

## X—Degree Programs, Bachelor of Arts (B.A.)

The University of Guelph offers general and honours programs leading to the B.A. degree. The General Program consists of a minimum of 15.00 credits requiring the equivalent of 6 semesters of successful full time study. The Honours Program consists of a minimum of 20.00 credits requiring the equivalent of 8 semesters of successful full time study. A student may register in Summer, Fall and Winter semesters. The normal course load is 2.50 credits per semester for a full time student on regular status. Students may register for 0.50 credit more at their own discretion. Part time study consists of 1.50 credits or fewer per semester.

### Program Information

A student's selection of courses must follow the B.A. Program Regulations (including Distribution Requirements), a pattern of study for either the General or Honours degree (below), and the detailed schedule(s) of studies which follow for any special subject(s) studied.

In fulfilling distribution requirements a) and b) students must in semester 1 choose 2 courses from 2 different schools or departments in the College of Arts and 2 courses from 2 of the following departments in the College of Social and Applied Human Sciences: Economics, Geography, Political Science, Psychology, Sociology and Anthropology.

Students entering the B.A. program with advanced standing must complete the distribution requirements a) and b) as soon as possible after entrance to the program. Requirement c) need not be completed immediately but is a graduation requirement.

**Note:** Courses taken to satisfy the distribution requirements may also be counted toward a specialization in the general or honours program.

#### Academic Counselling

##### Program Counselling

Students are urged to seek the assistance of the counsellors in the B.A. Counselling Office regarding their program and academic regulations, selecting courses, services and resources available on campus, and when they are experiencing difficulties that affect their academic progress.

##### Departmental Advising

Every academic department has advisors available to assist students in their course selection planning. Students should seek the advice of the departmental advisor when declaring a major, area of concentration, or minor, regarding course scheduling and completing the requirements for the specializations.

Students encountering difficulties within a course should first consult the instructor of the course. Co-operative education students in Computing and Information Science, Economics and Psychology will also have a departmental Co-op Academic Advisor and Co-ordinator, and should consult Co-operative Education Services regarding scheduling work terms and the COOP\*1000 course.

#### Academic Residence Requirements

- 1) At least 5.00 of the credits required for graduation by the student's program must be taken at the University of Guelph.
- 2) At least 60% of the 3000 and 4000 level courses required for graduation must be taken at the University of Guelph.

University of Guelph courses include courses taken on exchange and on study abroad programs. Letter of Permission courses are not included.

#### Continuation of Study

Students are advised to consult the regulations for continuation of study within the program which are outlined in detail in Section VIII—Undergraduate Degree Regulations and Procedures of this calendar.

#### Distribution Requirements

The distribution requirements are designed to provide the student with exposure to and some understanding of a range of disciplines in the Arts, Social Sciences and Mathematical and Natural Sciences.

The distribution requirement of 8 courses (minimum 4.00 credits) is as follows:

- a) A minimum of 1.50 credits over at least 2 different subject areas in the College of Arts:

|      |                   |
|------|-------------------|
| ARTH | Art History       |
| CLAS | Classical Studies |
| DRMA | Drama             |
| ENGL | English           |
| EURO | European Studies  |
| FREN | French Studies    |
| GERM | German Studies    |
| GREK | Greek             |
| HIST | History           |
| HUMN | Humanities        |
| ITAL | Italian Studies   |
| LAT  | Latin             |
| LING | Linguistics       |
| MUSC | Music             |
| PHIL | Philosophy        |
| SART | Studio Art        |
| SPAN | Spanish Studies   |
| WMST | Women's Studies   |

- b) A minimum of 1.50 credits over at least two of the following subject areas in the College of Social and Applied Human Sciences:

|      |                                  |
|------|----------------------------------|
| ANTH | Anthropology                     |
| ECON | Economics                        |
| GEOG | Geography                        |
| IDEV | International Development        |
| ISS  | Interdisciplinary Social Science |
| POLS | Political Science                |
| PSYC | Psychology                       |
| SOAN | Sociology and Anthropology       |
| SOC  | Sociology                        |
| WMST | Women's Studies                  |

- c) 1.00 credit in natural and/or mathematical sciences from the list below.

#### Natural and Mathematical Science Courses Acceptable for B.A.

##### Distribution Requirements

Students must take 1.00 credit in natural and/or mathematical science courses to fulfill the B.A. science requirements. Students should choose their courses from the list below or any course for which those listed serve as prerequisites. Students are advised to fulfill this requirement before their final semester. Any problems related to this requirement should be discussed with a B.A. Program Counsellor. Courses recommended for students with limited preparation (e.g., lacking OAC credit in a specific area):

|           |        |  |
|-----------|--------|--|
| BIOL*1020 | [0.50] | Introduction to Biology                                |
| BIOL*1120 | [0.50] | Environment and Human Health                           |
| BIOM*2000 | [0.50] | Concepts of Physiology                                 |
| BOT*1200  | [0.50] | Plants and Human Use                                   |
| CHEM*1060 | [0.50] | Introductory Chemistry                                 |
| CHEM*1100 | [0.50] | Chemistry Today  |
| CIS*1000  | [0.50] | Introduction to Computer Applications                  |
| COST*2020 | [0.50] | Information Management                                 |
| ENVB*2210 | [0.50] | Introductory Apiculture                                |
| GEOG*1350 | [0.50] | Introduction to the Biophysical Environment            |
| GEOL*1100 | [0.50] | Principles of Geology                                  |
| MATH*1050 | [0.50] | Introduction to Mathematical Modeling                  |
| MBG*1000  | [0.50] | Genetics and Society                                   |
| MICR*1010 | [0.50] | The Microbial World                                    |
| PHYS*1600 | [0.50] | Contemporary Astronomy                                 |
| PHYS*1810 | [0.50] | Physics of Music                                       |
| SOIL*2010 | [0.50] | Soil Science   |
| ZOO*1500  | [0.50] | Humans in the Natural World – a Zoological Perspective |

Courses available for students with adequate preparation (e.g. OAC credit in the discipline or its equivalent):

|           |        |   |
|-----------|--------|---|
| BIOL*1030 | [0.50] | Biology I                                   |
| BIOL*1040 | [0.50] | Biology II                                  |
| CHEM*1040 | [0.50] | General Chemistry I                         |
| CIS*1XXX  | [0.50] | Any CIS course at the 1000 level            |
| GEOG*1300 | [0.50] | Introduction to the Biophysical Environment |
| HK*2XXX   | [0.00] | Any HK course at the 2000 level             |
| MET*2030  | [0.50] | Meteorology and Climatology                 |
| MUSC*1090 | [0.50] | Physics of Music                            |
| PHYS*1XXX | [0.00] | Any PHYS course at the 1000 level           |
| STAT*2XXX | [0.00] | Any STAT course at the 2000 level           |

#### Double Counting of Courses

A maximum of 50 percent of the courses in a second major or minor may be courses taken in fulfillment of the first major.

#### Program Regulations

The General Degree Program provides the opportunity for a sound general education in the arts and social sciences, mathematics and sciences, while allowing for concentration of studies in one or more subjects.

The Honours Degree Program provides depth of study in one specialization, strengthening written and oral communication skills, research and analytical abilities, as well as ensuring a breadth of study in the arts, social sciences, mathematics and sciences.

#### General Degree Requirements (BAG)

To graduate from a general program a student must:

- a) earn 15.00 credits. These must include courses that fulfill the distribution requirements (see below). At least 4.00 credits must be at the 3000 level or above. Not more than 6.00 credits at the introductory (1000) level may be counted towards the 15.00 credit requirement. 9.00 of the required 15.00 credits must be in courses offered by the College of Arts, the departments of Economics, Geography, Political Science, Psychology, Sociology and Anthropology (in the College of Social and Applied Human Sciences), the Department of Computing and Information Science, or the Department of Mathematics and Statistics.
- b) no more than 11.00 credits in any one subject or discipline, as indicated by the course prefix code, can be counted towards a general degree. While students are encouraged to complete the requirements of one or more areas of concentration, this is not a graduation requirement.

The requirements for each area of concentration are set out separately in the pages following the list of Honours and General Specializations Available in the B.A. Degree.

### Honours Degree Requirements (BAH)

To graduate from an honours program a student must:

- earn 20.00 credits. These must include courses that fulfill the distribution requirements (see below), and courses that fulfill the requirements of at least 1 major. At least 7.00 credits must be at the 3000 level or above. Not more than 6.00 credits from courses at the introductory (1000) level may be counted towards the 20.00 credit requirement.
- fulfill the course and credit requirements of at least one major with a cumulative average of at least 70% in all course attempts at the University of Guelph in that major. Grades in all courses in the discipline area of the major are included in the cumulative average. Grades from those courses in other disciplines listed as options toward the major are also included in the average. (This condition does not apply to majors in the interdisciplinary programs of International Development and European Studies, where only courses in the core and chosen area of emphasis will be counted toward the specialization average.) Students may take more than one major. They may also take one or more minors. The 70% requirement applies to each major and minor.
- no more than 14.00 credits in any one subject or discipline, as indicated by the course prefix code, can be counted towards an Honours Degree.

The requirements for each major and minor are set out separately in the pages following the list of Honours and General Specializations Available in the B.A. Degree.

University recognition that a student has graduated with a particular major or minor requires a cumulative average of 70% for all course attempts at this University in that major or minor.

Students failing to meet the graduation requirements of the Honours Program may apply to graduate with a General Degree if the requirements for the General Degree are met. Students should note that a specialization is not required to graduate with a General Degree.

Honours B.A. students, except those doing a major in Computing and Information Science or Mathematics and Statistics, must take a minimum of 12.00 credits from either or both of the departments in the College of Arts and the departments of Economics, Geography, Political Science, Psychology, Sociology and Anthropology (in the College of Social and Applied Human Sciences).

### Semester One Requirements

Students in the General and Honours Programs must take:

#### Semester 1

1.00 or 1.25 credits from the following:

Art History – ARTH\*1510  
 Classical Studies – CLAS\*1000  
 Drama – DRMA\*1000, DRMA\*1050, DRMA\*1090, DRMA\*1500  
 English – ENGL\*1060, ENGL\*1200  
 European Studies – EURO\*1020  
 French Studies – FREN\*1000, FREN\*1200  
 German Studies – GERM\*1100, GERM\*1110, GERM\*2490 (OAC Required)  
 Greek – GREK\*1100  
 History – HIST\*1010, HIST\*1150, HIST\*1250  
 Italian Studies – ITAL\*1060  
 Latin – LAT\*1100  
 Music – MUSC\*1060, MUSC\*1120, MUSC\*1180, MUSC\*1500  
 Philosophy – PHIL\*1000, PHIL\*1010, PHIL\*1050  
 Studio Art – SART\*1050, SART\*1060  
 Spanish Studies – SPAN\*1100, SPAN\*1110  
 Women's Studies – WMST\*1000

PLUS

1.00 credit from the following:

Anthropology – ANTH\*1150  
 Economics – ECON\*1050, ECON\*1100  
 Geography – GEOG\*1200, GEOG\*1220, GEOG\*1300, GEOG\*1350  
 Political Science – POLS\*1150, POLS\*1400, POLS\*1500  
 Psychology – PSYC\*1100, PSYC\*1200  
 Sociology – SOC\*1100, SOC\*1500  
 Women's Studies – WMST\*1000

### Study at Other Universities

Students contemplating study at another university for credit towards a Bachelor of Arts degree at the University of Guelph should refer to the general regulations governing Letters of Permission in Section VIII—Degree Regulations & Procedures in this calendar.

Students must obtain approval for the Letter of Permission prior to undertaking studies at another institution. Approval of the request depends on good standing in the program with a minimum average of 60%.

The normal limit of credits taken on a Letter of Permission is 2.50 based on Guelph credits.

Students with a specialization in languages who want to undertake a program of study in Quebec or abroad should consult the appropriate departmental advisor or the Director of the School of Languages and Literatures.

### Special Study Option

#### Career Development Practitioner Program

Students interested in Career Counselling, or a related career, should consider the Career Development Practitioner Program (C.D.P.P.) described under in Section XI—Special Study Opportunities, of this calendar. The C.D.P.P. option allows students to complete a B.A. degree concurrent with a Career Development Practitioner Program.

#### London Study Semester

A special program of studies designed to make use of the uniquely rich resources of London, England, is offered as a regular part of the B.A. program every Fall semester. The program is supervised by a faculty member from Guelph who directs the studies in London and supervises correspondence with faculty in Guelph. Courses in London are of 2 kinds: London based courses and correspondence courses. London based courses in music, theatre and fine art are given by British tutors, and the coordinator offers courses in his/her area of interest. Students are also permitted to arrange correspondence courses to meet their particular needs. Students wishing to apply for the London Semester should have good academic standing and should have completed at least 2 semesters at the University of Guelph at the time of application; although preference will be given to those with a cumulative average of 70% or above, all applications will be given careful consideration. More detailed information about academic requirements, bursaries, courses, etc. can be obtained from the B.A. Program Counselling Office, Room 130 in the MacKinnon Building.

### Honours and General Specializations Available in the B.A. Degree

#### General Program Areas of Concentration

Anthropology  
 Computing and Information Science  
 Drama  
 Economics  
 English  
 French Studies  
 Geography  
 History  
 International Development  
 Mathematics  
 Music  
 Philosophy  
 Political Science  
 Sociology  
 Spanish  
 Statistics  
 Women's Studies

The schedule of studies for each area of concentration is given on the following pages under its subject heading.

