Policy and Administration. It consists of required courses such as, quantitative methods in policy analysis (statistics and research design), public law, economics, and public administration. The purpose of the program is to provide students with skills required for public sector employment as well as giving them a broad and liberal education. In addition, many graduates have gone on to graduate school or law school, or have found private sector employment in areas dealing with government. Between third and fourth years, students may have an opportunity to participate in an internship program involving supervised work in government or the private sector.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 – 33 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/POLS1000 6.0;
- AS/ECON1000 3.0 and AS/ECON1010 3.0;
- 1000-level 6 credit NATS course;
- 3 credit elective course or AS/POLS2300 6.0 or AS/POLS2900 6.0 or AS/POLS2910 6.0.

## **Religious Studies**

The Religious Studies Program invites students to join in current scholarly efforts to describe and to understand different forms of religious experiences, which are an indispensable key to the understanding of human behaviour and thought in general. Religious Studies has traditionally been a small program emphasizing personal contact between its majors and the faculty participating in the program. This program has a particularly strong relationship with Vanier College; first year students are encouraged to affiliate with Vanier College which also houses the Religious Studies Students Association.

In the core course, students will explore the rich variety of the world's religious traditions from a number of disciplinary perspectives. They may, if they wish, concentrate on one religious tradition (Christianity, Judaism, Islam, etc.) or they may take a comparative approach. Students are expected to acquire breadth both in disciplinary approach and in subject matter.

The core course for the Religious Studies program is AS/HUMA2800 9.0 Introduction to the Study of Religion (Cross-listed to AS/SOSC2600 9.0.) *(Note: 6 credits of this course will count towards the Religious Studies major.)* This course is not, however, open to first year students. Students interested in majoring in this program should consider a course with a religion component such as: AS/HUMA1110 9.0 Greek and Biblical Traditions.

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course (see suggestion listed above);
- 1000-level 6 credit NATS course;
- 6 credit elective course or 6 credit introductory level course from the Religious Studies list of courses;
- 6 credit elective course;
- 3 credit elective course (optional).

## **Science and Society**

The Science and Society Program provides students with the opportunity to study the place of modern science and technology in human culture and society from an integrated, critical, and interdisciplinary perspective. The program includes courses dealing with the history, philosophy, and sociology of the mathematical, physical, biological, and social sciences, as well as the social, cultural, and intellectual contexts which both shaped and were shaped by thinking in those fields. Themes and areas of concentration include: 1) Science, Technology, and Social Change; 2) History and Philosophy of Science, Technology, and the Social Sciences; 3) Science, Technology, and Humanistic Thought; 4) Science, Technology, and the Arts.

First year students interested in majoring in this program are encouraged to enrol in AS/HUMA1910 9.0 Science and the Humanities.\* *(Note: 6 credits of this course will count towards the Science and Society major.)*

### **SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):**

- 1000-level 9 credit Foundations HUMA or SOSC course (strongly encouraged to enrol in AS/HUMA1910 9.0);
- Introductory course towards Major 1 (usually 6 credits);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## Sexuality Studies

The School of Women's Studies is the home of the Honours Minor degree option in Sexuality Studies where the dynamics of sexual hierarchy, resistance, and diversity will be studied in Canadian and international contexts both past and present.

Students interested in the Minor in Sexuality Studies should consider taking one of the following courses in first year:

AS/HUMA1950 9.0 Concepts of Male and Female in the West

AS/SOSC1185 9.0 Women and Society

AS/SOSC1210 9.0 Human Rights and Canadian Minorities

AS/SOSC1350 9.0 Women and the Law

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course (see suggestions listed above);
- Introductory course towards Major 1 (usually 6 credits);
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## Social and Political Thought

The Program in Social and Political Thought is concerned with the interdisciplinary study of human community – its nature, history, and foreseeable futures. It is intended for those students whose breadth of focus is such that they would like to view the social and political situation of contemporary societies, both substantively and theoretically, from a plurality of humanistic and social scientific perspectives. The Program includes a wide range of courses in areas of Social and Political Thought such as – History of Social and Political Thought; Political Economy; The Foundations of Social and Political Theory; and Literature, Art and Society.

The Social and Political Thought program is offered as an Honours (Double Major) or as an Honours (Minor) program. Students choose one of the following two core courses in their second year: AS/SOSC2550 6.0 Contemporary Theories in Social and Political Thought or AS/SOSC2570 9.0 Perspectives On Human Nature and Political Thought.\*  
(Note: 6 credits of this course will count towards the Social and Political Thought major.)

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course (see note below);
  - Introductory course towards Major 1 (usually 6 credits);
  - 1000-level 6 credit NATS course;
  - 6 credit elective course;
  - 3 credit elective course (optional).
- Note: Students who plan to take AS/SOSC2570 9.0 in second year should complete a 1000-level 9 credit Foundations HUMA course in first year.

## Social Science

Courses in the Division of Social Science are designed on an interdisciplinary basis, and are directed at basic issues in the understanding of society as they arise in the theory and practice of the social sciences. They are usually taught by teams of faculty members from various disciplines.

Selected 1000-level courses offered through the Division of Social Science are a part of the Faculty of Arts Foundations program. These courses have a 9 credit value and are affiliated with one of the Arts Colleges. As a part of the General Education requirement of the Faculty of Arts, these courses introduce students to interdisciplinary study and emphasize critical thinking, reading, and writing skills at the university level.

**AS/SOSC1000 9.0 Introduction to Social Science.** The course considers the distinctive characteristics of modern society including the impact of modernization on the family, religion, economic behaviour, politics and belief systems. It introduces many of the major concepts social scientists use in analyzing how society works. (This course is affiliated with Calumet College.)

**AS/SOSC1012 9.0 Understanding Social Theory.** This course provides an interdisciplinary perspective on the emergence of Social Theory from political theory, philosophy, and economics. It presents the roles in this process of ancient philosophy and political theory, and of their counterparts in early modern thought. (This course is affiliated with Stong College.)

**AS/SOSC1130 9.0 International Migration.** This course examines why people leave their native lands and what becomes of them in countries to which they migrate, with particular reference to the impact of the immigration of the host country, using Canadian examples. (This course is affiliated with McLaughlin College.)

*Degree credit exclusions:* AS/GEOG2310 6.0, AS/SOSC1130 6.0, AS/SOSC1139 9.0, AK/SOSC2000 6.0.

**AS/SOSC1140 9.0 Self, Culture and Society.** The course concerns the development of concepts of culture by which individuals seek to understand themselves and the world about them using materials from anthropology, sociology, and philosophy, and with the aim of developing a critique of our own situation. (This course is affiliated with McLaughlin College.)

**AS/SOSC1185 9.0 Women and Society.** This course explores Canadian women's experiences in families, schools and workplaces, and around violence, health and sexuality. It recognizes the diversity of women's experiences based on class, race, sexual identity, and ability. The course concludes with an examination of women's organizing for change. (This course is affiliated with Stong College.)

**AS/SOSC1200 9.0 Canadian Problems.** This course seeks to develop an understanding of the social, political and economic bases of continuing Canadian problems and to introduce students to systematic methods of social scientific inquiry. The course will analyze current political issues. In doing so we will ask why Canadian problems recur, what inhibits problem solution, and why doesn't legislation solve the problem? (This course is affiliated with McLaughlin College.)

**AS/SOSC1210 9.0 Human Rights and Canadian Minorities.** This interdisciplinary course examines Canadian attitudes, institutional practices, and government policies affecting opportunities for full participation in Canadian society for various Canadian minorities, ethnic and religious groups, homosexuals, women, the aged, disabled, and poor. Strategies for change are critically analyzed. (This course is affiliated with Founders College.)

**AS/SOSC1310 9.0 Introduction to Communications.** This course provides a critical overview of the main issues in the field of communication and media. It examines how forms and processes of communication are implicated in our understanding of the world at both the personal and social levels. (This course is affiliated with Calumet College.)  
*Degree credit exclusion:* AS/SOSC2310 9.0.

*Note:* Limited space available to non-Communications Studies majors.

**AS/SOSC1340 3.0 Introduction to Business and Society.** This course introduces major themes in the field of business and society, including various theoretical approaches and concepts. Particular attention is paid to specific historical developments in the rise of the capitalist economy, and the social transformations associated with these developments.  
*Note:* Will not fulfill Foundations requirement. Limited space available to non-Business and Society majors.

**AS/SOSC1350 9.0 Women and the Law.** This course explores the role of gender within the context of the legal system. Current issues that highlight the relationship between gender and law are examined by analyzing both legislation and case law. Topics include: divorce, rape, and equal pay. (This course is affiliated with McLaughlin College.)

**AS/SOSC1430 9.0 Introduction to International Development Studies.** This course introduces students to the field of international development studies, which has emerged as a result of efforts to bring about "development" in Third World countries. It uses a critical and historical approach drawing on concrete case studies, to examine the assumptions, practices, and consequences of development. (This course is affiliated with Founders College.)  
*Degree credit exclusions:* AS/SOSC1439 9.0, AK/SOSC1910 6.0.

**AS/SOSC1440 9.0 Introduction to Cross-Cultural Studies.** The course introduces basic issues in social science. We examine various methods and approaches designed to help understand, analyze, and predict human behaviour. In particular we will focus on families and work in a variety of different cultures. (This course is affiliated with Founders College.)  
*Degree credit exclusions:* AS/SOSC1000 6.0, AS/SOSC1000 9.0 Section B.

**AS/SOSC1510 9.0 The Future of Work.** This course studies the emerging patterns of work in Canadian society. It provides a comprehensive understanding of the post-war work world, the causes of its breakdown, changing values and identities, and competing scenarios for work, leisure and unemployment. (This course is affiliated with Calumet College.)

**AS/SOSC1520 9.0 Markets and Democracy.** The development of industrial capitalism has entailed profound changes in ways of living. The course will consider the spread of the market economy, the industrialization of production and the associated transformation of social and political institutions and ideas. (This course is affiliated with McLaughlin College.)