#### Honours Program Majors

Agricultural Economics  
 Anthropology  
 Applied Economics  
 Art History  
 Classical Languages  
 Classical Studies  
 Computing and Information Science\*  
 Criminal Justice and Public Policy  
 Drama  
 Economics\*  
 English  
 European Studies  
 French Studies  
 Geography  
 History  
 Individual Studies  
 Information Systems and Human Behaviour  
 International Development  
 Mathematical Economics  
 Mathematics  
 Music  
 Philosophy  
 Political Science  
 Psychology\*  
 Rural and Development Sociology  
 Sociology  
 Spanish  
 Statistics  
 Studio Art

Women's Studies

**Subjects marked with an asterisk (\*) may be available as Co-operative Education programs. The schedule of studies for each major is given on the following pages under its subject heading.**

**Honours Program Minors**

Anthropology

Art History

Business Administration

Classical Languages

Classical Studies

Cognitive Neuropsychology

Computing and Information Science

Criminal Justice and Public Policy

Developmental Psychology

Drama

Economics

Educational Psychology

English

Environmental Studies

Family and Child Studies

French Studies

Geography

German

History

International Development

Italian

Marketing Management

Mathematics

Music

Organizational Behaviour

Philosophy

Political Science

Rural Extension Studies

Social Psychology

Sociology

Spanish

Statistics

Studio Art

Women's Studies

**The schedule of studies for each minor is given on the following pages under its subject heading.**

## X—Degree Programs, Bachelor of Arts (B.A.)

### Agricultural Economics (AGEC)

Department of Agricultural Economics and Business, Ontario Agricultural College.

The study of agricultural economics prepares students for careers as economic analysts in the agrifood sector and in public agencies. In addition, this major provides excellent background for those students planning to do graduate work in agricultural and resource economics and other fields of applied economics. Agricultural Economics is offered as a major in the honours program. A detailed program planning guide is available in the Department of Agricultural Economics and Business.

#### Major (Honours Program)

A minimum of 11.00 credits, consisting of the 17 courses specified below plus 4 restricted electives, is required, including:

|           |        |                                      |
|-----------|--------|--------------------------------------|
| AGEC*2220 | [0.50] | Financial Accounting                 |
| AGEC*2700 | [0.50] | Survey of Natural Resource Economics |
| AGEC*3030 | [0.50] | The Firm and Markets                 |
| AGEC*4000 | [0.50] | Agricultural and Food Policy         |
| AGEC*4500 | [0.50] | Decision Science                     |
| AGR*1100  | [0.50] | Introduction to the Agri-Food System |
| AGR*1250  | [0.50] | Agri-food System Trends and Issues   |
| ECON*1050 | [0.50] | Introductory Microeconomics          |
| ECON*1100 | [0.50] | Introductory Macroeconomics          |
| ECON*2310 | [0.50] | Intermediate Microeconomics          |
| ECON*2410 | [0.50] | Intermediate Macroeconomics          |
| ECON*2770 | [0.50] | Introductory Mathematical Economics  |
| ECON*3600 | [0.50] | Macroeconomics in an Open Economy    |
| ECON*3710 | [0.50] | Advanced Microeconomics              |
| ECON*3740 | [0.50] | Introduction to Econometrics         |

Four additional courses, at least three of which must be in agricultural economics and at least one of which must be at the 4000 level, chosen from the following list:

|           |        |  |
|-----------|--------|--|
| AGEC*2230 | [0.50] | Management Accounting                      |
| AGEC*4210 | [0.50] | World Agriculture and Economic Development |
| AGEC*4220 | [0.50] | Advanced Farm Management                   |
| AGEC*4240 | [0.50] | Futures and Options Markets                |
| AGEC*4290 | [0.50] | Land Economics                             |
| AGEC*4310 | [0.50] | Resource Economics                         |
| ECON*3510 | [0.50] | Money, Credit and the Financial System     |
| ECON*3530 | [0.50] | Industrial Organization                    |
| ECON*3580 | [0.50] | Economics of Regulation                    |
| ECON*3610 | [0.50] | Public Economics                           |
| ECON*3620 | [0.50] | International Trade                        |
| ECON*3720 | [0.50] | History of the World Economy since 1850    |

**Notes:** Prerequisites for the above courses will require students to take MATH\*1000, MATH\*1080 or MATH\*1200 during their first year of study. A student may obtain permission to substitute certain other courses for the ones listed if the substitute courses fit with the students program. Approval from a departmental advisor is required.

Unless taken to satisfy the requirements of another program, no student may receive credit in this program for more than one of the following statistics prerequisites ECON\*2740, STAT\*2040, STAT\*2060, or STAT\*2080.

**X—Degree Programs, Bachelor of Arts (B.A.)****Anthropology (ANTH)**

Department of Sociology and Anthropology, College of Social and Applied Human Sciences.

**Area of Concentration (General Program)**

A minimum of 6.00 credits is required, including:

|             |        |                      |
|-------------|--------|----------------------|
| ANTH*1150   | [0.50] | Anthropology         |
| ANTH*2160   | [0.50] | Social Anthropology  |
| SOAN*2111/2 | [1.00] | Classical Theory     |
| SOAN*2120   | [0.50] | Introductory Methods |

One of:

|           |        |                             |
|-----------|--------|-----------------------------|
| LING*1000 | [0.50] | Introduction to Linguistics |
| MUSC*2350 | [0.50] | World Music                 |

2.00 more credits in anthropology (ANTH) courses and 1.00 more credits in departmental (SOAN) courses. 1.50 credits of these 3.00 credits must be at the 3000 level or above.

**Major (Honours Program)**

A minimum of 9.00 credits is required, including:

|             |        |                                       |
|-------------|--------|---------------------------------------|
| ANTH*1150   | [0.50] | Anthropology                          |
| ANTH*2160   | [0.50] | Social Anthropology                   |
| ANTH*3690   | [0.50] | Anthropological Theory                |
| ANTH*4300   | [0.50] | Senior Seminar                        |
| LING*1000   | [0.50] | Introduction to Linguistics           |
| MUSC*2350   | [0.50] | World Music                           |
| SOAN*2111/2 | [1.00] | Classical Theory                      |
| SOAN*2120   | [0.50] | Introductory Methods                  |
| SOAN*3070   | [0.50] | Qualitative and Observational Methods |

2.50 more credits in anthropology (ANTH) courses and 1.50 more credits in departmental (SOAN) courses. 1.00 credits of these 4.00 credits must be at the 4000 level.

NOTE: SOAN\*3120 is recommended, especially for students planning to enter graduate programs.

**Minor (Honours Program)**

A minimum of 6.00 credits is required, including:

|             |        |                        |
|-------------|--------|------------------------|
| ANTH*1150   | [0.50] | Anthropology           |
| ANTH*2160   | [0.50] | Social Anthropology    |
| ANTH*3690   | [0.50] | Anthropological Theory |
| SOAN*2111/2 | [1.00] | Classical Theory       |
| SOAN*2120   | [0.50] | Introductory Methods   |

One of:

|           |        |                             |
|-----------|--------|-----------------------------|
| LING*1000 | [0.50] | Introduction to Linguistics |
| MUSC*2350 | [0.50] | World Music                 |

1.50 more credits in anthropology (ANTH) courses and 1.00 more credits in departmental (SOAN) courses. 1.00 credits of these 2.50 credits must be at the 3000 level or above.

Note: Sociology credit may also be given for most Anthropology courses, with the exception of ANTH\*3840 through ANTH\*4910 inclusive.

Note: All Anthropology courses may be used for credit in Sociology except for ANTH\*3840 through ANTH\*4910 inclusive.

**X—Degree Programs, Bachelor of Arts (B.A.)****Applied Economics (APEC)****Department of Economics, College of Social and Applied Human Sciences.**

The Applied Economics program provides students with an opportunity to pursue the study of economics as it is applied to a particular area. In addition to the Applied Economics core, students identify an Area of Emphasis which includes relevant courses from other disciplines. In the final year of study, students take Applied Econometrics and complete a research project under the supervision of a faculty member.

Students are urged to consult the department's program planning guide and the department's advisors for detailed information about courses and programs and about the course of study most appropriate as preparation for graduate work in economics or business administration, for professional degrees such as the Bachelor's degree in Law, and for careers in business and government.

**Note:** Students specializing in Applied Economics who fail an Economics course twice will not be permitted to continue in the Applied Economics program.

**Major (Honours Program)****Core Requirements**

|           |        |  |
|-----------|--------|--|
| ECON*1050 | [0.50] | Introductory Microeconomics            |
| ECON*1100 | [0.50] | Introductory Macroeconomics            |
| ECON*2310 | [0.50] | Intermediate Microeconomics            |
| ECON*2410 | [0.50] | Intermediate Macroeconomics            |
| ECON*2740 | [0.50] | Economic Statistics                    |
| ECON*2770 | [0.50] | Introductory Mathematical Economics    |
| ECON*3600 | [0.50] | Macroeconomics in an Open Economy      |
| ECON*3710 | [0.50] | Advanced Microeconomics                |
| ECON*3740 | [0.50] | Introduction to Econometrics           |
| ECON*3770 | [0.50] | Mathematical Economics and Game Theory |
| ECON*4640 | [0.50] | Applied Econometrics                   |
| ECON*4950 | [0.50] | Applied Economics Research Project     |

One Economic History Course

One Area of Emphasis

**Note:** ECON\*2770 requires a first year university calculus course.

**Areas of Emphasis****Labour and Industrial Relations**

|           |        |                                |
|-----------|--------|--------------------------------|
| ECON*3520 | [0.50] | Labour Economics               |
| ECON*4790 | [0.50] | Topics in Labour Market Theory |

1.00 additional credits in Economics at the 4000 level

One of:

|           |        |   |
|-----------|--------|---|
| ISS*2500  | [0.50] | Management in Organizations             |
| PSYC*3070 | [0.50] | Psychology in Human Resource Management |
| HAF*4390  | [0.50] | Individuals and Groups in Organizations |

Two of:

|           |        |                                       |
|-----------|--------|---------------------------------------|
| ECON*2200 | [0.50] | Industrial Relations                  |
| ECON*3300 | [0.50] | Economics of Health and the Workplace |
| ECON*3530 | [0.50] | Industrial Organization               |

**Resources and the Environment**

|           |        |   |
|-----------|--------|---|
| ECON*2100 | [0.50] | Economic Growth and Environmental Quality |
| AGEC*2700 | [0.50] | Survey of Natural Resource Economics      |
| ECON*4930 | [0.50] | Environmental Economics                   |

2.00 additional credits in Economics to include 1.00 credits at the 4000 level

One of:

|           |        |  |
|-----------|--------|--|
| ENVS*1010 | [0.50] | Introduction to Environmental Sciences |
| GEOG*1220 | [0.50] | Human Impact on the Environment        |
| PHIL*2070 | [0.50] | Philosophy of the Environment          |
| AGEC*4310 | [0.50] | Resource Economics                     |

**Money and Finance**

|           |        |  |
|-----------|--------|--|
| AGEC*2220 | [0.50] | Financial Accounting                   |
| AGEC*2230 | [0.50] | Management Accounting                  |
| ECON*3510 | [0.50] | Money, Credit and the Financial System |
| ECON*3560 | [0.50] | Theory of Finance                      |
| ECON*3660 | [0.50] | Economics of Equity Markets            |

1.00 additional credits in Economics at the 4000 level

One of:

|           |        |                             |
|-----------|--------|-----------------------------|
| AGEC*4240 | [0.50] | Futures and Options Markets |
| ECON*4760 | [0.50] | Topics in Money and Finance |

**International Trade and Development**

|           |        |                     |
|-----------|--------|---------------------|
| ECON*3620 | [0.50] | International Trade |
|-----------|--------|---------------------|

1.50 additional credits in Economics to include 1.00 credits at the 4000 level

One of:

|           |        |   |
|-----------|--------|---|
| ECON*2650 | [0.50] | Introductory Development Economics      |
| ECON*3720 | [0.50] | History of the World Economy since 1850 |

One of:

|           |        |                                   |
|-----------|--------|-----------------------------------|
| ECON*4830 | [0.50] | Economic Development              |
| ECON*4880 | [0.50] | Topics in International Economics |

Two of:

|           |        |   |
|-----------|--------|---|
| IDEV*2010 | [0.50] | Introduction to International Development |
| GEOG*2030 | [0.50] | International Political Geography         |
| POLS*2080 | [0.50] | Development and Underdevelopment          |
| POLS*2200 | [0.50] | International Relations                   |

**Economic Policy**

|           |        |                                      |
|-----------|--------|--------------------------------------|
| POLS*1400 | [0.50] | Public Management and Administration |
|-----------|--------|--------------------------------------|

0.50 additional credits in Economics at the 4000 level

Two of:

|           |        |   |
|-----------|--------|---|
| ECON*2000 | [0.50] | Contemporary Economic Problems in Canada                    |
| ECON*2500 | [0.50] | Introduction to the Economics of Law, Crime and Enforcement |
| ECON*3300 | [0.50] | Economics of Health and the Workplace                       |
| ECON*3500 | [0.50] | Urban Economics   |
| ECON*3510 | [0.50] | Money, Credit and the Financial System                      |
| ECON*3580 | [0.50] | Economics of Regulation                                     |
| ECON*3610 | [0.50] | Public Economics  |

**Note:** Only one of ECON\*2000 and ECON\*2500 may be selected.

One of:

|           |        |   |
|-----------|--------|---|
| POLS*2250 | [0.50] | Public Administration                   |
| POLS*2300 | [0.50] | Canadian Government                     |
| POLS*3250 | [0.50] | Public Policy: Challenges and Prospects |

Two of:

|           |        |                                      |
|-----------|--------|--------------------------------------|
| ECON*4500 | [0.50] | Topics in Urban Economics            |
| ECON*4750 | [0.50] | Topics in Public Economics           |
| ECON*4760 | [0.50] | Topics in Money and Finance          |
| ECON*4860 | [0.50] | Seminar in Current Economic Problems |
| ECON*4880 | [0.50] | Topics in International Economics    |

**Note: Students who are considering graduate studies in Economics are advised to take the following courses:**

|           |        |                                   |
|-----------|--------|-----------------------------------|
| ECON*4710 | [0.50] | Advanced Topics in Microeconomics |
| ECON*4810 | [0.50] | Advanced Macroeconomic Theory     |

## X—Degree Programs, Bachelor of Arts (B.A.)

### Art History (ARTH)

#### School of Fine Art and Music, College of Arts.

The School offers programs that allow for concentrated study in Art History or Studio Arts, or for a more balanced study in the two disciplines. Both programs, however, require work in both Studio Arts and Art History. Specific requirements are listed below.