**AS/SOSC1650 9.0 Introduction to Criminology.** This course is an introduction to criminology through a critical investigation of the processes and structures that designate criminality and delinquency; the relationship between control and consent; the administration of “justice”, and; the contexts (cultural, political and economic) for legal contests. (Cross-listed to AS/CRIM1650 9.0.) (This course is affiliated with McLaughlin College.)

*Note:* Open to Criminology majors only.

*Degree credit exclusion:* AS/SOCI1011 6.0.

*Note:* Students must achieve at least a grade of B (6.0) in this course (or equivalent) in order to be permitted to continue as a Major in Criminology, or to pursue additional Criminology courses at the 2000, 3000 and 4000-levels. Under exceptional circumstances, non-majors who have not obtained at least a grade of B (6.0) may apply for special consideration to enrol in a Criminology course for which AS/CRIM/SOSC1650 9.0 (or equivalent) is a prerequisite. This application should be made to the Criminology program coordinator.

**AS/SOSC1731 9.0 Cybercities.** Technology’s impact on cities is examined, with emphasis on institutions and landscapes. Changes of metropolitan form, issues of community formation, and emerging patterns of work, leisure and urban life are explored in the context of shifting modes of electronic communication. (This course is affiliated with Calumet College.)

*Note:* This course requires internet access.

**AS/SOSC1740 9.0 Development of Urban Economies.** This course compares urban economic development in Canada and the Third World in terms of industrialization, urbanization and economic dependency. Themes are: colonial cities and industrial dependence; the multinational corporation, technological dependence and urban employment; urban problems and alternative solutions. (This course is affiliated with Calumet College.)

**AS/SOSC1910 9.0 Education and Social Change.** This course examines the development of educational systems against the background of a changing social structure. The question of “education for what” is stressed in understanding historical and contemporary school systems. The course emphasizes the Canadian educational experience. (This course is affiliated with Vanier College.)

**AS/SOSC1960 9.0 Introduction to Modern Social and Political Thought.** This course provides a broad introduction to the interdisciplinary study of modern social and political thought. Through critical reading and analysis of primary texts, students become familiar with the rise of the liberal tradition, focusing on critiques, defenses and developments of its conceptions of the modern world. (This course is affiliated with Stong College.)

*Degree credit exclusion:* AS/SOSC1990B 6.0.

## Sociology

As one of the liberal arts and social sciences, the discipline of sociology contributes to self-comprehension and the understanding of society by developing a body of knowledge concerning its structure, dynamics, and symbolic orders. An undergraduate specialization in sociology provides a basis for graduate study and professional careers in fields such as university research and teaching in sociology, law, secondary school teaching, social research, administration, and various social services. Though the members of the Department of Sociology teach a wide range of materials and perspectives on society in general and on Canadian society in particular, we take social criticism in theory development, research, and teaching to be an essential element of our work.

**AS/SOCI1010 6.0 Sociological Perspectives.** An introduction to basic sociological concepts and theoretical frameworks used to understand the social structures and cultures that transcend and shape personal experience. Focusing on Canadian society in historical and comparative context, topics include power, differentiation, social control and socialization.

*Note:* Sociology majors must take this course within their first 48 credits.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- AS/SOCI1010 6.0;
- 1000-level 6 credit NATS course;
- 6 credit elective course;
- 3 credit elective course (optional).

## South Asian Studies

The purpose of this program is to enable students interested in South Asia (embracing, for now, studies related to Bangladesh, Bhutan, India, Nepal, Pakistan and Sri Lanka) to pursue this interest through a series of course offerings drawn from a number of different disciplines. While the chief focus of the program will be the countries that comprise the South Asian region, it is important that issues related to diasporic life be included in the program in view of the large South Asian diaspora in Canada. Thus, it will be possible for majors and minors to choose a proportion of their required program courses from a variety of extant courses that focus on the diaspora. We expect that this option will increase the attraction and uniqueness of the program. Our survey of extant South Asian Studies programs in North America reveals that there is often a polarity in their pedagogy: they focus either on the study of the region or on diasporic issues. Given the particular strength of York’s South Asian Studies faculty, we are in a position to combine these two elements in order to offer a unique program of study.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- Introductory course towards Major 1 (usually 6 credits);
- 1000-level 6 credit NATS course;
- 6 credit elective course or 6 credit introductory level course from the South Asian Studies list of courses;
- 3 credit elective course (optional).

## Undeclared Major

The undeclared major option is available to new first year students in the Faculty of Arts in order to provide an opportunity to explore the broad range of courses and programs available in the Faculty and at York. York’s curriculum supports and encourages such experimentation, which allows students the time to find the right mix of courses, and helps to achieve a balanced program of studies. First year students in the undeclared major option should take a combination of potential major courses and general education courses. Any course taken as a potential major which is then not chosen as a major program of study would become an elective course. Students must choose a Major/Minor program of study once they have successfully completed 24 credits, and subsequent changes are possible.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course;
- 1000-level 6 credit NATS course;
- Introductory course towards potential Major (usually 6 credits);
- Introductory course towards potential Major (usually 6 credits);
- 3 credit elective course (optional).

## Urban Studies

Urban Studies is an interdisciplinary field that probes city life, its pleasures and its discontents based on ideas drawn from many areas of scholarship in the social sciences and humanities. The program has two general objectives. First, it offers an opportunity for pursuit of liberal arts undergraduate education through an exploration of metropolitan life and an appreciation of the history, culture, social life and spatial fabrics of cities. Courses in the program engage such themes as the social roots of modern suburbs, the rewards and dilemmas of urban multiculturalism, the meaning of globalization for Canadian cities, the problems of urban poverty and homelessness, and ways that urban social life and landscape reflect ideas, sentiments and power relations of city-dwellers. Second, the program may provide background for graduate or professional studies in such areas as urban planning, community development, education, journalism, municipal government or business.

Students interested in Urban Studies should consult the program coordinator or supplemental calendar for more information about the program.

Students entering the program should enrol in AS/SOSC2710 9.0 City Lives and City Forms. (*Note:* 6 credits of this course will count towards the Urban Studies major.)

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA course;
- 1000-level 6 credit NATS course;
- 6 credit elective course or 6 credit introductory level course from the Urban Studies list of courses;
- 6 credit elective course;
- 3 credit elective course (optional).

## Women's Studies (School of Women's Studies)

Women's Studies is the critical examination of women's lives which places women's own experiences in the centre. The central objectives of this revisioning are to expose, critique and change elements which subordinate women in all areas of life such as family, work, sexuality and spirituality. Women's Studies attempts actively to transform discriminatory laws, practices and customs. By studying women in a multiplicity of settings, divergences of race, class and sexual orientation are highlighted. Students are encouraged to join in the transformative process of feminist scholarship aimed at recapturing, recreating, and revaluing women's knowledge.

Students interested in majoring in Women's Studies should consider taking one or more of the following courses in first year:

AS/HUMA1950 9.0 Concepts of Male and Female in the West;

AS/SOSC1185 9.0 Women and Society;

AS/SOSC1210 9.0 Human Rights and Canadian Minorities

AS/SOSC1350 9.0 Women and the Law;

AS/WMST1500 6.0 Women's Lives Today.

The courses suggested above are good preparation for the introductory, required course AS/WMST2500 6.0 or AS/WMST2510 9.0 On Women: An Introduction to Women's Studies.

*Note:* Students may count a maximum of 6 credits at the 1000-level for program credit in Women's Studies.

**AS/WMST1500 6.0 Women's Lives Today.** From an interdisciplinary perspective, this course explores various dimensions of women's lives today including sport, culture, sexuality, education, law and ecology. The course has a Canadian as well as international perspective, with particular attention paid to class, race, ability, age and sexuality.  
*Degree credit exclusions:* AS/AK/GL/WMST2801 6.0, GL/SOSC2955 6.0.

### SUGGESTED COURSE SELECTION FOR FIRST YEAR. (ASSUMES A COURSE LOAD OF 30 CREDITS):

- 1000-level 9 credit Foundations HUMA or SOSC course (see suggestions listed above);
- 1000-level 6 credit NATS course;
- 6 credit elective course or AS/WMST1500 6.0 (see suggestions and note listed above);
- 6 credit elective course;
- 3 credit elective course (optional).

For courses that can be taken for Women's Studies program credit, please consult the School of Women's Studies' Supplemental Calendar, or contact the Office of the School of Women's Studies, 5711 Ross, 416-650-8144 (press 1).

## Courses Offered by other Undergraduate Faculties

(THESE COURSES ARE LISTED AT END OF THE LECTURE SCHEDULE)

### Faculty of Atkinson

**AK/ADMS1000 3.0 Introduction to Administrative Studies.** This course provides an overview of the context within which modern organizations operate. The course will examine the development of organizational and managerial theories. A number of contemporary issues and the organizational responses will be discussed.

*Prerequisite:* None

*Note:* Not open to students who have taken AK/ADMS2000 3.0, AK/ADMS2000 6.0, or AK/ADMS2010 3.0.

### Faculty of Environmental Studies

**ES/ENVS1000 6.0 Perspectives in Environmental Studies.** This course is designed to provide students with a perspective or framework of understanding for Environmental Studies at the broadest level. The course introduces students to environmental issues, using the urgent, emerging prospect of the fate of the "Earth in our hands" as the organizing ethical, scientific, and practical theme. Lecture and tutorial topics will range over a number of environmental approaches, drawing on a diversity of arts and sciences, including environmental history, environmental ethics, ecology, economics, and planning, emphasizing the fact that Environmental Studies is fundamentally an attempt to integrate the study of the natural world with the study of the human dimensions of that world.

**ES/ENVS1500 6.0 Introduction to Environmental Science.** The course provides an introduction to the elements of physics, chemistry, biology and ecology that are necessary for the study of environmental problems. It also acquaints students with techniques (including computer techniques) for the description, organization and display of quantitative data.

*Note:* This course is not intended for students who have OAC's (or equivalents) in Biology and Chemistry.

*Note:* Successful completion of this course will fulfil the Faculty of Arts Natural Science General Education Requirement.

**ES/ENVS1800 6.0 Environmental Writing.** This course introduces students to a range of modes of writing in environmental studies. In the process of reading, discussing, and practicing different kinds of environmental writing, students will develop a variety of writing skills in addition to an appreciation of writing as an important form of environmental action. The course also considers writing in relation to oral traditions and newer technologies.

*Note:* This course is not intended for ESL students.

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## Faculty of Fine Arts

The following are Fine Arts courses open to non-majors. Although these Fine Arts courses are open to non-majors, limited space is available to non-majors. Please confirm any course selections with your advisor during your enrolment appointment.

**FA/DANC1500 6.0 The Dance Experience.** Studio and theoretical work in a variety of movement techniques especially designed for the non-major student. Two hours studio, one and one half hours lecture.

*Note:* Not open to Dance majors. May include improvisations, presentation of individual or group projects, reading, films, guest speakers, and attendance at live performances. Audition not required.

**FA/FACS1900 6.0 Arts and Ideas.** Organized thematically, this introductory course acquaints students with aspects of the fine, performing, and new media arts from various interdisciplinary perspectives.

**FA/FILM1400 6.0 Film Art: An Introduction.** An introduction to the aesthetics, theory and history of film. Lectures concentrate on the elements of film, including narrative structure, visual composition and the uses of sound and editing. Documentary, experimental and feature films are encompassed. Four hours.

*Note:* Required of all Film and Video majors and minors. Open to Film majors only.

**FA/FILM1401 6.0 Introduction to Film (for Non-Majors).** Provides a broad survey of the art and criticism of film. Students are introduced to some of the major films and movements that have come to define the evolution of cinema as a popular culture, political discourse and art form. Within an historical framework students will be introduced to the general vocabulary and syntax of film studies. They will also learn about the major technological innovations, aesthetic movements and political discourses that have underscored the development of cinema as a culture industry.

*Prerequisites:* None. Designed for non-majors.

**FA/FILM1701 3.0 Hollywood: Old and New.** This fully online introductory course will provide Web-based delivery of lectures and discussion groups complemented by the screenings and interviews of TVO's Saturday Night at the Movies. Key concepts in critical film analysis will be introduced and important themes in American film history will be examined. Students are asked to watch the two films per week screened on Saturday Night at the Movies and then to access lectures, post comments, and attend chat rooms via WebCT, a learning program for which they will be given access. Written assignments are to be submitted via the WebCT site.

*Note:* Access to Web required.

**FA/MUSI1022 3.0 York University Women's Chorus.** This course is open to all qualified York University students. The York University Women's Chorus performs repertoire written especially for soprano and also voice ranges, and presents several concerts annually.

*Prerequisite:* Permission of the course director, by audition.

*Note:* Open to non-majors.

**FA/MUSI1024 3.0 York University Concert Choir.** This course is open to all qualified York University students and offers performance training in the environment of a large choir.

*Prerequisite:* Permission of the course director, by audition.

**FA/MUSI1025 3.0 York University Wind Symphony.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble.

*Prerequisite:* Permission of the course director, by audition.

**FA/MUSI1026 3.0 Orchestra.** This course is open to all qualified York University students and offers performance training in the environment of a large ensemble.

*Prerequisite:* Permission of the course director, by audition.

**FA/MUSI1500 6.0 The Music of Bollywood Films.** Examines the use of music in Indian popular cinema (the Bollywood musical) through a detailed analysis of the genre. The careful consideration of music as it relates to story lines and plots, styles and forms, cultural roots, historical development, financial structures, and social implications of the genre will attempt to show why the music of Bollywood cuts across the cultural, religious, and socio-economic borders to form an important part of India's national and diasporic identity. Music directors and composers/performers studied will include: Naushad, S.D. Burman, Shanker-Jaikishen, O.P. Nayyar, Usha Khanna, Madan Mohan, R.D. Burman, Bappi Lahiri, A.R. Rehman.

*Prerequisite:* None. No previous musical training is required. This course is directed towards non-majors.

**FA/MUSI1510 6.0 The Musical Experience.** This course teaches active, creative listening skills largely via an examination of the history of European "art" music from the medieval period to the present. In the process, students will learn to read music and a modicum of music theory will be introduced. In addition, the music of a number of non-European cultures will be briefly explored. Although a formal background in music is not required, students will be expected to perform rhythmic and structural analyses.

*Degree credit exclusions:* FA/MUSI1511 3.0, FA/MUSI1512 3.0.

*Note:* Not open to Music majors or minors.

**FA/MUSI1520 6.0 Rhythm and Blues, Soul, Funk and Rap.** This course explores in-depth the range of African-American popular musics that have come into existence since the end of World War II. All styles and genres are studied from both a musicological and sociological perspective.

*Prerequisite:* None.

*Note:* Designed for students not majoring or minoring in Music.

**FA/MUSI1530 6.0 Rock and Popular Music.** This course explores in-depth from both a musicological and sociological perspective the range of Euro-American popular musics as well as some styles of British popular music that have come into existence since the end of World War II.

*Prerequisite:* None.

*Note:* Designed for students not majoring or minoring in Music.

**FA/MUSI1540 6.0 Popular Music of the World.** This course is a broad, comparative survey of the indigenous music of North and South America, Africa, Asia, Europe, Australia, and Oceania. Selected classical, folk, and popular genres from around the globe will be studied from the perspectives of varying social contexts, musical structures and performance practices.

*Prerequisite:* None.

*Note:* This course is designed for students not majoring or minoring in music. No prior training is required.

**FA/MUSI1550 6.0 Latin and Caribbean Popular Music.** This course explores the popular music styles found in Latin America (Central and South America including Brazil, Argentina, Venezuela, etc.) and the Caribbean (including Jamaica, Cuba, Trinidad, etc.). Areas of musical style study will include salsa, samba, tango, bossa nova, reggae, zouk, calypso, merengue, etc.

*Note:* This course is open to non-majors only.

**FA/MUSI1560 6.0 Introduction to Jazz.** An introduction survey of the music and culture of jazz for the non-major. Course topics will focus on repertoire recognition, historical styles and periods, and major artists.

*Note:* Open to non-majors.

**FA/THEA1500 6.0 Aspects of Theatre.** Designed for anyone who wants to understand the complex choices that theatre artists are faced with while creating stage productions. The course expects no prior theatre experience but students must be prepared to participate in theatre excursions, workshops and a scene study. Styles of theatre,

performance basics, plus critical thinking and writing skills are central to the course. The course is aimed primarily at people who are or will become patrons of the theatre and wish to deepen their knowledge. Student rates are available for the productions students are required to attend.

*Note:* Not open to theatre majors.

**FA/THEA1520 3.0 Acting for Non-Majors.** Students will receive an introduction to the following concepts: breath/alignment/basic voice work, brief physical warm-up, group work, and improvisation; and the following technique concepts: trusting impulses, objectives, tactics, obstacles, analysis and exploration of monologues and journal writing. Plus two rehearsal hours per week.

*Note:* Not open to Theatre majors.

**FA/VISA1005 6.0 Understanding Digital Art.** This course is a basic introduction for non-Visual Arts majors to digital practices in contemporary art. It does not constitute a prerequisite for further New Media courses. It is offered on-line, combining exhibition and event visits with Web-based materials and assignments, and monitored chat discussions. An area of contemporary visual art that has its own history, social context, and technical strategies is open to students with no background, but who are interested in investigating some of the significance of the digital revolution. Students become familiar with digital photography, digital video/audio, installation, interactive art works, and art on the Web. On-line lectures and readings investigate a broad spectrum of computing issues applicable to visual culture, as well as the unique characteristics of digital art. Specific hours in the week are designated for on-line discussion time.

*Note:* Not open to Visual Arts Majors.

**FA/VISA1110 6.0 Introduction to Western Art.** Fundamentals of western art history, visual analysis and selected cultural and philosophical themes in the development of human expression in the arts. The emphasis is on the chronological and thematic development of western European and some North American art with a view to assessing and understanding the history of artistic creativity and its many manifestations.

*Prerequisite:* None.

*Note:* Limited space available.

**FA/VISA1120 6.0 Introduction to Visual Culture.** What do images mean? Why do they matter? This course explores the ways that visual images work. Visual culture is a complex cultural phenomenon affecting how meaning is visually produced, coded and consumed in public art, media, museums, advertising. The course provides an overview of recent and historical approaches to visual culture. It considers various media, contexts and periods. The course introduces students to the study of visual culture in such arenas as film and video, photography, painting and sculpture, the built environment, advertising and fashion, or contemporary arenas such as video games and the Internet. Visual Culture involves the development of a critical framework for the understanding and discussion of those aspects of culture and society which involve any type of visual media. The student will learn how to analyze visual media, interpret meanings, and gain experience in applying critical concepts to these understandings.

*Note:* Open to non-majors.

## Faculty of Science and Engineering

*Note:* All Faculty of Science and Engineering courses have specific prerequisites which must be met prior to enrolment. There is limited space available to non-majors in Faculty of Science and Engineering courses.

**SC/BIOL1410 6.0 Principles and Processes in Biology.** Emphasizing fundamental biological principles and processes of both plants and animals, this course examines aspects of the evolution and diversity of life, cell structure and function, heredity and ecosystems. For science students who do not plan to continue in biology. Because laboratory exercises are an integral component of the course, students must pass the laboratory section of the course in order to pass the course. Three lecture hours, two lecture hours per week in alternate weeks; one tutorial hour per week; 12 three-hour laboratories. Two terms. Six credits.

*Prerequisite:* OAC Chemistry or 12U Chemistry or SC/CHEM1500 4.0.

*Degree credit exclusions:* SC/BIOL1010 6.0, AK/NATS1910 6.0.

**SC/CHEM1000 3.0 Chemical Structure.** Introduction to chemistry with emphasis on physical and electronic structure of matter, including gases, liquids and solids. Topics include behaviour of gases; thermochemistry; atomic structure and periodic table; chemical bonding and architecture; structure of liquids and solids; frontiers of chemistry. Two and one-half lecture hours per week, one tutorial hour per week, six three-hour laboratory sessions. One term. Three credits. (Formerly half of SC/CHEM1000 6.0 - before 2001-2002).

*Prerequisites:* OAC Chemistry or SC/CHEM1500 4.0 or equivalent; OAC Physics or SC/PHYS1510 4.0 or equivalent normally required.