#### Student Counselling

The students who elect to take a substantial number of courses in either Art History or Studio Arts with the objective of graduate work are advised to obtain counselling from faculty regarding their choices. However, in general, it is important to know that graduate studies in Art History will usually require a reading knowledge of at least 2 languages other than English. German, French, Italian and Latin are among the most useful choices. Cognate electives in other disciplines in the College of Arts (such as History) will almost certainly prove an asset. A Studio career to the graduate level will normally require some education in all the traditional and contemporary media as well as an awareness of art theory.

#### Art History Core Requirements

All students are required to complete the following core courses:

|           |        |                                 |
|-----------|--------|---------------------------------|
| ARTH*1510 | [0.50] | Art Historical Studies I        |
| ARTH*1520 | [0.50] | Art Historical Studies II       |
| SART*1050 | [0.50] | Visual Studies in 2–D           |
| SART*1060 | [0.50] | Visual Studies in Media and 3–D |

#### Major (Honours Program)

A minimum of 9.00 credits is required, including:

- a) the Art History core
- b) 7 additional credits in Art History including 0.50 credit in Ancient (ARTH\*2150, ARTH\*3150), 0.50 credit in Medieval (ARTH\*2540, ARTH\*2560, ARTH\*3540), and 1.00 credit in each of Southern Renaissance & Baroque (ARTH\*2550, ARTH\*3550, ARTH\*3640, ARTH\*4520), Northern Renaissance & Baroque (ARTH\*2950, ARTH\*3560, ARTH\*4530), Modern (ARTH\*2280, ARTH\*2480, ARTH\*2580, ARTH\*2600, ARTH\*3460, ARTH\*3520, ARTH\*3570, ARTH\*3780, ARTH\*4540, ARTH\*4550, ARTH\*4620), and 0.50 credit in Canadian (ARTH\*2490, ARTH\*3010, ARTH\*4250).

#### Minor (Honours Program)

A minimum of 6.00 credits is required, including:

- a) the Art History core
- b) 4.00 additional credits in Art History including 0.50 credits in each of the following groupings: Ancient/Medieval, Southern Renaissance & Baroque, Northern Renaissance & Baroque, Modern, and Canadian (see **ART HISTORY MAJOR** section for specific course numbers).

#### Notes:

1. Students in the Art History Major or Minor cannot count more than 11.00 credits in Art History or 11.00 credits in Studio Arts towards their honours degree.
2. Details of advanced standing for transfer students from the Ontario College of Art can be found in the section on Admission Information.

## **X—Degree Programs, Bachelor of Arts (B.A.)**

### **Business Administration (BADM)**

**Department of Economics, College of Social and Applied Human Sciences.**

Interdisciplinary study in Business Administration is offered as a minor in the honours program. Students in this program will be counselled by the Department of Economics. It is possible for students to pursue a more intensive program in the area of business administration and economics; see the heading Applied Economics in the B.A. degree and the heading Management Economics in Industry and Finance in the B.Comm. degree.

#### **Minor (Honours Program)**

A minimum of 5.00 credits is required, including:

|           |        |   |
|-----------|--------|---|
| AGEC*2220 | [0.50] | Financial Accounting                    |
| AGEC*2230 | [0.50] | Management Accounting                   |
| COST*3040 | [0.50] | Business and Consumer Law               |
| ECON*1050 | [0.50] | Introductory Microeconomics             |
| ECON*1100 | [0.50] | Introductory Macroeconomics             |
| ECON*2310 | [0.50] | Intermediate Microeconomics             |
| ECON*2410 | [0.50] | Intermediate Macroeconomics             |
| ECON*3560 | [0.50] | Theory of Finance                       |
| One of:   |        |   |
| AGEC*3310 | [0.50] | Operations Management                   |
| HTM*4390  | [0.50] | Individuals and Groups in Organizations |
| One of:   |        |   |
| AGEC*4370 | [0.50] | Marketing Management                    |
| COST*1000 | [0.50] | Introduction to Marketing Management    |



**X—Degree Programs, Bachelor of Arts (B.A.)****Canadian Studies (CANS)**

This program has been deleted. Students interested in a Major focused on Canadian content are advised to see the Individual Studies section of the Bachelor of Arts Program and consult with the Bachelor of Arts Counselling Office.

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**X—Degree Programs, Bachelor of Arts (B.A.)**

**Classical Languages (CLAL)**

**School of Languages and Literatures, College of Arts.**

The Classical Languages program imparts an advanced knowledge of Greek and Latin and is designed for students who have a special interest in literature and philosophy or plan to do postgraduate study in any area of Classics.

**Core Requirements**

GREK\*1100, GREK\*1110, GREK\*2020, LAT\*1100, LAT\*1110, LAT\*2000,

**Major (Honours Program)**

A minimum of 9.00 credits is required, including:

- a) the Classical Languages core
- b) any 5.00 credits from CLAS\*3050, CLAS\*3060, CLAS\*3070, CLAS\*3080, CLAS\*3090, CLAS\*3120, CLAS\*4010,
- c) LAT\*4100, LAT\*4150,

**Minor (Honours Program)**

A minimum of 6.00 credits is required, including:

- a) the Classical Languages core
- b) any 3.00 credits from those listed under Item (b) above

**X—Degree Programs, Bachelor of Arts (B.A.)****Classical Studies (CLAS)****School of Languages and Literatures, College of Arts.**

The program in Classical Studies is intended particularly for students interested in Greek and Roman culture, society and history.

**Core Requirements**

- a) CLAS\*1000, , plus EITHER (GREK\*1100, GREK\*1110, GREK\*2020, )  
OR (LAT\*1100, LAT\*1110, LAT\*2000, )
- b) one of CLAS\*2000, CLAS\*2150, CLAS\*2350, CLAS\*3100,
- c) one of CLAS\*3000, CLAS\*3010, CLAS\*3020,
- d) one of CLAS\*3030, CLAS\*3040,
- e) one of CLAS\*3150, CLAS\*3200, HIST\*2850, PHIL\*2140,

**Major (Honours Program)**

A minimum of 8.00 credits is required, including:

- a) the Classical Studies Core
- b) CLAS\*4000, CLAS\*4150, CLAS\*4400,
- c) 2.50 additional credits in Classics, 1.00 of which may be taken from the following as part of the program:
  - ENGL\*1410 [0.50] Major English Writers
  - HIST\*2200 [0.50] The Medieval World
  - LING\*1000 [0.50] Introduction to Linguistics

**Minor (Honours Program)**

A minimum of 5.00 credits is required, including:

- a) the Classical Studies Core
- b) two of CLAS\*4000, CLAS\*4150, CLAS\*4400,

## X—Degree Programs, Bachelor of Arts (B.A.)

### Cognitive Neuropsychology (CGNR)

#### Department of Psychology, College of Social and Applied Human Sciences.

Ellis and Young (1988) defined cognitive psychology as the "study of those mental processes which underlie and make possible our everyday ability to recognize familiar objects and people, to find our way around in the world, to speak, read and write, and to plan and execute actions, to think, make decisions and remember." They proposed two complementary aims in the study of cognitive neuropsychology:

- i) To explain the patterns of impaired and intact cognitive performance seen in brain-injured patients in terms of damage to one or more of the components of a theory or model of normal cognitive functioning.
- ii) To draw conclusions about normal, intact cognitive processes from the patterns of impaired and intact capabilities seen in brain-injured patients.

The Minor program in Cognitive Neuropsychology is targeted for students seeking to broaden their knowledge beyond their major area of study. It may be of particular interest to students specializing in biology or computer science. A Minor in cognitive neuropsychology will prove valuable to students seeking careers in research and medicine.

#### Minor (Honours Program)

(May not be taken in combination with a Psychology Honours Major)

A minimum of 6.00 credits is required, including:

|           |        |  |
|-----------|--------|--|
| PSYC*1100 | [0.50] | Principles of Behaviour                |
| PSYC*1200 | [0.50] | Dynamics of Behaviour                  |
| PSYC*2360 | [0.50] | Introductory Research Methods          |
| PSYC*2390 | [0.50] | Principles of Sensation and Perception |
| PSYC*2410 | [0.50] | Behavioural Basis of Neuroscience, I   |
| PSYC*2650 | [0.50] | Introduction to Cognitive Processes    |
| PSYC*3330 | [0.50] | Human Memory                           |
| PSYC*3340 | [0.50] | Psycholinguistics                      |
| PSYC*3410 | [0.50] | Behavioural Basis of Neuroscience II   |
| PSYC*4400 | [0.50] | Cognitive Neuropsychology Seminar      |

0.50 additional credit in Psychology

One of:

|           |        |                              |
|-----------|--------|------------------------------|
| PSYC*2010 | [0.50] | Quantification in Psychology |
| STAT*2040 | [0.50] | Statistics I                 |

**Note:** Courses designated with (H) in Section XII—Course Descriptions are Honours level courses requiring for registration a cumulative average of at least 70% in all course attempts in Psychology.

**X—Degree Programs, Bachelor of Arts (B.A.)****Computing and Information Science (CIS)****Department of Computing and Information Science, College of Physical and Engineering Science.**

The Computing and Information Science program emphasizes the applications of computing in other academic disciplines and in business environments. "B" grades are required for but do not guarantee admission to semester three of C.I.S. programs.

**Area of Concentration (General Program)**

A minimum of 6.00 credits is required, including:

|           |        |  |
|-----------|--------|--|
| CIS*1650  | [0.50] | Programming I                                |
| CIS*1900  | [0.50] | Discrete Structures in Computer Science      |
| STAT*2040 | [0.50] | Statistics I                                 |
| CIS*2420  | [0.50] | Data Structures                              |
| CIS*2450  | [0.50] | Software Systems Development and Integration |
| CIS*2650  | [0.50] | Programming II                               |
| CIS*3110  | [0.50] | Operating Systems                            |
| CIS*3430  | [0.50] | System Analysis and Design in Applications   |
| CIS*3530  | [0.50] | Data Base Systems and Concepts               |

1.00 additional C.I.S. credits at the 2000 level or higher

One of:

|           |        |                        |
|-----------|--------|------------------------|
| MATH*1080 | [0.50] | Elements of Calculus I |
| MATH*1200 | [0.50] | Calculus I             |

**Major (Honours Program)****Semester 1**

|           |        |               |
|-----------|--------|---------------|
| MATH*1200 | [0.50] | Calculus I    |
| CIS*1650  | [0.50] | Programming I |

1.00 elective from different subject areas in the College of Arts (ENGL\*1060 is recommended)

0.50 elective from selected subject areas in the College of Social and Applied Human Sciences\*

**Semester 2**

|          |        |   |
|----------|--------|---|
| CIS*1900 | [0.50] | Discrete Structures in Computer Science |
| CIS*2650 | [0.50] | Programming II                          |

0.50 elective from the College of Arts

1.00 elective from selected subject areas in the College of Social and Applied Human Sciences\*

**Semester 3**

|           |        |   |
|-----------|--------|---|
| CIS*2030  | [0.50] | Structure and Application of Microcomputers |
| MATH*2150 | [0.50] | Applied Matrix Algebra                      |
| CIS*2420  | [0.50] | Data Structures                             |

0.50 elective

One of (STAT\*2100 is preferred):

|           |        |   |
|-----------|--------|---|
| STAT*2040 | [0.50] | Statistics I                            |
| STAT*2100 | [0.50] | Introductory Probability and Statistics |

Note: CIS\*2450 is substituted for CIS\*2030 in Semester 3 by students in Stream A of the Co-op program.

**Semester 4**

|           |        |  |
|-----------|--------|--|
| MATH*1210 | [0.50] | Calculus II                                  |
| MATH*2130 | [0.50] | Numerical Methods                            |
| CIS*2450  | [0.50] | Software Systems Development and Integration |
| CIS*3110  | [0.50] | Operating Systems                            |

0.50 elective

Note: MATH\*3240 may be substituted for MATH\*2130.

Note: CIS\*2030 is substituted for CIS\*2450 in Semester 4 by students in Stream A of the Co-op program.