*Degree credit exclusions:* SC/CHEM1000 6.0, SC/CHEM1010 6.0, AK/CHEM2000 6.0.

**SC/CHEM1001 3.0 Chemical Dynamics.** This course complements SC/CHEM1000 3.0 - with emphasis on chemical change and equilibrium. Topics include chemical kinetics; chemical equilibrium; entropy and free energy as driving forces for chemical change; electrochemistry; frontiers in chemistry. Two and one-half lecture hours per week, one tutorial hour per week, six three-hour laboratory sessions. One term. Three credits. (Formerly half of SC/CHEM1000 6.0 - before 2001-2002).

*Prerequisites:* OAC Chemistry or SC/CHEM1500 4.0 or equivalent; OAC Physics or SC/PHYS1510 4.0 or equivalent normally required.

*Degree credit exclusions:* SC/CHEM1000 6.0, SC/CHEM1010 6.0, AK/CHEM2000 6.0.

**SC/CHEM1500 4.0 Introduction to Chemistry.** An introductory course in chemistry for students needing an adequate preparation for SC/CHEM1000 3.0 and SC/CHEM1001 3.0. Topics include basic atomic theory, stoichiometry, the periodic table, chemical bonding, equilibria, acids and bases, oxidation-reduction and organic chemistry. Each student is counselled by a faculty adviser to enrol either in this course or in SC/CHEM1000 3.0 and SC/CHEM1001 3.0 depending on previous chemistry experience. Three lecture hours per week, three laboratory hours and mandatory enrolment in the SC/CHEM1509 0.0 tutorial. One term. Four credits.

*Corequisite:* SC/CHEM1509 0.0.

*Degree credit exclusion:* SC/CHEM1520 4.0.

*Note:* May not be taken by any student who has taken or is currently taking another university course in chemistry.

**SC/EATS1010 3.0 The Dynamic Earth and Space Geodesy.** An overview of modern geophysics: origin of the Earth, impact cratering, internal structure and rheology, earthquakes, plate tectonics, geomagnetism. Space geodetic positioning techniques such as VLBI, SLR and GPS are introduced as means of detecting and monitoring tectonic movements. One term. Three credits.

*Prerequisites:* One of OAC Calculus, OAC Algebra and Geometry, 12U Advanced Functions and Introductory Calculus, 12U Geometry and Discrete Mathematics, or AS/SC/MATH1515 3.0; OAC Physics or 12U Physics or SC/PHYS1510 4.0.

*Degree credit exclusion:* SC/EATS1010 6.0.

**SC/EATS1011 3.0 Introduction to Atmospheric Science.** The origin, composition and vertical structure of the Earth's atmosphere and those of other planets. The present global atmospheric circulation. Weather systems, measurements and weather maps; atmospheric chemistry: the ozone layer and atmospheric pollution. Three lecture hours per week, five three-hour laboratory sessions. One term. Three credits.

*Prerequisites:* OAC Calculus, OAC Algebra and Geometry, 12U Advanced Functions and Introductory Calculus, Geometry and Discrete Mathematics or AS/SC/MATH1515 3.0; OAC Physics or 12U Physics or SC/PHYS1510 4.0

*Degree credit exclusion:* SC/EATS1010 6.0.

**SC/PHYS1010 6.0 Physics.** Topics include linear, rotational and oscillatory motion; Newtonian mechanics; electrostatics; magnetostatics; electric current and induction; heat; geometrical and physical optics and sound. Differential and integral calculus and vector algebra are used. This course covers fewer topics than SC/PHYS1410 6.0, but covers them in greater depth. It should be taken by all those likely to enrol in 2000-level PHYS courses. Three lecture hours per week in the first term, two lecture hours per week in the second term; three laboratory hours in alternate weeks in both terms; one tutorial hour each week in both terms.

*Prerequisite:* OAC Physics or 12U Physics or SC/PHYS1510 4.0.

*Corequisites:* SC/PHYS1019 0.0, AS/SC/MATH1013 3.0 and AS/SC/MATH1014 3.0 and AS/SC/MATH1025 3.0, or AS/SC/MATH1505 6.0, or equivalents.

*Degree credit exclusion:* SC/PHYS1410 6.0.

**SC/PHYS1070 3.0 Astronomy.** An introduction to astronomy for science majors. The course gives an overview of basic astronomical knowledge from the solar system to the edge of the Milky Way and basic astronomical concepts from white dwarfs to black holes.

*Prerequisite:* OAC Physics or 12U Physics or SC/PHYS1510 4.0.

*Prerequisite or Corequisite:* AS/SC/MATH1013 3.0 or AS/SC/MATH1505 6.0 or equivalent.

**SC/PHYS1410 6.0 Physical Science.** Topics include kinematics, dynamics, momentum and energy for linear and rotational motion; elementary kinetic theory and thermodynamics; static and current electricity; waves and physical and geometrical optics, elements of modern physics. Recommended for students unlikely to enrol in 2000-level PHYS courses. Three lecture hours per week in the first term, two lecture hours per week in the second term; three laboratory hours in alternate weeks in both terms; one tutorial hour each week in both terms.

*Prerequisite:* OAC Physics or 12U Physics or SC/PHYS1510 4.0. This is a calculus-based course making use of elementary differential and integral calculus. While not mandatory, a first-year mathematics course involving calculus, such as AS/SC/MATH1013 3.0 and AS/SC/MATH1014 3.0 or AS/SC/MATH1505 6.0, is normally taken concurrently. Co-registration in AS/SC/MATH1515 3.0 or AS/SC/MATH1505 6.0 is strongly recommended for students lacking OAC Calculus or 12U Advanced Functions and Introductory Calculus.

*Corequisite:* SC/PHYS1419 0.0.

*Degree credit exclusion:* SC/PHYS1010 6.0.

**SC/PHYS1510 4.0 Introduction to Physics.** An introductory course for students lacking adequate preparation for SC/PHYS1010 6.0 or SC/PHYS1410 6.0. Topics involve Newton's laws applied to linear and angular motion, force, inertia, torque, impulse, momentum, centre of mass, work, energy, oscillatory motion, geometric optics (including lenses and mirrors). No calculus is used, but vectors are used extensively. Three lecture hours per week, a laboratory session alternating weekly with a tutorial session. One term.

*Prerequisite:* Ontario Grade 11 Functions and Relations (new curriculum) or Ontario Grade 12 Advanced Mathematics (old curriculum).

*Note:* May not be taken by any student who has taken or is currently taking another university course in physics.

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# faculty of arts

## FIRST YEAR COURSE SELECTION GUIDE

### Section II

enrolment, fees, registration

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This section of the *Course Selection Guide* contains information on the enrolment process, fees, and registration. Please read this section very carefully. It is your responsibility to respect all deadlines. If you have questions, please contact the offices in question before the deadlines pass.

## Enrolment

At York, enrolment in courses is completed through the registration and enrolment system which can be accessed through the Web at [www.yorku.ca](http://www.yorku.ca), click on Current Students, then click on Courses and Enrolment.

### ENROLMENT ACCESS

Each student is assigned an enrolment access day and time. As a newly admitted first year student, your initial enrolment in courses will take place during your enrolment appointment. You will enrol in courses during your enrolment appointment by accessing the Web. Once your enrolment access begins, you will be able to use the registration and enrolment system to add courses until the last day to enrol, and to drop courses until the last day to drop without receiving a grade. These dates are outlined in the Sessional Dates in the *New Students' Handbook*.

Computers are available for enrolment use at the Student Academic Centre during your enrolment appointment. For access to the registration and enrolment system after your appointment, go to [www.yorku.ca](http://www.yorku.ca) and click on Current Students, then click on Courses and Enrolment. Please note that it is unacceptable to use computer programs or scripts to gain access to the registration and enrolment system.

To confirm your intention to attend York, you must pay an enrolment deposit of \$450 within 5 business days of your initial enrolment in courses to be considered officially registered in your courses.

### PASSPORT YORK

Passport York is York's primary method of online authentication. You must sign up for your Passport York username and password so that you can log into York's online services for students. Passport York determines which services you are able to access.

As a new student who has not signed up for Passport York, the first time you go to an application that requires the Passport York login, click on the button that says New Student Sign Up!

The next screen will ask you to login with your student number and date of birth. Follow the steps as they are listed. You will be asked to give yourself a Passport York username and password. It is important that you remember what you choose.

Once you have both your Passport York username and password, you can access the various online services for students.

If you have forgotten your Passport York username and password, click on any application that requires Passport York and then click on Forgot your password or username?

### STEPS TO ENROLMENT AND REGISTRATION

During your enrolment appointment, you will select your courses in consultation with an advisor.

Before you begin your initial enrolment in courses:

1. Organize your enrolment materials.
2. Select your courses according to your program requirements or interests.
3. Using the *Lecture Schedule* and course descriptions, check the courses for restrictions/placement/special permission required. It is your responsibility to ensure you meet the course prerequisites.
4. Pick 2 or 3 alternate courses in case your first choice is filled.
5. Build your timetable. Ensure it is conflict free. The registration and enrolment system will not warn you if there are scheduling conflicts.

*Note: Many courses have 2 components – a tutorial as well as a lecture. Be sure to schedule all components into your timetable.*

6. Access the registration and enrolment system during your enrolment appointment.

### COMPLETE YOUR ENROLMENT TRANSACTIONS

- Login to the Registration and Enrolment Module (REM) using your Passport York username and password.
- Confirm the tuition fee rate currently on your York record and acknowledge the contractual fee agreement. Your fee rate will be either domestic or international. You must agree and click yes to continue. If you do not agree with the tuition fee rate, contact the Registrar's Office at 416-736-5440.
- Confirm your choice of degree program. If you get this message, read it carefully and make your choice. You must make a choice in order to continue.
- You can now proceed to enrol. There are four enrolment procedures that you can complete.
  1. You can enrol in a course. Click add a course. Type the catalogue number in the add course field. Click the add course button. The catalogue number, course, and title will be displayed. If this is the course you want to add, click yes. If you are unable to add the course, you will get an explanation.
  2. You can drop a course. Dropping a course may have a financial impact. Check the refund table. Click drop a course. Highlight the course you want to drop. Click the drop course button. The course and title will be displayed. If this is the course you want to drop, click yes. If you are unable to drop the course, you will get an explanation.
  3. You can exchange a course you are in for a different course. If you are not able to get into the second course successfully, e.g. it is full, you will still remain enrolled in the first course. If you are successful, the first course will be dropped. Exchanging a course may have a

financial impact. Check the refund table. Click exchange course. Type the catalogue number of the course you want to add. Highlight the course you want to drop. Click the exchange course button. The catalogue number, course and title of both the course you are adding and the course you are dropping will be displayed. If this is the exchange that you want to make, click yes. If you are not able to make the exchange, you will get an explanation.