**Semester 5**

|          |        |  |
|----------|--------|--|
| CIS*3430 | [0.50] | System Analysis and Design in Applications |
| CIS*3530 | [0.50] | Data Base Systems and Concepts             |
| CIS*3650 | [0.50] | Compilers                                  |

1.00 elective

**Semester 6**

|          |        |  |
|----------|--------|--|
| CIS*3200 | [0.50] | Software Engineering                           |
| CIS*3490 | [0.50] | The Analysis and Design of Computer Algorithms |

1.50 elective

**Semester 7**

1.50 C.I.S. credits (0.50 at the 3000 or 4000 level course and 1.00 additional credit at the 4000 level)

1.00 elective

**Semester 8**

1.00 C.I.S. credit at the 4000 level

1.50 electives

\*1.50 electives in semesters 1 and 2 must be from at least two of the following subject areas in the College of Social and Applied Human Sciences: ANTH, ECON, GEOG, POLS, PSYC, SOAN, SOC, WMST

**Minor (Honours Program)**

A minimum of 6.00 credits is required, including:

|          |        |   |
|----------|--------|---|
| CIS*1650 | [0.50] | Programming I                           |
| CIS*1900 | [0.50] | Discrete Structures in Computer Science |
| CIS*2420 | [0.50] | Data Structures                         |

|   |        |  |
|---|--------|--|
| CIS*2450  | [0.50] | Software Systems Development and Integration |
| CIS*2650  | [0.50] | Programming II                               |
| CIS*3110  | [0.50] | Operating Systems                            |
| CIS*3430  | [0.50] | System Analysis and Design in Applications   |
| CIS*3530  | [0.50] | Data Base Systems and Concepts               |
| STAT*2040   | [0.50] | Statistics I                                 |
| 1.00 additional C.I.S. credits at the 2000 level or above |        |  |
| One of:   |        |  |
| MATH*1080   | [0.50] | Elements of Calculus I                       |
| MATH*1200   | [0.50] | Calculus I                                   |

**X—Degree Programs, Bachelor of Arts (B.A.)**

**Computing and Information Science (Co-op) (CIS:C)**

**Department of Computing and Information Science, College of Physical and Engineering Science.**

The 4 year Honours Program Major in Computing and Information Science is also available as a Co-operative Education Program. Three co-op work terms are required. Recommended work terms are shown below:

**Work/Study Semesters**

|        | YR.1 | YR.2       | YR.3       | YR.4 |
|--------|------|------------|------------|------|
| Fall   | 1    | COOP*1000, | 5          | 7    |
| Winter | 2    | 4          | COOP*3000, | 8    |
| Spring | 3    | COOP*2000, | 6          |      |

COOP\*1100, must be completed in the 2nd academic semester (Winter of year 1). Students may apply for these options at the time of University admission or completion of semester 2.

Conditions for graduation are the same as the corresponding regular B.A. program. In addition, all work reports must have a grade of satisfactory or better.

**X—Degree Programs, Bachelor of Arts (B.A.)****Criminal Justice and Public Policy (CJPP)**

**Department of Sociology and Anthropology, and the Department of Political Science, College of Social and Applied Human Sciences.**

Criminal Justice and Public Policy is offered as a minor in the honours program and as a major in the honours program. It is designed to provide students seeking a career in the criminal justice system, or planning to pursue an advanced degree with a knowledge base that will enable them to pursue their career objectives.

The program offers a unique blend of sociological courses dealing with the criminal justice system as well as courses in Political Science dealing with public policy formation and implementation. It also provides students with the conceptual and methodological tools needed for further study.

Students who are not admitted directly into the CJPP major and subsequently wish to declare the specialization must apply directly to the department. In order to be eligible, applicants must have a cumulative average of 70% or better in the following foundation courses:

|           |        |                                      |
|-----------|--------|--------------------------------------|
| POLS*1400 | [0.50] | Public Management and Administration |
| POLS*2250 | [0.50] | Public Administration                |
| POLS*2300 | [0.50] | Canadian Government                  |
| SOAN*2120 | [0.50] | Introductory Methods                 |
| SOC*1500  | [0.50] | Crime and Criminal Justice           |
| SOC*2700  | [0.50] | Criminological Theory                |

Note: The requirement for an average of 70% or better applies only to students admitted to the University of Guelph after 30 April 2002.

Students wishing to declare the CJPP minor must also meet the above requirement.

Students from other institutions who transfer to the University of Guelph and wish to declare the CJPP major or minor must also meet the above requirement.

If an external transfer student is granted credit for one or more of the foundation courses listed above, then he or she must attain a cumulative average of 70% or better in the remaining required CJPP foundation courses.

**Note:** There is no CJPP Area of Concentration in the General Program as of Fall 2002.

**Major (Honours Program)**

A minimum of 9.00 credits is required, including:

|           |        |                                      |
|-----------|--------|--------------------------------------|
| PHIL*1010 | [0.50] | Social and Political Issues          |
| POLS*1400 | [0.50] | Public Management and Administration |
| POLS*2250 | [0.50] | Public Administration                |
| POLS*2300 | [0.50] | Canadian Government                  |
| SOAN*2120 | [0.50] | Introductory Methods                 |
| SOC*1500  | [0.50] | Crime and Criminal Justice           |
| SOC*2700  | [0.50] | Criminological Theory                |

One of:

|           |        |                                  |
|-----------|--------|----------------------------------|
| POLS*3650 | [0.50] | The Systematic Study of Politics |
| SOAN*3120 | [0.50] | Quantitative Methods             |

Three of:

|          |        |                          |
|----------|--------|--------------------------|
| SOC*2070 | [0.50] | Social Deviance          |
| SOC*2750 | [0.50] | Serial Murder            |
| SOC*3490 | [0.50] | Law and Society          |
| SOC*3710 | [0.50] | Young Offenders          |
| SOC*3740 | [0.50] | Corrections and Penology |
| SOC*3750 | [0.50] | Police in Society        |

Three of:

|           |        |  |
|-----------|--------|--|
| POLS*3110 | [0.50] | Politics of Ontario                              |
| POLS*3130 | [0.50] | Law, Politics, and the Administration of Justice |
| POLS*3210 | [0.50] | The Constitution and Canadian Federalism         |
| POLS*3250 | [0.50] | Public Policy: Challenges and Prospects          |
| POLS*3440 | [0.50] | Corruption, Scandal and Political Ethics         |
| POLS*3670 | [0.50] | Comparative Public Policy and Administration     |

One of:

|           |        |   |
|-----------|--------|---|
| HIST*3130 | [0.50] | Popular Culture and Punishment, 1700–1900 |
| PHIL*3040 | [0.50] | Philosophy of Law                         |
| PHIL*3230 | [0.50] | Issues in Social and Political Philosophy |
| PSYC*3020 | [0.50] | Psychology of Law                         |

Three of:

|           |        |   |
|-----------|--------|---|
| POLS*4100 | [0.50] | Women, Justice and Public Policy                    |
| POLS*4250 | [0.50] | Problems in Public Administration and Public Policy |
| SOC*4030  | [0.50] | Advanced Topics in Criminology                      |
| SOC*4200  | [0.50] | Advanced Topics in Criminal Justice                 |
| SOC*4900  | [0.50] | Honours Sociology Thesis I                          |
| SOC*4910  | [0.50] | Honours Sociology Thesis II                         |

**Minor (Honours Program)**

A minimum of 6.00 credits is required, including:

|           |        |                                      |
|-----------|--------|--------------------------------------|
| PHIL*1010 | [0.50] | Social and Political Issues          |
| POLS*1400 | [0.50] | Public Management and Administration |
| POLS*2250 | [0.50] | Public Administration                |
| POLS*2300 | [0.50] | Canadian Government                  |
| SOAN*2120 | [0.50] | Introductory Methods                 |
| SOC*1500  | [0.50] | Crime and Criminal Justice           |
| SOC*2700  | [0.50] | Criminological Theory                |

Two of:

|          |        |                 |
|----------|--------|-----------------|
| SOC*2070 | [0.50] | Social Deviance |
|----------|--------|-----------------|

|           |        |  |
|-----------|--------|--|
| SOC*2750  | [0.50] | Serial Murder                                    |
| SOC*3490  | [0.50] | Law and Society                                  |
| SOC*3710  | [0.50] | Young Offenders                                  |
| SOC*3740  | [0.50] | Corrections and Penology                         |
| SOC*3750  | [0.50] | Police in Society                                |
| Two of:   |        |  |
| POLS*3110 | [0.50] | Politics of Ontario                              |
| POLS*3130 | [0.50] | Law, Politics, and the Administration of Justice |
| POLS*3210 | [0.50] | The Constitution and Canadian Federalism         |
| POLS*3250 | [0.50] | Public Policy: Challenges and Prospects          |
| POLS*3440 | [0.50] | Corruption, Scandal and Political Ethics         |
| POLS*3670 | [0.50] | Comparative Public Policy and Administration     |
| One of:   |        |  |
| HIST*3130 | [0.50] | Popular Culture and Punishment, 1700–1900        |
| PHIL*3040 | [0.50] | Philosophy of Law                                |
| PHIL*3230 | [0.50] | Issues in Social and Political Philosophy        |
| PSYC*3020 | [0.50] | Psychology of Law                                |

## X—Degree Programs, Bachelor of Arts (B.A.)

### Developmental Psychology (DPSY)

#### Department of Psychology, College of Social and Applied Human Sciences.

The focus of Developmental Psychology is the study of the theory, research, and applied interventions associated with the way humans develop and change over time. This focus is especially significant for anyone interested in how we might solve the challenges presented by life. These include the special challenges presented by schooling, parenting, socialization within and beyond the family, coping with stress, and some of the individual differences and atypical behaviors exhibited by ourselves or others. This program of study is designed as a complement to a significant number of Major specializations, suitable for any student wishing to broaden their knowledge beyond their Major area of study.

#### Minor (Honours Program)

(May not be taken in combination with a Psychology Honours Major)

A minimum of 6.00 credits is required, including:

PSYC\*1100 [0.50] Principles of Behaviour

PSYC\*1200 [0.50] Dynamics of Behaviour

2.50 credits across 5 Psychology Core Courses, to include PSYC\*2330, PSYC\*2450, PSYC\*2650,

2.00 credits from the following courses at the 3000 level:

PSYC\*3440 [0.50] Cognitive Development

PSYC\*3450 [0.50] Social and Personality Development

PSYC\*3460 [0.50] Abnormal Development

PSYC\*3710 [0.50] Psychology of Learning Difficulties and Disabilities I

PSYC\*3850 [0.50] Intellectual Disabilities

0.50 elective credit in Psychology at the 3000 level or above, with PSYC\*3570,

PSYC\*3800, or the 5th course from the above restricted elective list recommended.

**Note:** Courses designated with (H) in Section XII—Course Descriptions are Honours level courses requiring for registration a cumulative average of at least 70% in all course attempts in Psychology.



**X—Degree Programs, Bachelor of Arts (B.A.)****Drama (DRMA)****School of Literatures and Performance Studies in English, College of Arts.**

The Drama program is a component of a liberal education, and is dedicated to the integrated study of both academic and practical applications of drama and theatre. It offers introductory and advanced courses in dramatic literature, theatre history, criticism and theory, together with directing, acting, design and technical theatre in both general and honours programs. The Drama program has a special interest in the drama and theatre of Canada. Course offerings reflect this interest where appropriate.

**Notes:**

1. A maximum of 2.00 credits in Directed Readings or Special Studies Courses (DRMA\*3410, DRMA\*3420, DRMA\*3600, DRMA\*3610) is allowed in the honours program major. A maximum of 1.00 credits in such courses is allowed in honours program minor or the general program area of concentration. Students will normally be permitted to take only 0.50 credits in Directed Readings or Special Studies courses per semester. Certain approved Dramatic Literature courses from other departments may be counted as Drama equivalents in the honours program major or minor or general program area of concentration. A list of approved courses may be obtained from the School of Literatures and Performance Studies in English.
2. In connection with DRMA\*1000 students are required as part of the course to attend various specified theatre performances in cities such as Toronto, Stratford, Niagara-on-the-Lake, and London. A special fee is charged for travel to these performances and students will be notified during the first week of classes of the amount of this fee and the dates of the performances.

**Area of Concentration (General Program)**

A minimum of 5.00 credits in Drama is required, including:

- a) DRMA\*1000, DRMA\*1050, DRMA\*2080, DRMA\*2220, DRMA\*2300
- b) at least one of DRMA\*3180, ENGL\*3180, DRMA\*3550, DRMA\*3850
- c) at least one of DRMA\*3080, DRMA\*3110, DRMA\*3220, DRMA\*3430, DRMA\*3440, DRMA\*3700
- d) 1.50 other credits in Drama

**Major (Honours Program)**

A minimum of 8.00 credits in Drama is required, including:

- a) DRMA\*1000, DRMA\*1050, DRMA\*2080, DRMA\*2220, DRMA\*2300
- b) in addition, students must complete at least 0.50 credits at the 3000 level or above from each of the following areas: Dramatic Literature (ENGL\*3020, FREN\*3020, CLAS\*3040, ENGL\*3120, ENGL\*3180, FREN\*3210, FREN\*3240, ENGL\*3420, ENGL\*3450, DRMA\*3850, DRMA\*4320, DRMA\*4330); Theatre History (DRMA\*3180, DRMA\*4300); Theory of Drama and Theatre (DRMA\*3550, DRMA\*4310); Theatre Design or Technical Theatre (DRMA\*3220, DRMA\*3230, DRMA\*3430, DRMA\*3440, DRMA\*4210); Acting or Directing (DRMA\*3080, DRMA\*3110, DRMA\*3700, DRMA\*4090);
- c) 3.00 other credits in Drama

At least 1.50 credits in Drama must be at the 4000 level, and must include at least one of DRMA\*4300, DRMA\*4310, DRMA\*4320, DRMA\*4330.