4. If you are enrolled in a course with a lab, tutorial, or section, you can transfer into a different lab, tutorial, or section in the same course, in the same term. Click transfer course. Type the catalogue number of the meet or group that you want to transfer into. Click the transfer course button. The catalogue number, course, and title will be displayed. If this is the transfer you want, click yes. If you cannot make the transfer, you will get an explanation.

- Verify your course enrolments and correct any errors. When you are finished, always log out.

- Check your completed timetable to ensure there are no conflicts in your schedule. It is your responsibility to avoid timetable conflicts. Go to [www.yorku.ca](http://www.yorku.ca), click on Current Students, then click on Courses and Enrolment, and then click on Plot My Fall/Winter 2005-2006 Undergraduate Timetable.

- Pay your fees to secure your registration. An enrolment deposit of \$450 is required within 5 business days of initial enrolment in order to confirm registration in the Session. Please refer to the payment options outlined in the Fees and Payments section for the options available to you (or from [www.yorku.ca](http://www.yorku.ca) click on Current Students, click on Money Matters, and under Student Accounts, click on Paying Your Account.) The University reserves the right to de-enrol you if you do not pay your enrolment deposit and clear your outstanding balance. Spaces in these courses will then be made available to other students. You will be unable to re-enrol in any course that is full. Once you have paid your enrolment deposit, Student Financial Services will invoice you for the remaining monies owing. Once you are registered, you will be issued a Sessional Identification Card, which will allow you library and other University privileges. You can also set up e-mail and Internet accounts by visiting the Computing Commons Counter in Computing and Network Services (CNS), located in the William Small Centre.

### **IF A COURSE YOU REQUESTED IS RESERVED**

In order to ensure fair enrolment, all departments have the option of reserving some or even all of the seats in their courses for certain categories of students on the basis of their home Faculty, year level, major, or program. For example, in AK/SOSC3010 6.0, space might be reserved for Atkinson social science majors only. Therefore, all students other than Atkinson students majoring in social science would be denied access to this course during the initial enrolment period. This practice allows the department to ensure that they have seats for students who must enrol in their courses in order to graduate. Departments may decide to open spaces to other categories of students toward the end of August.

### **IF A COURSE YOU REQUESTED IS RESTRICTED**

Some departments require students to obtain permission from a course director, advisor, or other departmental representative before they can enrol in specific courses. If you are interested in enrolling in one of these restricted courses, you must contact the department for permission before your enrolment access begins. You will not be able to enrol in the course unless you have obtained permission. Only the department can issue permissions for enrolment in restricted courses.

### **IF A SECTION YOU REQUESTED IS FULL**

If a specific section, lab, or tutorial of a course you requested is full, the registration and enrolment system will inform you of up to three other sections/labs/tutorials that have space available. These alternative choices may not be offered at the same time as your original request. Check the Lecture Schedule.

### **COURSE DROPS**

You are not considered withdrawn from a course until you drop the course using the registration and enrolment system. Not attending classes does not qualify as withdrawal for either academic standing or fee adjustment, nor are petitions entertained in these circumstances. Please refer to the Refund Table for the financial impact of dropping and adding courses.

### **WITHDRAWING FROM THE SESSION**

If you drop all of your courses and do not replace them with others, you are considered officially withdrawn from the University for the Fall/Winter Session. You are not considered withdrawn until you have dropped your course(s) using the registration and enrolment system. Not attending classes does not constitute official withdrawal for either academic or financial purposes.

### **REGISTRATION AND ENROLMENT SYSTEM HELP**

If you have questions about registration and enrolment, please call 416-736-5440.

## **Fees and Payments**

### **FEE CATEGORIES**

When you enrol in a course, your fees are assessed at one of the following rates:

- domestic rate – for Canadian citizens, permanent residents and eligible exempt international students; or
- international rate – for those not exempted.

The Undergraduate Calendar lists the categories of students exempted from the international rate under the Domestic Tuition Rate in the Financial Services section. Calendars are available at [www.yorku.ca](http://www.yorku.ca), click on Current Students, click on Courses and Enrolment, and then under Degree Requirements, click on Course calendars.

If your fees have been incorrectly assessed, or if your status has changed from international to domestic, you must contact Student Client Services to clarify your situation. In some cases you may be required to present

certain documentation to have your status changed. Original documents will be required. Photocopies cannot be accepted. Student Client Services will advise you as to the necessary next steps. Deadline dates for status changes for the Fall/Winter Session are October 31 – deadline for reassessment at the domestic tuition rate for the complete Fall/Winter session; January 31 – deadline for reassessment at the domestic tuition rate for the Winter Term only. Note: A change of status is not retroactive to any previous term or session.

## ACADEMIC FEES

### 2005-2006 Undergraduate Academic Fees – Domestic

	Tuition	Supplementary Fee	Total Academic Fee
Per Credit	139.45	22.60	162.05
3 credits	418.35	67.80	486.15
6 credits	836.70	135.60	972.30
30 credits	4,183.50	678.00	4,861.50

### 2005-2006 Undergraduate Academic Fees – International

*For students entering York after May 1, 2005.*

	Tuition	Supplementary Fee	Total Academic Fee
Per Credit	472.78	22.60	495.38
3 credits	1,418.34	67.80	1,486.14
6 credits	2,836.68	135.60	2,972.28
30 credits	14,183.40	678.00	14,861.40

More information about academic fees for the Fall/Winter 2005/2006 Session can be viewed on the Web at [www.yorku.ca/osfs/fees](http://www.yorku.ca/osfs/fees).

## ENROLMENT DEPOSIT AND PAYMENTS

You will be permitted to add courses through the registration and enrolment system only if the balance owing on your student account is less than \$75. Note that when you make late payments, your enrolment access cannot be opened until the day after the payment is received. Check your current balance on the Web at [www.yorku.ca/osfs/oss](http://www.yorku.ca/osfs/oss).

1. Pay your \$450 enrolment deposit within five business days of enrolling in your first Fall/Winter course and clear any outstanding balance on your account from previous terms. (You need to pay an enrolment deposit only once in the Fall/Winter session. If you add additional courses later, the \$450 you have already paid will be a sufficient deposit, provided it has not been refunded to you for any reason.) You will not receive an invoice or a pay-at-the-bank stub for your enrolment deposit. See the Payment Options section for details on how to pay your enrolment deposit or other charges to your student account.
2. After you have paid your enrolment deposit and cleared any outstanding balance on your account, the University officially registers you for the Fall/Winter session. The balance of your fees for courses beginning in the Fall is then due by September 10, 2005, or as billed.
3. Payments take 2 to 4 business days to be transferred from your bank to York. Please plan accordingly to avoid late charges or de-enrolment.
4. If you do not pay your enrolment deposit, (or are not entitled to an academic fee waiver), the University will de-enrol you from your courses. Spaces in these courses will then be made available to other students. You may check the registration and enrolment

system to determine if you have been de-enrolled. If you have been de-enrolled, you may attempt to re-enrol in your courses through the registration and enrolment system. However, there is no guarantee that space will still be available in any or all of your courses. If the last date to add without permission has passed, then you will have to contact the professor and the department offering the course for permission to enrol.

5. Students who cannot pay the full amount due by the September 10th due date are expected to make regular payments to reduce their outstanding balance.
6. If you do not clear your amount due by November 1, 2005, you may be blocked from receiving any further services for the session, such as adding courses, receiving grades and transcripts, etc. The block will not be lifted until fees and other charges are paid. In addition, you could be de-registered.

## MAINTAINING GOOD FINANCIAL STANDING

University Senate policy stipulates that enrolment, graduation privileges, academic services, transcript requests etc., be withheld from any student until all financial liabilities are settled. It is your responsibility to arrange to cover the cost of your education and to meet the University's payment deadlines. In exceptional circumstances, the University may agree to discuss payment arrangements. Students should contact Student Financial Services.

Students who cannot pay the full amount of their fees by the due date are expected to make regular monthly payments to reduce their outstanding balance as quickly as possible. Students having difficulty meeting their financial obligations should contact Student Client Services in the Student Services Centre as quickly as possible.

## Payment Options

Note that for all payment options, the payment is not applied to your account until Student Financial Services actually receives it. Please plan accordingly.

### WEB/TELEPHONE BANKING

You can pay your enrolment deposit or your Student Account Statement by telephone or through the Internet. Contact your banking institution in order to set up your bank account(s) for telephone or Web banking. Your York Student Number is the York "account" number you will use when paying your bill. For further details, please refer to the Web at [www.yorku.ca/osfs/howtopay](http://www.yorku.ca/osfs/howtopay) or check your bank's Web page.

### PAYMENTS IN PERSON (NO CASH ACCEPTED)

Cash or credit card payments are not accepted; we accept debit card payments in person at Student Client Services; however, you may experience lengthy waits in line when paying in person. You may drop a cheque or money order into our drop box on the main floor of the Student Services Centre during, or after, business hours. Print your name and student number clearly on the cheque/money order. We do not mail receipts. Your cancelled cheque, bank receipt/stamp etc. serves as your proof of payment.

## BY MAIL

The University accepts personal or certified cheques, money orders and bank drafts, made payable to York University and in Canadian funds. (US cheques must be payable in US funds.) Post-dated cheques are not accepted. Payments should be mailed to the following address: Student Financial Services, York University, Box 1075, Postal Station B, Toronto, Ontario. M5T 3B7.

You must include the pay-at-the-bank stub from your account statement with your payment. Print your name and student number clearly on the cheque; this information is required to accurately process your payment.