**Minor (Honours Program)**

A minimum of 5.00 credits in Drama is required, including :

- a) DRMA\*1000, DRMA\*1050, DRMA\*2080, DRMA\*2220, DRMA\*2300
- b) at least one of DRMA\*3180, ENGL\*3180, DRMA\*3550, DRMA\*3850
- c) at least one of DRMA\*3080, DRMA\*3110, DRMA\*3220, DRMA\*3430, DRMA\*3440, DRMA\*3700
- d) 1.50 other credits in Drama

## X—Degree Programs, Bachelor of Arts (B.A.)

### Economics (ECON)

#### Department of Economics, College of Social and Applied Human Sciences.

The Department of Economics offers courses in economic theory, applied economics and quantitative methods. Students may take courses leading to a B.A. in either the honours or the general program. It is possible to combine Economics with various other disciplines such as mathematics and statistics, business administration, political science, geography and history. Students are urged to consult the department's program planning guide and the department's advisors for detailed information about courses and programs and about the course of study most appropriate as preparation for graduate work in economics or business administration, for professional degrees such as the Bachelor's degree in Law, and for careers in business and government.

**Note:** Students specializing in Economics who fail an Economics course twice will not be permitted to continue in the Economics program.

#### Core Requirements

|           |        |                             |
|-----------|--------|-----------------------------|
| ECON*1050 | [0.50] | Introductory Microeconomics |
| ECON*1100 | [0.50] | Introductory Macroeconomics |
| ECON*2310 | [0.50] | Intermediate Microeconomics |
| ECON*2410 | [0.50] | Intermediate Macroeconomics |
| ECON*2740 | [0.50] | Economic Statistics         |

#### Area of Concentration (General Program)

A minimum of 5.00 credits in Economics is required, including:

- a) the Economics core
- b) 2.50 other credits in Economics at the 3000 or 4000 level

#### Major (Honours Program)

A minimum of 9.00 credits in Economics is required, including:

The Economics core requirements

|           |        |  |
|-----------|--------|--|
| ECON*2770 | [0.50] | Introductory Mathematical Economics    |
| ECON*3600 | [0.50] | Macroeconomics in an Open Economy      |
| ECON*3710 | [0.50] | Advanced Microeconomics                |
| ECON*3740 | [0.50] | Introduction to Econometrics           |
| ECON*3770 | [0.50] | Mathematical Economics and Game Theory |
| ECON*4710 | [0.50] | Advanced Topics in Microeconomics      |
| ECON*4810 | [0.50] | Advanced Macroeconomic Theory          |

(Note: ECON\*2770, requires a first year university calculus course)

One of:

|           |        |   |
|-----------|--------|---|
| ECON*2320 | [0.50] | Europe and the World Economy to 1914    |
| ECON*2720 | [0.50] | Business History                        |
| ECON*3550 | [0.50] | North American Economic History         |
| ECON*3720 | [0.50] | History of the World Economy since 1850 |
| ECON*4720 | [0.50] | Topics in Economic History              |

2.50 other credits in Economics at the 3000 or 4000 level, at least 1.50 of which must be at the 4000 level

**Note:** Students contemplating graduate studies in Economics should take ECON\*4640, Applied Econometrics and ECON\*4840, Applied Econometrics II.

#### Minor (Honours Program)

A minimum of 5.00 credits in Economics is required, including:

- a) the Economics core
- b) 2.50 other credits in economics at the 3000 or 4000 level

#### Notes:

1. ECON\*3740 is recommended.
2. Students wishing to pursue a more structured Economics minor should take ECON\*3710 as well as ECON\*3740.
3. Only one of ECON\*2200 or ECON\*3200 may be counted towards the minor. ECON\*4800 may not be counted at the 4000 level for purposes of satisfying the minimum 4000 level credit requirements in the B.A. Honours Economics major. Only one of ECON\*4900/ECON\*4910 may count in the B.A. program towards the minimum 4000 level requirement.

**X—Degree Programs, Bachelor of Arts (B.A.)****Economics (Co-op) (ECON:C)****Department of Economics, College of Social and Applied Human Sciences.**

The Economics Co-op program provides an integrated academic/work experience for students with co-operating employer organizations. Students in the program must complete 4 work terms while fulfilling the requirements of their honours Economics program.

All co-op students must complete the Economics core plus an introductory computer science course (CIS\*), ECON\*2770, and ECON\*3740, in their first 4 semesters. Admission in the co-op program is limited to students of high academic standing and will be considered only at semester 1 entry or at the end of semester 2. The first 2 work terms normally follow completion of the first 4 semesters of academic study. Students will only be permitted to take these work terms if they are eligible to continue in the Honours Economics program, have completed the required courses and are maintaining a satisfactory standing in their Economics program. The 3rd and 4th work terms will normally follow the 6th academic semester. For further information on the Economics Co-op program students are urged to consult the department's Program Guide and Co-operative Education Programs in Section X—Degree Programs in this calendar. Students should review the Economics section in the schedule of studies for additional program information.

**Major (Honours Program)****Semester 1**

ECON\*1050 [0.50] Introductory Microeconomics  
One 1000 level calculus course  
1.50 electives

**Semester 2 (Winter)**

ECON\*1100 [0.50] Introductory Macroeconomics  
One computer science course  
1.50 electives

**Summer Semester**

Optional — at the discretion of the student.

**Semester 3 (Fall)**

COOP\*1100 [0.00] Introduction to Co-operative Education  
ECON\*2310 [0.50] Intermediate Microeconomics  
ECON\*2410 [0.50] Intermediate Macroeconomics  
ECON\*2740 [0.50] Economic Statistics  
ECON\*2770 [0.50] Introductory Mathematical Economics  
0.50 elective

**Semester 4 (Winter)**

ECON\*3740 [0.50] Introduction to Econometrics  
One economic history course\*  
1.50 elective

**Summer Semester**

COOP\*1000 [0.00] Co-op Work Term I

**Fall Semester**

COOP\*2000 [0.00] Co-op Work Term II

**Semester 5 (Winter)**

ECON\*3600 [0.50] Macroeconomics in an Open Economy  
ECON\*3770 [0.50] Mathematical Economics and Game Theory  
One 3000 level economics course  
1.00 elective

**Summer Semester**

Optional — at the discretion of the student.

**Semester 6 (Fall)**

ECON\*3710 [0.50] Advanced Microeconomics  
One 4000 level Economics course (ECON\*4640 is recommended)  
1.50 electives

**Winter Semester**

COOP\*3000 [0.00] Co-op Work Term III

**Summer Semester**

COOP\*4000 [0.00] Co-op Work Term IV

**Semester 7 (Fall)**

ECON\*4710 [0.50] Advanced Topics in Microeconomics  
One 4000 level Economics course  
1.00 electives  
0.50 restricted electives

**Semester 8 (Winter)**

ECON\*4810 [0.50] Advanced Macroeconomic Theory  
0.50 Economics at the 4000 level  
1.50 electives

\*the economic history course may be taken in any semester

## X—Degree Programs, Bachelor of Arts (B.A.)

### Educational Psychology (EPSY)

**Department of Psychology, College of Social and Applied Human Sciences.**

This program allows for specialization in Psychology as it relates to Education. It may be of particular interest to teachers, those considering teaching as career, or anyone interested in the field of Educational Psychology.

#### **Minor (Honours Program)**

**(May not be taken in combination with a Psychology Honours Major)**

A minimum of 6.00 credits is required, including:

|           |        |  |
|-----------|--------|--|
| PSYC*1100 | [0.50] | Principles of Behaviour                                |
| PSYC*1200 | [0.50] | Dynamics of Behaviour                                  |
| PSYC*2010 | [0.50] | Quantification in Psychology                           |
| PSYC*2450 | [0.50] | Introduction to Developmental Psychology               |
| PSYC*3250 | [0.50] | Psychological Measurement                              |
| PSYC*3710 | [0.50] | Psychology of Learning Difficulties and Disabilities I |
| PSYC*3800 | [0.50] | Psychology and Education                               |

0.50 credit from the following courses at the 2000 level:

|           |        |                                     |
|-----------|--------|-------------------------------------|
| PSYC*2330 | [0.50] | Principles of Learning              |
| PSYC*2650 | [0.50] | Introduction to Cognitive Processes |

2.00 credits from the following courses at the 3000 level:

|           |        |   |
|-----------|--------|---|
| PSYC*3310 | [0.50] | Applied Social Psychology                               |
| PSYC*3330 | [0.50] | Human Memory  |
| PSYC*3340 | [0.50] | Psycholinguistics                                       |
| PSYC*3440 | [0.50] | Cognitive Development                                   |
| PSYC*3450 | [0.50] | Social and Personality Development                      |
| PSYC*3460 | [0.50] | Abnormal Development                                    |
| PSYC*3720 | [0.50] | Psychology of Learning Difficulties and Disabilities II |

|           |        |                           |
|-----------|--------|---------------------------|
| PSYC*3850 | [0.50] | Intellectual Disabilities |
|-----------|--------|---------------------------|

**Note:** Courses designated with (H) in Section XII—Course Descriptions are Honours level courses requiring for registration a cumulative average of at least 70% in all course attempts in Psychology.

## X—Degree Programs, Bachelor of Arts (B.A.)

### English (ENGL)

#### School of Literatures and Performance Studies in English, College of Arts.

The School of Literatures and Performance Studies in English offers courses, especially at the 2000 and 3000 levels, suitable for non-specialized students as well as for those in English programs. Any student in English, or majoring in another field, who is in doubt about being well prepared for a particular course at any level should consult with either the instructor or an advisor in the school. Students should note that certain courses in Drama (DRMA) and in Literature in Translation (CLAS, GERM, HUMN, SPAN) may be counted towards a degree in English. Consult the School of Literatures and Performance Studies in English for details.

#### Area of Concentration (General Program)

A minimum of 6.00 English credits is required, including:

- a) 1.50 credits from ENGL\*1060 and ENGL\*2060
- b) 1.00 credit from ENGL\*2120, and one of ENGL\*2130, ENGL\*3940, ENGL\*3960
- c) 2.00 credits from 3000 level lecture courses to fulfill degree requirements as listed below

In addition, students must complete:

1. 1.00 credit through any other 3000 level lecture courses
2. 0.50 credit through any other seminar or lecture course

It is recommended that students take 0.50 at the 2000 level in a lecture course.

General Program Degree requirements to be fulfilled in part through 2.00 credits from 3000 level lecture courses in the following areas:

- 0.50 credit in Early Modern Literature
- 0.50 credit in 18th and 19th Century Literature
- 0.50 credit in Colonialisms/Postcolonialisms
- 0.50 credit in Canadian Literature/American Literature

#### Major (Honours Program)

A minimum of 9.00 English credits is required, including:

- a) 1.50 credits from ENGL\*1060 and ENGL\*2060
- b) 2.00 credits from ENGL\*2120, ENGL\*2130, ENGL\*3940, ENGL\*3960,
- c) 3.50 credits from 3000 level lecture courses which fulfill degree requirements listed below
- d) 1.00 credit from 4000 level seminar courses

In addition, students must take 1.00 credits from any other lecture courses on offer.

It is recommended that students take two 2000 level lecture courses.

Honours Program Major Degree Requirements to be fulfilled in part through 3.50 credits from 3000 level lecture courses in the following areas:

- 1.00 credit in Early Modern Literature
- 1.00 credit in 18th and 19th Century Literature
- 0.50 credit in American Literature
- 0.50 credit in Canadian Literature
- 0.50 credit in Colonialisms/Postcolonialisms

**Note:** 4000 level courses may in some instances fulfill these area requirements, depending on their content. See the School of Literatures and Performance Studies in English for details.

#### Honours students interested in a more concentrated program or contemplating graduate work in English are strongly advised to:

- attain a good reading knowledge of another language, such as French
- take ENGL\*3380 (Studies in the History of Literary Production), ENGL\*3690 (History of Literary Criticism), ENGL\*4690 (Contemporary Literary Theory)
- take at least 2.00 credits in English courses at the 4000 level

The M.A. program in English at Guelph gives preference to qualified applicants with a broad experience in literary and cultural studies and related disciplines.

#### Minor (Honours Program)

The program of study and requirements are the same as for the Area of Concentration in the General Program.

## X—Degree Programs, Bachelor of Arts (B.A.)

### Environmental Studies (ENVS)

#### Interdisciplinary Program

**Coordinator: Reid Kreutzwiser, Department of Geography, Ext. 56719.**

Environmental Studies is an interdisciplinary subject stressing the integration of biophysical and human behavioral dimensions of environmental issues. The requirement of 5.00 credits for the minor is broken into 2 groups of courses, required courses and restricted electives. Students should ensure that they obtain standing in the necessary prerequisites for required and restricted elective courses. There are limitations on courses used for credit in other areas of study which may be used for credit in the Environmental Studies minor. Students should seek counselling from the Department of Geography early in their program.

#### Minor (Honours Program)

A minimum of 5.00 credits is required, including:

|           |        |   |
|-----------|--------|---|
| BIOL*1030 | [0.50] | Biology I                                 |
| BIOL*2060 | [0.50] | Ecology                                   |
| ISS*4000  | [0.50] | Research Project in Environmental Studies |

Two of the following social sciences courses:

|           |        |   |
|-----------|--------|---|
| ECON*2100 | [0.50] | Economic Growth and Environmental Quality         |
| GEOG*3210 | [0.50] | Management of the Biophysical Environment         |
| POLS*3370 | [0.50] | Environmental Policy Formation and Administration |

The remaining 2.50 credits required for the minor must be selected from the following list. The social science course listed above not taken as a required course may be taken as a restricted elective. However, students are strongly advised to consult with the program coordinator before choosing electives.

|           |        |   |
|-----------|--------|---|
| BIOL*1040 | [0.50] | Biology II                                  |
| GEOG*1220 | [0.50] | Human Impact on the Environment             |
| GEOG*1300 | [0.50] | Introduction to the Biophysical Environment |
| SOIL*2010 | [0.50] | Soil Science                                |
| ENVB*2030 | [0.50] | Current Issues in Forest Science            |
| BOT*2050  | [0.50] | Plant Ecology                               |
| PHIL*2070 | [0.50] | Philosophy of the Environment               |
| GEOG*2110 | [0.50] | Climate and the Biophysical Environment     |
| CROP*2280 | [0.50] | Crops in Land Reclamation                   |
| SOC*2280  | [0.50] | Society and Environment                     |
| AGEC*2700 | [0.50] | Survey of Natural Resource Economics        |
| LARC*2820 | [0.50] | Urban and Regional Planning                 |
| ENVB*3000 | [0.50] | Nature Interpretation                       |
| ENVB*3030 | [0.50] | Pesticides and the Environment              |
| SOIL*3050 | [0.50] | Land Utilization                            |
| GEOG*3110 | [0.50] | Biotic and Natural Resources                |
| BIOL*3450 | [0.50] | Introduction to Aquatic Environments        |
| GEOG*3610 | [0.50] | Environmental Hydrology                     |
| ENGG*3650 | [0.50] | Hydrology                                   |
| GEOG*4110 | [0.50] | Environmental Systems Analysis              |
| AGEC*4310 | [0.50] | Resource Economics                          |
| ENVB*4780 | [0.50] | Forest Ecology                              |
| ECON*4930 | [0.50] | Environmental Economics                     |

**X—Degree Programs, Bachelor of Arts (B.A.)****European Studies (EURS)****Interdisciplinary Program.**

**Coordinator: Paola Mayer, School of Languages and Literatures, Ext. 58562.**

The European Studies program is designed for students who seek a career in International Relations – especially in International Business and Administration – between Canada and Europe. It offers a carefully structured and educationally sound combination of languages, specially designed courses in European Thought, Letters and History, and is enriched by a Study and Work Year Abroad. The program's entry requirement is an OAC credit or proficiency equivalence in the chosen language; the required language knowledge can be acquired at the university level or at other appropriate institutions, e.g. the Goethe Institut; this, however, may delay graduation by 1 to 2 semesters.

Although the program is designed to start in semester 1, it is possible to transfer into it at a later date provided there is proof of the required language proficiency, and provided approval from the program coordinator and the departmental advisor has been obtained. Normal program entry is in the Fall semester; admission is possible in the Winter semester for internal transfer students.

The B.A. requirements of 1.50 credits from 2 different subject areas within the Colleges of Arts and Social Sciences plus 2 courses in natural and/or mathematical sciences must be fulfilled within the **first 3 semesters**.

The European Studies core courses are open to students from other programs; however, the two areas of emphasis and the Study and Work Year Abroad are not.

**Major (Honours Program)**

A minimum of 13.00 credits is required, including:

- European Studies core
- 3.00 credits in language core courses in *one of* French, German, Italian or Spanish
- 8.00 credits in *either* the European Culture and Civilization *or* the European Business Studies area of emphasis

**Core Requirements**

|           |        |                                  |
|-----------|--------|----------------------------------|
| EURO*1020 | [0.50] | European Culture from 1900–1960  |
| EURO*1050 | [0.50] | The Emergence of a United Europe |
| EURO*2000 | [0.50] | Europe and France's Revolution   |
| EURO*2070 | [0.50] | European Integration, 1957–1992  |

**Language Core Requirements**

The required language courses in French, German, Italian or Spanish are intended to provide the students with sufficient fluency to pursue part of their studies abroad. However, all of our partner universities offer native language courses for foreigners. Although the core requires only 1 language, it is strongly recommended that students acquire competence in more than 1 foreign language.

|           |        |                                     |
|-----------|--------|-------------------------------------|
| FREN*2020 | [0.50] | France: Literature and Society      |
| FREN*2030 | [0.50] | Intermediate French II              |
| FREN*2500 | [0.50] | French Translation I                |
| FREN*2520 | [0.50] | French Composition I                |
| FREN*3500 | [0.50] | French Translation II               |
| FREN*3530 | [0.50] | Business French                     |
| OR        |        |                                     |
| GERM*2400 | [0.50] | Contemporary Germany                |
| GERM*2490 | [0.50] | Intermediate German I               |
| GERM*2500 | [0.50] | Intermediate German II              |
| GERM*2560 | [0.50] | Themes in German Literature/Culture |
| GERM*3500 | [0.50] | Advanced German                     |
| GERM*3530 | [0.50] | German in the Workplace             |

OR

|           |        |                                 |
|-----------|--------|---------------------------------|
| ITAL*2060 | [0.50] | Intermediate Italian I          |
| ITAL*2070 | [0.50] | Intermediate Italian II         |
| ITAL*2350 | [0.50] | Contemporary Italian Literature |
| ITAL*3060 | [0.50] | Advanced Italian                |
| ITAL*3530 | [0.50] | Business Italian                |
| ITAL*3950 | [0.50] | Topics in Italian Literature    |

OR

|           |        |   |
|-----------|--------|---|
| SPAN*2000 | [0.50] | Spanish Language I                        |
| SPAN*2010 | [0.50] | Spanish Language II                       |
| SPAN*2040 | [0.50] | Spanish Civilization                      |
| SPAN*3170 | [0.50] | Women, Virtue and Honour in Spanish Drama |
| SPAN*3500 | [0.50] | Spanish Grammar and Composition I         |
| SPAN*3530 | [0.50] | Business Spanish                          |

**Areas of Emphasis****European Culture and Civilization**

5.00 credits from:

|           |        |   |
|-----------|--------|---|
| ARTH*1520 | [0.50] | Art Historical Studies II                                 |
| HIST*1010 | [0.50] | Europe in the Age of Expansion                            |
| HIST*2500 | [0.50] | Britain and the World Since 1600                          |
| HIST*3010 | [0.50] | Government and Society in Tudor–Stuart England, 1529–1689 |
| HIST*3090 | [0.50] | Nationalism and Internationalism in Europe 1914–1957      |
| HIST*3130 | [0.50] | Popular Culture and Punishment, 1700–1900                 |
| HIST*3290 | [0.50] | Europe in the Age of Revolutions, 1789–1848               |
| HIST*3540 | [0.50] | World War Two   |

|           |        |  |
|-----------|--------|--|
| HIST*4280 | [0.50] | Poverty and Policy in the Victorian Age  |
| PHIL*1010 | [0.50] | Social and Political Issues              |
| PHIL*2140 | [0.50] | History of Greek and Roman Philosophy    |
| POLS*2100 | [0.50] | The State in Comparative Perspective     |
| POLS*2200 | [0.50] | International Relations                  |
| POLS*3280 | [0.50] | Modern Political Ideologies              |
| POLS*3440 | [0.50] | Corruption, Scandal and Political Ethics |
| POLS*3450 | [0.50] | European Governments and Politics        |
| POLS*3710 | [0.50] | Politics and Sexuality                   |
| SOC*1100  | [0.50] | Sociology                                |

One of:

|           |        |  |
|-----------|--------|--|
| MUSC*1060 | [0.50] | Introduction to Music                          |
| MUSC*2620 | [0.50] | Music History III: Classical and Romantic Eras |

3.00 additional credits are required from the list of restricted electives, at least 2.00 of which must be at the 3000 level or above

**Restricted Electives for European Culture and Civilization:**

|             |        |   |
|-------------|--------|---|
| ANTH*4840   | [0.50] | Seminar in Anthropology                                     |
| ARTH*2580   | [0.50] | European Art, 1900–1945                                     |
| ARTH*2600   | [0.50] | Neo–Classicism and Romanticism                              |
| ARTH*2950   | [0.50] | Northern Baroque Art  |
| ARTH*3550   | [0.50] | High Renaissance Art  |
| ARTH*3560   | [0.50] | The Reformation Era   |
| ARTH*3640   | [0.50] | Southern Baroque Art and Rococo Art                         |
| CLAS*1000   | [0.50] | Introduction to Classical Culture                           |
| CLAS*2000   | [0.50] | Classical Mythology   |
| FREN*3500   | [0.50] | French Translation II                                       |
| GERM*2240   | [0.50] | Germany Through the Ages                                    |
| GERM*2590   | [0.50] | Classics of German Literature                               |
| HIST*1150   | [0.50] | 20th Century Global History                                 |
| HIST*1250   | [0.50] | Science and Society Since 1500                              |
| HIST*2510   | [0.50] | The Emergence of Modern European Society 1789–1945          |
| HIST*2830   | [0.50] | The Emergence of Modern Germany 1871–1990                   |
| HIST*3380   | [0.50] | Age of Imperialism, 1870–1919                               |
| HIST*3570   | [0.50] | Women in Modern Europe                                      |
| HIST*3750   | [0.50] | The Reformation   |
| HIST*3820   | [0.50] | Early Modern France   |
| HIST*4470   | [0.50] | Special History Project Seminar I                           |
| MUSC*2280   | [0.50] | Masterworks of Music  |
| PHIL*2120   | [0.50] | Ethics  |
| PHIL*3080   | [0.50] | History of Modern European Philosophy from Kant             |
| PHIL*3200   | [0.50] | Contemporary European Philosophy                            |
| PHIL*3350   | [0.50] | Selected Topics in Philosophy II                            |
| POLS*2000   | [0.50] | Political Theory  |
| POLS*3021/2 | [1.00] | History of Political Thought                                |
| POLS*3460   | [0.50] | Communism and Post–Communism                                |
| POLS*3790   | [0.50] | The Political Economy of International Relations            |
| POLS*4750   | [0.50] | Theories and Problems in Comparative/International Politics |

|             |        |   |
|-------------|--------|---|
| SOAN*2040   | [0.50] | Globalization of Work and Organizations |
| SOAN*2111/2 | [1.00] | Classical Theory                        |
| SOC*2190    | [0.50] | Technology and Society                  |
| SOC*3130    | [0.50] | Politics and Society                    |
| SOC*3310    | [0.50] | Contemporary Theory                     |
| SPAN*4170   | [0.50] | Don Quixote and the Picaresque Novel    |

**European Business Studies**

5.00 credits from:

|           |        |   |
|-----------|--------|---|
| AGEC*2220 | [0.50] | Financial Accounting                    |
| AGEC*2230 | [0.50] | Management Accounting                   |
| AGEC*3310 | [0.50] | Operations Management                   |
| COST*1000 | [0.50] | Introduction to Marketing Management    |
| COST*2600 | [0.50] | Fundamentals of Consumer Behaviour      |
| COST*3040 | [0.50] | Business and Consumer Law               |
| ECON*1050 | [0.50] | Introductory Microeconomics             |
| ECON*1100 | [0.50] | Introductory Macroeconomics             |
| HTM*2200  | [0.50] | Organizational Design and Effectiveness |
| One of:   |        |   |
| ECON*2320 | [0.50] | Europe and the World Economy to 1914    |
| ECON*3720 | [0.50] | History of the World Economy since 1850 |
| ECON*4830 | [0.50] | Economic Development                    |

3.00 additional credits are required from the list of restricted electives, at least 2.00 of which must be at the 3000 level or above

**Restricted Electives for European Business Studies**

|           |        |  |
|-----------|--------|--|
| AGEC*3330 | [0.50] | Intermediate Accounting                  |
| AGEC*4360 | [0.50] | Marketing Research                       |
| AGEC*4370 | [0.50] | Marketing Management                     |
| COST*3020 | [0.50] | Distribution Systems & Retail Management |
| COST*3610 | [0.50] | Consumer Economics                       |
| COST*3620 | [0.50] | Advertising Management                   |
| ECON*2310 | [0.50] | Intermediate Macroeconomics              |
| ECON*2410 | [0.50] | Intermediate Microeconomics              |
| ECON*2720 | [0.50] | Business History                         |
| ECON*3510 | [0.50] | Money, Credit and the Financial System   |

|           |        |   |
|-----------|--------|---|
| ECON*3560 | [0.50] | Theory of Finance                       |
| ECON*3620 | [0.50] | International Trade                     |
| ECON*3720 | [0.50] | History of the World Economy since 1850 |
| ECON*4800 | [0.50] | Theory of Strategic Management          |
| HTM*4390  | [0.50] | Individuals and Groups in Organizations |
| ISS*2500  | [0.50] | Management in Organizations             |
| MATH*1000 | [0.50] | Introductory Calculus                   |
| MATH*1080 | [0.50] | Elements of Calculus I                  |
| MATH*1200 | [0.50] | Calculus I                              |
| STAT*2060 | [0.50] | Statistics for Business Decisions       |
| One of:   |        |   |
| CIS*1000  | [0.50] | Introduction to Computer Applications   |
| CIS*1200  | [0.50] | Introduction to Computing               |
| CIS*1500  | [0.50] | Introduction to Programming             |
| COST*2020 | [0.50] | Information Management                  |

### Study and Work Abroad

Year 3 or year 4 will provide students with the opportunity to continue their studies abroad. Students will select up to 6.00 credits which can be included in the area of emphasis, as electives, or both. They are subject to approval by the program coordinator and the departmental advisor. Courses taken in Europe will not count towards the specialization average.

A practicum is recommended as part of the Study and Work Year Abroad. **It is however, optional.** The practicum should follow the Study Year Abroad and may occupy part of semester 7. Results must be documented through a report which may be written in the language of the country of the practicum and which will be graded. Topics will be chosen by the students in consultation with their practicum supervisor, the program coordinator and the departmental advisor. The decision as to whether the student has been successful lies with the practicum supervisor and the departmental advisor. If there is no work available abroad, students may do their practicum with an international firm in Canada, or replace it with one course from their Area of Emphasis.