When paying by mail at the above address, only payments with payment stubs are processed. Any letters or notes you may include in your envelope will not be forwarded to us. Requests for information, documentation etc., must be addressed and sent separately to Student Financial Services, Student Services Centre, 4700 Keele Street, Toronto, M3J 1P3.

Changes of address must be made online on the Web. Go to the Current Students Web site, click on My Student Records, and under My Personal Info, click on Change my address and contact information.

## Waivers and Payments by a Third Party

### ACADEMIC FEE WAIVERS FOR YORK EMPLOYEES AND DEPENDENTS

Eligible York University employees, and/or their dependents, may have all or part of their academic fees waived at the domestic fee rate for York University degree credit courses. To determine eligibility for fee waivers, check with the Department of Human Resources, Benefits Section, East Office Building, 416-736-5005. The waiver applies to academic fees only; students are responsible for any additional charges such as late charges, student health plan, material fees etc. Fee waivers for dependents are considered by the government to be a taxable benefit; the appropriate tax forms from York will be available on the Web by February 28 each year at [www.yorku.ca/osfs/taxforms](http://www.yorku.ca/osfs/taxforms).

### ACADEMIC FEE WAIVERS FOR SENIOR CITIZENS

Academic fees will be waived for all Canadian citizens or permanent residents 60 years of age or older by September 1, 2005 whether in a degree program, as visiting students, or auditors. You do not need to apply for this benefit. It is granted automatically and the credit is applied to your account. Fee waivers are considered by the government to be a taxable benefit; the appropriate tax forms from York will be available on the Web by February 28 each year at [www.yorku.ca/osfs/taxforms](http://www.yorku.ca/osfs/taxforms). The waiver does not cover financial penalties, material fees etc. which you will be required to pay.

### FEES PAID BY AN EMPLOYER OR EXTERNAL AGENCY

If your tuition fees are being paid directly to the University by a third party (e.g. First Nation government, embassy, etc.), you must submit your sponsorship letter to Student Financial Services at the time of your enrolment. You must pay the \$450 deposit within five business days to maintain your enrolment status; we will bill the third party for the balance of your fees. If you do not submit your deposit by the payment

deadline, you will be de-enrolled from your courses; spaces in these courses will then be made available to other students.

Arrangements for payment of fees by an employer are to be made privately between the student and the employer.

Please note that regardless of any commitment made by a third party to pay your fees, students are still responsible for all charges to their accounts, and late charges or other sanctions will apply if the account is not settled promptly.

## Student Account Statement

It is your responsibility to go to the Web to view your current account status or recent statement, and to pay outstanding amounts on your account.

- Student account statements are posted on the Web the 18th of each month (date subject to change) at [www.yorku.ca/osfs/oss](http://www.yorku.ca/osfs/oss). (You will need your Passport York ID to access your personal online student account.)
- Payment is due the 10th of the following month (e.g. statements posted August 18th would have a due date for payment of September 10th – date subject to change).
- Fees for full year and fall courses are due by September 10th. Fees for courses beginning in January are due January 10th. (dates subject to change)
- Transactions made after the statement date (e.g. adds, drops, payments) can be viewed on the Web at [www.yorku.ca/osfs/oss](http://www.yorku.ca/osfs/oss). Click on View Transactions.

### UNDERSTANDING THE STATEMENT

Some of the terms used in the Student Account Statement may be unfamiliar. A few of the more commonly used terms are described below. (For a detailed explanation, check the Web at [www.yorku.ca/osfs/statement](http://www.yorku.ca/osfs/statement).)

#### • Present Balance

The total outstanding balance. This amount may include charges which do not begin until another term and for fees which are not due now, i.e. fees for courses which begin in January are not due until January 10th. However, you may pay these charges in advance if you wish.

#### • Minimum Amount Due this Month

The amount which must be paid in the current month. This may differ from the Present Balance.

#### • Payment Due By

Payment must be made by this date in order to avoid late charges. Payments are always due by the 10th of the month. If the full amount is not paid by the due date, a late fee will be charged.

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## OTHER CHARGES

In addition to tuition fees, other charges such as residence fees, meal plan, and modem charges may appear on your Student Account Statement. If you have any questions about the validity of these charges, contact the relevant department.

## LATE CHARGES

The due date for payments on your student account is the 10th of each month, at which point all current charges must be cleared. If payments are not made by the due date, a late charge of one per cent is assessed on your previous month's minimum amount due, less any payments you have made by the due date. Late charges are not assessed on transactions appearing on your statement for the first time.

## RETURNED/DECLINED PAYMENTS

Students whose payments are returned by the bank for any reason are subject to the following sanctions:

- a \$50 non-refundable administrative charge;
- de-enrolment, if the enrolment deposit cheque is returned;
- deregistration, if any subsequent cheques are returned by the bank.

## Income Tax Forms

Tuition and Education Credit Certificates (T2202A's) and T4A's are available on the Web by February 28 each year. Students (both current students and those who have graduated) must print their own copies of T2202A's from the Web at [www.yorku.ca/osfs/taxforms](http://www.yorku.ca/osfs/taxforms). You will need your Passport York ID to log into this password protected site.

If parents or accountants require copies of these forms, it is the student's responsibility to print them from the Web, as outlined above.

## Course Drops and Financial Petitions

### COURSE DROPS

You are not considered to have withdrawn from a course until you drop the course through the registration and enrolment system. Not attending classes does not qualify as withdrawal for either academic standing or fee adjustment. Petitions will not be considered solely on the grounds that a student did not drop a course in time. Please refer to the Refund Table for the financial impact of dropping and adding courses.

When adding, dropping, or changing courses, use the registration and enrolment system carefully to ensure you are enrolled in the correct courses. You are responsible for fees for all courses in which you are enrolled. Petitions will not be considered on the grounds that students failed to use the registration and enrolment system properly.

Refunds due as a result of withdrawing from Fall/Winter courses are usually mailed in November and February. All or part of a refund may be withheld if you owe money for housing, modem charges, etc.

OSAP students should note that if you withdraw from courses after receiving your OSAP funding, and this results in a credit on your student account, York is required by the Ministry of Training, Colleges

and Universities to send all/part of the refund directly to your lending institution. This amount will be applied to your outstanding student loans to reduce the principal owing. If this situation applies in your case, you will be notified by letter of the amount of any refund York has sent to your lender.

## FINANCIAL PETITIONS

Students who have experienced difficult personal circumstances which caused them to delay dropping their courses may petition to request a credit/refund of the course fees. Situations which may be considered viable grounds for petition are the death of an immediate family member or serious, documented medical problems. Simply not attending classes or failing to drop unwanted courses are not sufficient grounds for a financial petition.

If you are considering filing a financial petition, please refer to the guidelines available on the Web at [www.yorku.ca/osfs/petitions](http://www.yorku.ca/osfs/petitions).

You must also be aware that there are financial penalties for dropping courses after the start of classes (see Refund Table). You are also responsible for the full fee for any courses added to your record, regardless of when in the term you added them.

Prior to petitioning, you must ensure that you have dropped the course(s) in question through the registration and enrolment system.

Students are responsible for all of the financial ramifications of adding and dropping courses. Financial petitions are granted in special cases only, at the discretion of the University. In order to petition, you must explain your exceptional circumstances, and provide supporting documentation. A financial petition form is available on the Web at [www.yorku.ca/osfs](http://www.yorku.ca/osfs). Letters and petition forms should be addressed to The Financial Petitions Committee, Student Financial Services, Student Services Centre.

## Student Health Plan Fees

### DOMESTIC STUDENTS

The mandatory YFS Health Plan is sponsored by the York Federation of Students. If you are registered in 15 credits or more, you are automatically enrolled in the plan. The plan runs from September 1, 2005 to August 31, 2006. A full description of the plan is available from the YFS Health Plan Office and questions concerning the plan should be directed to 112 Curtis Lecture Hall, 416-650-8066. Please note that the price and benefits are subject to change.

Note: The University collects the premium as a courtesy to the York Federation of Students. The University cannot alter or waive the fee.

If you already have extended health coverage, you may opt out of the YFS-sponsored plan. Waiver forms are available through the YFS Health Plan Office and must be completed every year. Students who opt out before the deadline in early October 2005 will have the YFS Health Plan charge reversed on their student account. (This usually takes one month.)

## Sessional Identification Card

The University issues Sessional Identification Cards to registered students every academic session. This card may be requested by any University official as proof of registration.

If your enrolment deposit is received by the University by the beginning of August, the card will be mailed to you in mid-August. Be sure we have your current address on record. You can check or update your current address or contact information on the Web by going to [www.yorku.ca](http://www.yorku.ca), click on Current Students, click on My Student Records, and under My Personal Info, click on Change my address and contact information. Cards with addresses outside of Canada can be picked up at the Student Services Centre upon your arrival.

If your payment is received after the beginning of August (and your payment has been credited to your account), you may pick up your card at the Student Services Centre at the beginning of September.

Be prepared to show identification when picking up your card.

## Address Changes

Please ensure that the University has your current address. You can update your address online. Go to the Current Students Web site, click on My Student Records, and under My Personal Info, click on Change my address and contact information. You should also update your e-mail address if you wish us to contact you through e-mail.

If you are receiving OSAP, you must advise OSAP of any address changes separately; see their Web site at <http://osap.gov.on.ca>.

## Student Financial Assistance

### ONTARIO STUDENT ASSISTANCE PROGRAM (OSAP)

Apply Early! Submit your OSAP application by July 1 and promptly submit any required documentation in order to have your OSAP results by September.

Through the Ontario Student Assistance Program (OSAP), you can apply for student loans to help with your educational costs. The provincial government determines your financial need according to its criteria and supplements your personal resources. These student loans may not be sufficient for all of your educational and living expenses. It is important, therefore, that you explore all other financial avenues: personal savings, family assistance, assets which can be liquidated, bursaries, student bank loans and part-time work.

For complete information on OSAP student loans and other government assistance programs, visit the Web at <http://osap.gov.on.ca>.

Other important resource sites (financial planning, debt management, budgeting, awards etc.) are: <http://canlearn.ca>, [www.aucc.ca](http://www.aucc.ca), [www.studentawards.com](http://www.studentawards.com).

## APPLYING FOR OSAP ASSISTANCE (FULL-TIME STUDENTS)

You can apply for OSAP for the Fall/Winter 2005/2006 Session by using the online application on the Web at <http://osap.gov.on.ca>. The application is expected to be operational at the beginning of April.

Processing of your application will take approximately six to eight weeks. A notice of your OSAP entitlement will be mailed to you when your assessment is completed. You can check the status of your application by accessing your record at <http://osap.gov.on.ca>.

OSAP loan documents are released to York students at the beginning of September. Dates and location for the OSAP release can be found in late August on the Web at [www.yorku.ca/osfs/contact](http://www.yorku.ca/osfs/contact). (Check online at [www.yorku.ca/osfs/osap\\_trackingdocs.shtml](http://www.yorku.ca/osfs/osap_trackingdocs.shtml) to see the status of your loan or other financial document before coming to pick them up.)

### WHAT IS A FULL-TIME STUDENT FOR OSAP PURPOSES?

To be considered a full-time student for OSAP you must maintain a minimum 60 per cent course load in each term (40 per cent for students with a permanent disability). No averaging of course loads is permitted.

That means you must take at least nine credits during the September to December term and nine credits during the January to April term (six credits in each term if you are a student with a permanent disability). Six credit full-year courses are divided equally.

How to calculate your course load:

September – December or January – April	September – April
3 credits = 20%	6 credits = 20%
6 credits = 40%	12 credits = 40%
9 credits = 60%	15 credits = 50%
12 credits = 80%	18 credits = 60%
15 credits = 100%	21 credits = 70%
	24 credits = 80%
	27 credits = 90%
	30 credits = 100%

Changes in your course load during the academic year will affect your OSAP entitlement. For example, if you apply for OSAP at 100 per cent course load and then reduce it to 60 per cent, your OSAP entitlement will be recalculated to reflect the costs at the reduced course load.

If you reduce your course load below the required 60 per cent minimum (40 per cent for students with a permanent disability), you will become ineligible for OSAP assistance and your entitlement will be reduced accordingly. If the reassessment results in an overaward it will affect your future OSAP eligibility. (An overaward occurs when you reduce your course load after you have received your OSAP funds and are therefore no longer entitled to the amount you received.)

If you drop all of your courses after receiving your OSAP funding, and if this withdrawal results in a credit on your student account, York is required by the Ministry to send all or part of your refund directly to your lending institution to pay down your loan(s). For further information on this process, see the Web at [www.yorku.ca/osfs/refunds](http://www.yorku.ca/osfs/refunds).

## LATE FEE DEFERRAL

If you apply for OSAP assistance by July 1, 2005, Student Financial Services will defer late charges until October 10th. This deferral will give you sufficient time to obtain your OSAP loan document in the Fall, to negotiate the loan and to make the necessary payments to York University. This late fee deferral does not register you at the University, nor does it relieve you of the responsibility for paying the required \$450 enrolment deposit.

## REMIT (PAYING YOUR FEES TO YORK UNIVERSITY DIRECTLY FROM OSAP FUNDS)

When applying for OSAP assistance, your declaration includes your agreement to "use this assistance to pay my academic fees first...". When you pick up your loan documents Student Financial Services, instructions will be noted on the document requesting your lending institution to send a payment to York University for your outstanding student account balance.

## MAINTAINING INTEREST-FREE STATUS ON PREVIOUS OSAP LOANS

If you have outstanding student loans and decide not to apply for assistance during the 2005/2006 academic year, you need to advise your lending institution that you are still a full-time student in order to maintain your student loans' interest-free status. These interest-free status forms (and instructions for completion) can be downloaded from the Web at [www.yorku.ca/osfs/maintain](http://www.yorku.ca/osfs/maintain) and can be completed after the first day of classes. Forms cannot be completed after the last day of your study period.

## ONTARIO STUDENT OPPORTUNITY GRANT

This program has been developed to help students reduce their debt loads. If you receive OSAP loans, you may be eligible to have a portion forgiven through the above program. For more details, check the Web at <http://osap.gov.on.ca>.

## OSAP OVERAWARDS

The Ministry's current overaward policy states that if you have been overawarded for two academic years, you will not be eligible for further OSAP assistance until you repay the required amount of the overaward.

## CANADA MILLENNIUM BURSARY

Undergraduate OSAP recipients (full-time students) are considered as potential candidates for this bursary. Eligibility is based on your OSAP assessment and the Ministry's calculation of financial need. Students are not required to complete a separate application for this bursary but you must indicate on the OSAP application that you wish to be considered for this bursary. Further eligibility information is available on the Web at <http://osap.gov.on.ca>.

## Scholarships, Awards, and Bursaries

### BURSARIES

Bursaries are distributed primarily on the basis of financial need. To be considered for a bursary you must submit a Student Financial Profile. The Student Financial Profile will be available on the Web at

[www.yorku.ca/osfs/bursaries](http://www.yorku.ca/osfs/bursaries) after classes have begun in the Fall (in mid-September). These bursaries are available to registered full and part-time students twice a year during the Fall/Winter session.

### SCHOLARSHIPS AND AWARDS

A number of scholarships and awards are also available. Scholarships are awarded to students who demonstrate outstanding academic achievement and may be partially based on financial need. To view a complete listing of York University scholarships and awards using our searchable database, see the Web at [www.yorku.ca/osfs/award\\_search](http://www.yorku.ca/osfs/award_search).

The York University Continuing Student Scholarship is distributed annually in August to students who have achieved outstanding academic results in the Summer and Fall/Winter sessions of the previous year. The monetary value of the awards varies according to the level of academic achievement and course load. No application is required for this scholarship.

### Note to scholarship/award/bursary recipients:

- Regardless of the value of your award, you must pay the \$450 enrolment deposit in order to ensure your registration at the University. This will allow your award to be posted to your student account.
- Your award will be applied directly to your student account to cover tuition fees and other expenses. Any remaining balance will be automatically refunded to you during the session.
- Should you subsequently withdraw from the academic term/session in which your award was made payable, the amount of this award may be reduced and a portion of it recovered.

## International Student Information

### INTERNATIONAL STUDENT FEE EXEMPTIONS

The Undergraduate Calendar lists the categories of international students who, under the Ministry of Training, Colleges and Universities regulations, may be eligible for exemption from the international student fee rate. Exemption categories are listed under the "Domestic Tuition Rate" in the "Financial Services" section of the calendar. Calendars are available on the Web at [www.yorku.ca](http://www.yorku.ca). Those who wish to be considered for exemption under one of the approved categories must contact the Office of the Registrar, regarding the official documentation necessary to support such a request. Original documents must be presented; photocopies are not accepted.

These documents must be submitted to the Office of the Registrar prior to payment of academic fees. Students who are unable to provide the required documentation before paying their academic fees are required to pay the international student fee rate.

If you pay your fees at the higher rate but subsequently can submit documents for exemption, you must have the documents dated and submitted to the Office of the Registrar before the deadline date of October 31, 2005. For reassessment of winter term only, documents must be dated and submitted to the Office of the Registrar before the deadline date of January 31, 2006. A change of status is not retroactive to any previous term or session.

## SOCIAL INSURANCE NUMBER (SIN)

Human Resources Development Canada will issue a Social Insurance Number (SIN) to international students if they have been offered a job by the University, or by an employer on campus. If you have a job offer, you must take your study permit and the contract of employment from your employer to any Human Resources Development Canada office. You may get more information from International@York, 108 Vanier College, 416-736-5177, e-mail: yiinfo@yorku.ca, or at <http://international.yorku.ca>.

## EVIDENCE OF REGISTRATION

You may need a letter to certify you are registered in the current session for immigration purposes. These letters are available from the Student Services Centre once you have registered. You can download from the Web a form to request this letter. Go to [www.yorku.ca](http://www.yorku.ca) and click on Current Students, then click Courses and Enrolment and then click Download Printable Forms. Print the request for an Office of the Registrar letter, complete it and fax it to 416-736-5444.

## CONFIRMATION OF ELIGIBILITY TO RETURN

Once final grades are official, the Student Services Centre will, upon request, release a letter confirming your eligibility to return for the next session and continue your studies. You can download from the Web a form to request this letter. Go to [www.yorku.ca](http://www.yorku.ca) and click on Current Students, then click Courses and Enrolment and then click Download Printable Forms. Print the request for an Office of the Registrar letter, complete it and fax it to 416-736-5444.

## UNIVERSITY HEALTH INSURANCE PLAN (UHIP) FOR INTERNATIONAL STUDENTS AND OTHER NON-RESIDENTS

University Health Insurance Plan (UHIP) is a compulsory health insurance plan covering international students and other non-resident students studying at York. Two examples of non-resident students are students who are part of an official exchange agreement between York and another international university, and, students who have received permanent resident status in Canada, but are still in the Ontario Health Insurance Plan (OHIP) waiting period.

If you are an international student or a non-resident student, a UHIP premium charge will be added to your York student account automatically each session, after you register in the session. You must then go to York International to enrol yourself in the plan and receive your proof of coverage card, which verifies that you are covered by UHIP. You must renew this enrolment each session. UHIP participation is mandatory and you will be charged the premium even if you already have other health insurance.

UHIP health coverage can include eligible family members. To avoid a \$500 late fee, you must enrol your family in the plan within 30 days of their arrival in Canada, and you must renew their enrolment within 30 days of the previous coverage expiring. For more details, contact information, and hours of operation, visit the York International Web site at <http://international.yorku.ca/uhip/index.htm>.

## FALL/WINTER 2005/2006 REFUND TABLE

	Term F	Term Y	Term W
Full credit posted	Up to and including Sept 6	Up to and including Sept 6	Up to and including Jan 3
\$15 course fee withheld	Sept 7-14	Sept 7-14	Jan 4-11
10% course fee withheld	Sept 15-21	Sept 15-21	Jan 12-18
20% course fee withheld	Sept 22-28	Sept 22-28	Jan 19-25
60% course fee withheld	Sept 29-Oct 5	Sept 29-Oct 5	Jan 26-Feb 1
No credit is given	Oct 6 Onward	Oct 6 Onward	Feb 2 Onward

### Notes:

**Credits** are applied against any amount owing on your account. **Refunds** are issued only when all charges outstanding on your account have been cleared.