**X—Degree Programs, Bachelor of Arts (B.A.)****Family and Child Studies (FCS)**

**Department of Family Relations and Applied Nutrition, College of Social and Applied Human Sciences.**

Family and Child Studies is offered as a minor in the honours program. It is designed to provide students with an opportunity to pursue interdisciplinary studies which have a specific focus on human development over the life span and on the applied questions which relate to the needs of children and the functioning of families. Elective courses may be chosen to emphasize the family, the child, or a combination of the two. Students seeking counselling should consult with a departmental advisor in the Department of Family Relations and Applied Nutrition.

**Minor (Honours Program)**

A minimum of 5.00 credits is required, including:

|           |        |   |
|-----------|--------|---|
| FRHD*1010 | [0.50] | Human Development                         |
| NUTR*1010 | [0.50] | Nutrition and Society                     |
| FRHD*1020 | [0.50] | Couple and Family Relationships           |
| FRHD*2270 | [0.50] | Development in Early and Middle Childhood |
| FRHD*3040 | [0.50] | Parenting: Research and Applications      |

A further 2.50 courses offered by the Department of Family Relations and Applied Nutrition (FRHD or NUTR\*2050), of which at least 1.50 must be at the 3000 level or above including at least 0.50 at the 4000 level.

**Note:** where students have or plan to have credit for PSYC\*2450, an alternative course to FRHD\*2270 must be selected, in consultation with the departmental advisor, from those offered under the Family Studies (FRHD) listings

## X—Degree Programs, Bachelor of Arts (B.A.)

### French Studies (FREN)

#### School of Languages and Literatures, College of Arts.

All language courses carry 0.50 credit. Please note that students with Ontario Grade 12 credit or its equivalent in French are not normally admitted into FREN\*1100. Students with OAC French or its equivalent are not normally admitted into FREN\*1110. Any exception must have the approval of the Director of the School of Languages and Literatures prior to registration. Students majoring in French are advised to take elective courses in another Romance language and in Latin.

It is also recommended that students include CLAS\*1000 and LING\*1000 among the electives in order to derive the maximum benefit from their studies. Except where stated otherwise, literary texts are, at all levels, studied in the original language. Students registering in French courses are expected to have the appropriate academic background.

#### Studies in Quebec or Abroad

The French program encourages students to spend 1 or 2 semesters in a French-speaking province or country, or to pursue their studies in an immersion program at the university level. Credit for programs of study successfully completed may be applied towards the University of Guelph degree requirements. Requests should be addressed well in advance of registration to the Director of the School of Languages and Literatures. A letter of permission is required (see the Section VIII—Undergraduate Degree Regulations & Procedures). Students may also take advantage of federal-provincial programs such as the Second-Language Monitor program.

#### Year in Nice

A special year-long program in Nice, France, is offered to Guelph students at semester levels 5 and 6. All courses for which transfer credits have been arranged are credited at Guelph without the need for letters of permission; students pay only Guelph academic fees and are eligible for OSAP. For further information see the Head of French Studies.

#### Area of Concentration (General Program)

A minimum of 5.00 French credits taught in French is required, including FREN\*1200, FREN\*2020, FREN\*2030, FREN\*2060, FREN\*2520, FREN\*3520, .

#### Major (Honours Program)

A minimum of 8.00 French credits taught in French is required, including:

- a) FREN\*1200, FREN\*2020, FREN\*2030, FREN\*2060, FREN\*2520, FREN\*3230, FREN\*3520,
- b) at least 0.50 credit in French literature from each century, 17th to 20th inclusive
- c) 0.50 credit in Québec literature
- d) 2.00 additional credits
- e) at least 1.50 credits at the 4000 level

#### Minor (Honours Program)

A minimum of 5.00 French credits taught in French is required, including:

- a) FREN\*1200, FREN\*2020, FREN\*2030, FREN\*2060, FREN\*2520, FREN\*3520,
- b) 1.00 credit in French literature from FREN\*3000, FREN\*3010, FREN\*3020, FREN\*3070, FREN\*3240, FREN\*3290, FREN\*3560, FREN\*4300,
- c) 1.00 additional credit in French

#### Notes:

1. Students are strongly urged to take 0.50 language credit each semester.
2. Students in the general program may take 4000 level courses, but must previously have taken FREN\*3520, .
3. Students contemplating graduate studies in French should take FREN\*4050, .
4. Students of French are encouraged to take advantage of the French residence on this campus. Applications for accommodation in the Maison Française should be made well in advance of registration.
5. FREN\*1000, FREN\*1090, FREN\*1100, FREN\*1110, are not counted toward a specialization in French.

**X—Degree Programs, Bachelor of Arts (B.A.)****Geography (GEOG)****Department of Geography, College of Social and Applied Human Sciences.**

The Department of Geography provides students with a broad range of courses in Human and Physical Geography which focus on the nature and evolution of the numerous and complex physical and human environment systems of the world. Students are required to select courses from both the human and physical fields. Within the program of studies it is possible for students through course selection to follow a particular line of interest in, for example, Rural Geography, Resource Management, Urban and Economic Geography, Biophysical Resources or Geomorphology.

The 1000 level courses provide a foundation for the Geography programs and are prerequisites or are strongly recommended for many of the 2000 level courses.

The 2000 level systematic courses are prerequisite to the corresponding advanced courses at the 3000 and 4000 level. All students should obtain a copy of the department program planning guide and consult with faculty before planning their course of studies.

Students contemplating graduate or professional programs of study following completion of the honours program should consult a departmental advisor for advice on additional courses that they should take.

The department also offers a B.SC. honours Earth Surface Science program (jointly with Land Resources Science), a B.SC.(ENV.) honours Environmental Geography Major program, and a B.SC. honours program Minor in Geographic Information Systems and Environmental Analysis which are described in the schedule of studies for each of the programs (Section X). Geography B.A. honours Majors are eligible to take the B.SC. Minor. All Geography students are encouraged to consult with a departmental advisor regarding course selection. The following courses offered by the Department of Land Resource Science may be counted as Geography credits: GEOL\*2150, MET\*2030, SOIL\*2010, SOIL\*3600, .

**Area of Concentration (General Program)**

A minimum of 5.00 credits in Geography is required, including:

|           |        |   |
|-----------|--------|---|
| GEOG*1200 | [0.50] | People, Places and Spatial Organization     |
| GEOG*1220 | [0.50] | Human Impact on the Environment             |
| GEOG*1300 | [0.50] | Introduction to the Biophysical Environment |

2.00 credits at the 3000 level or above (not more than one of GEOG\*3510, GEOG\*3530, GEOG\*3600)

Two of:

|           |        |   |
|-----------|--------|---|
| GEOG*2000 | [0.50] | Geomorphology                           |
| GEOG*2110 | [0.50] | Climate and the Biophysical Environment |
| GEOG*2210 | [0.50] | Environment and Resources               |
| GEOG*2230 | [0.50] | Economic Geography                      |

One of:

|           |        |                       |
|-----------|--------|-----------------------|
| GEOG*2460 | [0.50] | Analysis in Geography |
| GEOG*2480 | [0.50] | Cartographic Methods  |

**Major (Honours Program)**

A minimum of 9.00 credits in Geography is required, including:

|           |        |   |
|-----------|--------|---|
| GEOG*1200 | [0.50] | People, Places and Spatial Organization     |
| GEOG*1220 | [0.50] | Human Impact on the Environment             |
| GEOG*1300 | [0.50] | Introduction to the Biophysical Environment |
| GEOG*2000 | [0.50] | Geomorphology                               |
| GEOG*2110 | [0.50] | Climate and the Biophysical Environment     |
| GEOG*2210 | [0.50] | Environment and Resources                   |
| GEOG*2230 | [0.50] | Economic Geography                          |
| GEOG*2460 | [0.50] | Analysis in Geography                       |
| GEOG*2480 | [0.50] | Cartographic Methods                        |
| GEOG*3480 | [0.50] | Geographic Information Systems              |
| GEOG*4880 | [0.50] | Senior Seminar in Geography                 |

3.00 additional credits in Geography at the 3000 level or above (not more than one of GEOG\*3510, GEOG\*3530, GEOG\*3600), including at least 1.50 credits at the 4000 level.

One of:

|           |        |                                   |
|-----------|--------|-----------------------------------|
| GEOG*2030 | [0.50] | International Political Geography |
| GEOG*2510 | [0.50] | Canada: A Regional Synthesis      |

**Minor (Honours Program)**

A minimum of 5.00 credits in Geography is required, including:

Two of:

|           |        |   |
|-----------|--------|---|
| GEOG*1200 | [0.50] | People, Places and Spatial Organization     |
| GEOG*1220 | [0.50] | Human Impact on the Environment             |
| GEOG*1300 | [0.50] | Introduction to the Biophysical Environment |

Two of:

|           |        |   |
|-----------|--------|---|
| GEOG*2000 | [0.50] | Geomorphology                           |
| GEOG*2110 | [0.50] | Climate and the Biophysical Environment |
| GEOG*2210 | [0.50] | Environment and Resources               |
| GEOG*2230 | [0.50] | Economic Geography                      |

3.00 credits in Geography at the 3000 level (not more than one of GEOG\*3510, GEOG\*3530, GEOG\*3600, ) and including at least one course at the 4000 level.

## X—Degree Programs, Bachelor of Arts (B.A.)

### German (GERM)

#### School of Languages and Literatures, College of Arts.

All language courses carry 0.50 credit. Students with one year of high school German or equivalent may not be admitted into GERM\*1100. Students with OAC German may not be admitted into GERM\*1100 and GERM\*1110. Students with OAC German credit or its equivalent may be admitted into GERM\*1110 only with the approval of the department. All language students are strongly advised to include CLAS\*1000 and LING\*1000 among their electives in order to derive the maximum benefit from their studies. Except where stated otherwise, literary texts are, at all levels, studied in the original language. Students registering in these courses will be expected to have the appropriate knowledge.

#### Study Abroad

The School of Languages and Literatures encourages students in the German program to spend 1 or 2 semesters in a German speaking country to continue their studies at the University level. Credit for programs of study successfully completed may be applied towards the University of Guelph degree requirements. Requests should be addressed well in advance to either the department or a particular section of the department. A letter of permission is required (see the Section VIII—Undergraduate Degree Regulations & Procedures).

#### Minor (Honours Program)

A minimum of 5.00 credits in German is required, including:

|           |        |                                     |
|-----------|--------|-------------------------------------|
| GERM*2240 | [0.50] | Germany Through the Ages            |
| GERM*2490 | [0.50] | Intermediate German I               |
| GERM*2500 | [0.50] | Intermediate German II              |
| GERM*2560 | [0.50] | Themes in German Literature/Culture |
| GERM*2590 | [0.50] | Classics of German Literature       |
| GERM*3500 | [0.50] | Advanced German                     |

2.00 credits from (GERM\*1100 or GERM\*1110), GERM\*2400, GERM\*3420, GERM\*3430, GERM\*3440, GERM\*3450, GERM\*3530

Note that for students beginning with GERM\*1100 or GERM\*1110 a maximum of 2.50 language credits is allowed. For students with OAC German or equivalent, a maximum of 2.00 language credits is allowed. Language courses beyond the 1000 level include GERM\*2490, GERM\*2500, GERM\*3500, GERM\*3530. Students enrolled in the German program must contact the School of Languages and Literatures for an up-to-date sequence of course offerings.

## X—Degree Programs, Bachelor of Arts (B.A.)

### History (HIST)

#### Department of History, College of Arts.

Courses marked (H) are designed as honours courses. Students in a general program wishing to take these must obtain the permission of instructors concerned. All other courses may be taken by both general and honours students. Students wishing to take a 3000 level course must have pass standing in at least 5.00 credits in university courses.

Students wishing to take a 4000 level course must have pass standing in at least 10.00 university credits. Access to all 4000 level history courses is restricted to students in the B.A. Honours program with at least a 70% average in all history course attempts. Students should note the prerequisite requirements of upper level courses in planning their individual programs

Students entering semester 1 are advised to choose from 1000 level courses.

Second semester students wishing to take an advanced level History course should select that course from the History core.

#### Core Requirements

- a) HIST\*1010, HIST\*2450, HIST\*2601/2,
- b) 0.50 credit from each of Pre-Modern and Third World/Thematic course lists (a list of courses for each of these designations is available in the Department of History.)

#### Area of Concentration (General Program)

A minimum of 5.00 credits in History is required, including:

- a) at least 1.50 credits in History must be at the 3000 level (excluding HIST\*3470 and HIST\*3970)
- b) students should take the History Core Requirements

**Note:** With the permission of the department, students may select as part of their program 0.50 credit outside the History Department such as ECON\*2320 or ECON\*3550.

#### Major (Honours Program)

A minimum of 8.00 credits in History courses is required, including:

- a) the History Core Requirements
- b) 5.00 other credits in History including 1.50 at the 4000 level only one of which may be HIST\*4470 or HIST\*4970

#### Minor (Honours Program)

A minimum of 5.00 credits in History is required, including:

- a) the History Core Requirements
- b) 2.00 other credits in History including 1.00 at the 4000 level

**Note:** Honours students in History may, with the permission of the department, take up to 1.00 credit from outside the department such as ECON\*2320 and ECON\*3550. Students considering graduate work are advised to take 2.00 – 3.00 additional upper level History credits perhaps including the Special History Project Seminar (HIST\*4470, HIST\*4970) and to acquire a reading knowledge of a foreign language. Honours students must complete HIST\*2450 by the end of their third semester to be eligible for 3000 level History courses.