**Fee withheld** refers to the amount of fees retained by the University when you drop a course during the specified time frame. You are responsible for this amount, whether or not the fees have been paid. Do not confuse the academic withdrawal/drop dates with the refund table dates as they are different.

**Associated Course Fees** (material fees etc.): These fees are not credited to your account if you have dropped a course after the first day of class. If you have any questions on this subject, please contact the department offering the course.

**Dropping or changing courses** may cost money. Please refer to the table above, for the term in which you have enrolled, to see what the financial impact will be.



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# faculty of arts

## FIRST YEAR COURSE SELECTION GUIDE

### Section III

lecture schedule of course offerings

## How to Use the Lecture Schedule

Each page of the course offerings is divided into 11 columns, listing important facts. Each of these is explained below:

<b>FAC</b> .....	Faculty offering the course
<b>DEPT</b> .....	Department offering the course
<b>TERM</b> .....	Term (length) of the course F = Fall Term (September - December) Y = Year Session (September - April) W = Winter Term (January - April)
<b>COURSE ID</b> .....	Course title, number, credit, section
<b>TYPE</b> .....	Structure of the Course CORS = correspondence course FDEX = field experience FIEL = field trip INTR = internet LAB = laboratory LECI = lecture and internet LECT = lecture LGCL = language course PRAC = practicum SEMR = seminar STDO = studio THES = thesis TUTR = tutorial WKSP = workshop
<b>MEET</b> .....	if more than one meet, the sequential number of each (TUTR01, TUTR02...)
<b>CAT. NO.</b> .....	the 6-digit number used to access the course through the registration and enrolment system
<b>DAY</b> .....	The day of the week the course is offered (subject to change)
<b>TIME</b> .....	When the course is offered (subject to change)
<b>ROOM</b> .....	Where the course is located (subject to change)
<b>INSTRUCTOR</b> .....	Who is teaching the course (subject to change). Whenever possible, the Instructor's name is listed. The detailed course descriptions found in the Departmental/Divisional Supplemental Calendars often provide Instructor's name.

## Course ID Codes

### CODES FOR THE DEPARTMENT/DIVISION OFFERING THE COURSE

<b>ADMS</b> .....	Administrative Studies
<b>ANTH</b> .....	Anthropology
<b>ARB</b> .....	Arabic
<b>ASL</b> .....	American Sign Language
<b>BIOL</b> .....	Biology
<b>CH</b> .....	Chinese

<b>CHEM</b> .....	Chemistry
<b>CSE</b> .....	Computer Science
<b>CRIM</b> .....	Criminology
<b>DANC</b> .....	Dance
<b>EATS</b> .....	Earth and Atmospheric Science
<b>ECON</b> .....	Economics
<b>EN</b> .....	English
<b>ENVS</b> .....	Environmental Studies
<b>ESL</b> .....	English as a Second Language
<b>FACS</b> .....	Fine Arts Cultural Studies
<b>FILM</b> .....	Film and Video
<b>FR</b> .....	French Studies
<b>GEOG</b> .....	Geography
<b>GER</b> .....	German
<b>GK</b> .....	Greek
<b>GKM</b> .....	Modern Greek
<b>HEB</b> .....	Hebrew
<b>HIST</b> .....	History
<b>HND</b> .....	Hindi
<b>HUMA</b> .....	Humanities
<b>IT</b> .....	Italian
<b>ITEC</b> .....	Information Technology
<b>JP</b> .....	Japanese
<b>KINE</b> .....	Kinesiology and Health Science
<b>LA</b> .....	Latin
<b>LING</b> .....	Linguistics
<b>LLS</b> .....	Language and Learning Seminar
<b>KOR</b> .....	Korean
<b>MATH</b> .....	Mathematics
<b>MUSI</b> .....	Music
<b>NATS</b> .....	Natural Science
<b>PHIL</b> .....	Philosophy
<b>PHYS</b> .....	Physics
<b>POLS</b> .....	Political Science
<b>POR</b> .....	Portuguese
<b>PRWR</b> .....	Professional Writing
<b>PSYC</b> .....	Psychology
<b>RU</b> .....	Russian
<b>SOCI</b> .....	Sociology
<b>SOSC</b> .....	Social Science
<b>SP</b> .....	Spanish
<b>THEA</b> .....	Theatre
<b>WMST</b> .....	Women's Studies
<b>WRIT</b> .....	Writing Course (normally offered by the Centre for Academic Writing)
<b>YDSH</b> .....	Yiddish

## Course Numbers

Example: Psychology 2410 6.0 B  
2410 = course number  
6.0 = 6 credits  
B = section of course

## Time Course is Offered

The time that a course is offered is listed in the lecture schedule. Times are listed using a 24 hour clock, so that it is easy to differentiate between morning and evening offerings. For example, if the start time of a course is 14:30, this means the course begins at 2:30 p.m.

### BUILDINGS ON CAMPUS

AC . . . . . Atkinson College  
ACE . . . . . Accolade East  
ACW . . . . . Accolade West  
BC . . . . . Bethune College  
BS . . . . . Behavioural Sciences Building  
BU . . . . . Burton Auditorium  
CB . . . . . Chemistry Building  
CC . . . . . Calumet College  
CFA . . . . . The Joan and Martin Goldfarb Centre for Fine Arts  
CFT . . . . . Centre for Film and Theatre  
CLH . . . . . Curtis Lecture Halls  
CS . . . . . Central Square  
CSE . . . . . Computer Science and Engineering Building  
FC . . . . . Founders College  
FL . . . . . Frost Library (Glendon Campus)  
FS . . . . . Farquharson Life Sciences  
FTC . . . . . Founders Tennis Court  
GH . . . . . Glendon Hall (Glendon Campus)  
HNE . . . . . Health, Nursing and Environmental Studies Building  
HR . . . . . Hilliard Residence (Glendon Campus)  
IR . . . . . York Ice Arena  
K . . . . . Kinsmen Building  
LB . . . . . Lumbers Building  
LS . . . . . Osgoode Hall Law School  
MC . . . . . McLaughlin College  
OC . . . . . Off-Campus locations  
PR . . . . . Physical Resources Building  
PSE . . . . . Petrie Science and Engineering Building  
RN . . . . . Ross Building–North  
RS . . . . . Ross Building–South  
SC . . . . . Stong College  
SCL . . . . . Scott Library  
SFH . . . . . Student Field House

SLH . . . . . Stedman Lecture Halls  
SSB . . . . . The Seymour Schulich Building  
SSL . . . . . Steacie Library  
ST . . . . . Sheridan College (Trafalgar Campus)  
TEL . . . . . Technology and Enhanced Learning Building  
TFC . . . . . Track and Field Centre  
TM . . . . . Tait McKenzie  
TTC . . . . . Tennis Courts  
VC . . . . . Vanier College  
VH . . . . . Vari Hall  
WC . . . . . Winters College  
YH . . . . . York Hall (Glendon Campus)  
YL . . . . . York Lanes

## Classrooms, Seminar Rooms and Lecture Hall Designations on Campus

The following system has been adopted to identify rooms and buildings.

1. Classrooms and Seminar Rooms are identified by the building code followed by a room number: e.g. FC 104 = Founders College Room 104.
2. Lecture Halls are identified by SLH (Stedman Lecture Halls), CLH (Curtis Lecture Halls), or VH (Vari Hall), followed by a letter identifying the room: e.g. VH-D = Vari Hall Room D.
3. For the designations of rooms in the Ross Building, “N” and “S” are used to identify rooms in the North and South Towers respectively: e.g. R N203 = Ross Building, North, Room 203.

## Days of the Week

M	=	Monday
T	=	Tuesday
W	=	Wednesday
R	=	Thursday
F	=	Friday
S	=	Saturday
U	=	Sunday

## Courses Offered by Other Faculties

Courses offered by other Faculties are listed at the end of the lecture schedule.

- Faculty of Atkinson
- Faculty of Environmental Studies
- Faculty of Fine Arts
- Faculty of Science and Engineering

# academic honesty

Academic honesty refers to the requirement that you, as a student in the Faculty of Arts, conduct yourself in an ethical way. For example, you are expected not to cheat on an examination, either by obtaining a copy of it in advance or by copying someone else's answer. Similarly, you are not allowed to submit an essay that you have bought or borrowed. Also, you are not allowed to have someone else write an exam for you. Cheating and impersonation are obviously unethical and are treated as very serious academic offences. Equally serious is the falsification of an academic document or a doctor's note.

Plagiarism is another kind of academic dishonesty. Some of its forms are also obvious: you are not allowed to copy out somebody else's published words and present them as your own. Another form of plagiarism is failing to acknowledge the use of somebody else's ideas; specifically, you are not permitted to change the wording of an idea and present it as if it were your own.

In your academic work, it is often essential that you do use other people's words and ideas in the form of direct quotations and paraphrases. The crucial factor is the proper use of citation. Generally, direct quotations need to be acknowledged with both quotation marks and citations of sources, while paraphrases and summaries of published ideas need to be acknowledged with citations. These general principles apply in all your courses, although particulars of the methods for citing sources vary somewhat from subject to subject.

Another kind of dishonesty is submitting the same paper in more than one course. You can only do this if you get written permission from the instructors involved. Normally, you are not allowed to "double-count" work, but instructors may give approval, if you change the focus of the assignment and/or cover additional issues.

If you have questions or are in doubt about your use of sources you should:

1. discuss the specifics with your professor or tutorial leader,
2. consult a writing instructor in the Centre for Academic Writing at S329 Ross Building,
3. take the short non-credit course on documentation of sources offered by the Centre for Academic Writing.

For additional information about Academic Honesty, please refer to the Senate Policy which is published in the Faculty of Arts New Students' Handbook (2005-2006).

Diverse and innovative, Faculty of Arts programs offer students the opportunity to study across a remarkable range of fields. With programs in established disciplines, as well as inventive interdisciplinary programs linking diverse areas of knowledge, you will find many programs that will spark your interest and enthusiasm.

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