## X—Degree Programs, Bachelor of Arts (B.A.)

### Individual Studies (IS)

#### Interdisciplinary Program.

#### **B.A. Counselling Office, Room 130, MacKinnon Building, Ext. 52140.**

Honours B.A. students have the option of doing an Individual Studies Major. Students in the Individual Studies Major have the opportunity to determine the goals and methods of their studies. Areas of study can include courses in any of the colleges and where the University of Guelph has faculty expertise to assist students. Students are encouraged to develop an interdisciplinary perspective, and to explore the methods of inquiry which provide depth of knowledge in a specific subject.

A student submitting a proposal for the Individual Studies Major must submit the complete proposal to the B.A. Program Counsellor before the third week of classes of semester four. The B.A. Program Committee will consider proposals once, and will approve, approve with revisions, or deny the proposal. Proposals cannot be resubmitted.

**Proposals will not be considered unless they articulate a detailed rationale for a coherent program of studies that is significantly different from any existing major and minor combination at the University of Guelph, and unless the proposal meets the following criteria:**

- a) minimum of 9.00 credits
- b) minimum of 4.00 credits at the 3000 level and above, including at least 1.00 credit at the 4000 level
- c) minimum of 1.00 credit in methods and/or theory
- d) maximum of 1.50 credits at the 1000 level
- e) a senior level Directed Readings or Special Project course must be completed. When appropriate, the Committee will identify a faculty member as the supervisor for a student's course of study.

A student wishing to submit a proposed program of studies for the Individual Studies Major must prepare a proposal that will include the following:

- a) a clear statement of theme or areas of study
- b) a clear statement of the contribution of the major to a post-graduation field of work or study
- c) a clearly set out rationale for inclusion of the specific courses and how they relate to or develop the theme or areas of study
- d) a list of required "core" courses and "restricted electives" following the above criteria. When proposing core and restricted elective credits, students should keep in mind the prerequisites for their desired 3000 and 4000 level courses

**Note:** Students undertaking the Individual Studies Major must fulfill the requirements of the B.A. Honours Program as set out in Section X. The B.A. Program Counsellor is the academic counsellor. The Individual Studies designation will appear on the student's transcript upon graduation, but the title or subject of the major will not.

**X—Degree Programs, Bachelor of Arts (B.A.)****Information Systems and Human Behaviour (ISHB)****Interdisciplinary Program.**

As computers and communications play progressively more subtle and significant roles in society, this program of study brings together the elements of 3 disciplines to provide students with an understanding of technical, behavioural and social aspects of information technology. This program of study is a co-operative effort of the Department of Computing and Information Science, Department of Psychology, and Department of Sociology and Anthropology. Students in this program will be advised by the program coordinator in the Department of Psychology.

**Major (Honours Program)****Computing and Information Science Courses**

|          |        |  |
|----------|--------|--|
| CIS*1650 | [0.50] | Programming I                                |
| CIS*1900 | [0.50] | Discrete Structures in Computer Science      |
| CIS*2420 | [0.50] | Data Structures                              |
| CIS*2450 | [0.50] | Software Systems Development and Integration |
| CIS*2650 | [0.50] | Programming II                               |
| CIS*3110 | [0.50] | Operating Systems                            |
| CIS*3200 | [0.50] | Software Engineering                         |
| CIS*3430 | [0.50] | System Analysis and Design in Applications   |
| CIS*3650 | [0.50] | Compilers                                    |
| CIS*4300 | [0.50] | Human Computer Interaction                   |

0.50 elective 4000 level C.I.S. elective

**Psychology Courses**

|           |        |  |
|-----------|--------|--|
| PSYC*1100 | [0.50] | Principles of Behaviour                |
| PSYC*1200 | [0.50] | Dynamics of Behaviour                  |
| PSYC*2360 | [0.50] | Introductory Research Methods          |
| PSYC*2390 | [0.50] | Principles of Sensation and Perception |
| PSYC*2650 | [0.50] | Introduction to Cognitive Processes    |
| PSYC*3080 | [0.50] | Organizational Psychology              |

0.50 elective from a 4000 level Psychology course

One of:

|           |        |   |
|-----------|--------|---|
| SOAN*2040 | [0.50] | Globalization of Work and Organizations |
| PSYC*2310 | [0.50] | Introduction to Social Psychology       |

One of:

|           |        |                   |
|-----------|--------|-------------------|
| PSYC*3330 | [0.50] | Human Memory      |
| PSYC*3340 | [0.50] | Psycholinguistics |

**Sociology and Anthropology Courses**

|           |        |                                       |
|-----------|--------|---------------------------------------|
| SOC*1100  | [0.50] | Sociology                             |
| ANTH*1150 | [0.50] | Anthropology                          |
| SOC*2190  | [0.50] | Technology and Society                |
| SOAN*3070 | [0.50] | Qualitative and Observational Methods |

0.50 elective from a 4000 level course in ANTH, SOAN or SOC

**Statistics Courses**

|           |        |              |
|-----------|--------|--------------|
| STAT*2040 | [0.50] | Statistics I |
|-----------|--------|--------------|

**X—Degree Programs, Bachelor of Arts (B.A.)**

**International Development (ID)**

**Interdisciplinary Program**

**Academic Advisor: Room 045 MacKinnon Building, ext 56175.**

The International Development program provides students with an opportunity to pursue interdisciplinary and comparative studies of long-term change and international inequality.

A broad coverage of the process of international development, from the perspectives of history and social science, forms the basis for more in-depth study on such topics as economic growth, the biophysical environment, women, agriculture and rural life, politics, administration and the Latin American region.

The primary participating departments are Economics, Geography, Political Science, and Sociology and Anthropology.

**Area of Concentration (General Program)**

A minimum of 5.00 credits is required, including:

|           |        |  |
|-----------|--------|--|
| ECON*1050 | [0.50] | Introductory Microeconomics                      |
| ECON*1100 | [0.50] | Introductory Macroeconomics                      |
| ANTH*1150 | [0.50] | Anthropology                                     |
| IDEV*2010 | [0.50] | Introduction to International Development        |
| GEOG*2030 | [0.50] | International Political Geography                |
| POLS*2080 | [0.50] | Development and Underdevelopment                 |
| ECON*2650 | [0.50] | Introductory Development Economics               |
| GEOG*3050 | [0.50] | Third World Urbanization                         |
| One of:   |        |  |
| ECON*2320 | [0.50] | Europe and the World Economy to 1914             |
| ECON*3720 | [0.50] | History of the World Economy since 1850          |
| One of:   |        |  |
| POLS*3670 | [0.50] | Comparative Public Policy and Administration     |
| POLS*3790 | [0.50] | The Political Economy of International Relations |

**Major (Honours Program)**

A minimum of 12.00 credits is required, including the core of 7.00 credits and **one** of six areas of emphasis for 5.00 credits. The areas are: Economic and Business Development, Women in the Development Process, Rural and Agricultural Development, Biophysical Environment and Development, Latin American Studies and Political Economy and Administrative Change. Students must select an area of emphasis by the end of the 4th semester of university study.

International Development students are encouraged to acquire at least one foreign language and to work or study abroad.

With the permission of the International Development Studies academic advisor, students may replace 0.50 credits from their area of emphasis with IDEV\*3200, or 1.00 credits from their area of emphasis with IDEV\*4190 and IDEV\*4200.

**Note:** When selecting core and elective credits, students should keep in mind the prerequisites for their desired 3000 and 4000 level courses.

**Core Requirements\*,\*\***

|           |        |  |
|-----------|--------|--|
| ANTH*1150 | [0.50] | Anthropology                                     |
| ECON*1050 | [0.50] | Introductory Microeconomics                      |
| ECON*1100 | [0.50] | Introductory Macroeconomics                      |
| ECON*2650 | [0.50] | Introductory Development Economics               |
| GEOG*2030 | [0.50] | International Political Geography                |
| GEOG*3050 | [0.50] | Third World Urbanization                         |
| IDEV*2010 | [0.50] | Introduction to International Development        |
| IDEV*4500 | [0.75] | International Development Seminar                |
| POLS*2080 | [0.50] | Development and Underdevelopment                 |
| WMST*1000 | [0.50] | Introduction to Women's Studies                  |
| One of:   |        |  |
| ECON*2320 | [0.50] | Europe and the World Economy to 1914             |
| ECON*3720 | [0.50] | History of the World Economy since 1850          |
| One of:   |        |  |
| REXT*3000 | [0.50] | Program Development and Evaluation               |
| REXT*4020 | [0.50] | Rural Extension in Change and Development        |
| SOC*2080  | [0.50] | Rural Sociology                                  |
| One of:   |        |  |
| POLS*3670 | [0.50] | Comparative Public Policy and Administration     |
| POLS*3790 | [0.50] | The Political Economy of International Relations |
| One of:   |        |  |
| ECON*2740 | [0.50] | Economic Statistics                              |
| POLS*3650 | [0.50] | The Systematic Study of Politics                 |
| SOAN*2120 | [0.50] | Introductory Methods                             |

\* students must complete IDEV\*2010 before Semester 5

\*\* students normally complete IDEV\*4500 in their final year of study

**Areas of Emphasis**

**Biophysical Environment and Development**

|           |        |   |
|-----------|--------|---|
| GEOG*1220 | [0.50] | Human Impact on the Environment             |
| GEOG*1300 | [0.50] | Introduction to the Biophysical Environment |
| GEOG*2210 | [0.50] | Environment and Resources                   |
| GEOG*3210 | [0.50] | Management of the Biophysical Environment   |
| GEOG*3480 | [0.50] | Geographic Information Systems              |
| GEOG*4210 | [0.50] | Environmental Resource Analysis             |
| One of:   |        |   |
| AGEC*2700 | [0.50] | Survey of Natural Resource Economics        |
| ANTH*3670 | [0.50] | Indigenous Peoples: Global Context          |

|           |        |   |
|-----------|--------|---|
| ECON*2100 | [0.50] | Economic Growth and Environmental Quality         |
| HIST*2250 | [0.50] | Environment and History                           |
| PHIL*2070 | [0.50] | Philosophy of the Environment                     |
| POLS*3370 | [0.50] | Environmental Policy Formation and Administration |
| SOC*2280  | [0.50] | Society and Environment                           |
| One of:   |        |   |
| GEOG*2000 | [0.50] | Geomorphology                                     |
| GEOG*2110 | [0.50] | Climate and the Biophysical Environment           |
| One of:   |        |   |
| GEOG*3020 | [0.50] | Global Environmental Change                       |
| GEOG*3110 | [0.50] | Biotic and Natural Resources                      |
| GEOG*3610 | [0.50] | Environmental Hydrology                           |
| GEOG*3620 | [0.50] | Desert Environments                               |

0.50 additional credits at the 4000 level with a GEOG prefix

**Economic and Business Development**

|   |        |   |
|---|--------|---|
| ECON*2100   | [0.50] | Economic Growth and Environmental Quality |
| AGEC*2220   | [0.50] | Financial Accounting                      |
| ECON*2310   | [0.50] | Intermediate Microeconomics               |
| ECON*2410   | [0.50] | Intermediate Macroeconomics               |
| Three of the following not taken as part of the core: |        |   |
| AGEC*2230   | [0.50] | Management Accounting                     |
| AGEC*2700   | [0.50] | Survey of Natural Resource Economics      |
| ECON*2720   | [0.50] | Business History                          |
| AGEC*3320   | [0.50] | Financial Management                      |
| ECON*3560   | [0.50] | Theory of Finance                         |
| ECON*3600   | [0.50] | Macroeconomics in an Open Economy         |
| ECON*3620   | [0.50] | International Trade                       |
| ECON*3720   | [0.50] | History of the World Economy since 1850   |
| COST*4600   | [0.50] | International Marketing                   |
| ECON*4800   | [0.50] | Theory of Strategic Management            |
| Two of:   |        |   |
| ECON*4720   | [0.50] | Topics in Economic History                |
| ECON*4830   | [0.50] | Economic Development                      |
| ECON*4880   | [0.50] | Topics in International Economics         |
| ECON*4890   | [0.50] | History of Economic Thought               |
| ECON*4900   | [0.50] | Special Study in Economics                |
| ECON*4930   | [0.50] | Environmental Economics                   |

One of:

|           |        |                                  |
|-----------|--------|----------------------------------|
| HIST*2890 | [0.50] | History of the Islamic World     |
| HIST*2910 | [0.50] | History of Modern Asia           |
| HIST*2920 | [0.50] | Republican Latin America         |
| POLS*3000 | [0.50] | Politics of Africa               |
| POLS*3080 | [0.50] | Politics of Latin America        |
| POLS*3890 | [0.50] | Government and Politics of India |
| HIST*3910 | [0.50] | Africa Since 1800                |
| POLS*3920 | [0.50] | Modern China                     |

**Latin American Studies**

|           |        |                                   |
|-----------|--------|-----------------------------------|
| SPAN*1110 | [0.50] | Intermediate Spanish              |
| SPAN*2000 | [0.50] | Spanish Language I                |
| SPAN*2010 | [0.50] | Spanish Language II               |
| HIST*2920 | [0.50] | Republican Latin America          |
| POLS*3080 | [0.50] | Politics of Latin America         |
| SPAN*3500 | [0.50] | Spanish Grammar and Composition I |

Any 1.00 additional credits in Spanish language or literature (SPAN) at the 3000 level or above, at least 0.50 of which must be at the 4000 level.

One of:

|           |        |   |
|-----------|--------|---|
| HIST*2110 | [0.50] | The Colonial Americas: A Comparative History      |
| AGR*2500  | [0.50] | Field Trip in International Agriculture           |
| SOAN*3300 | [0.50] | Community Development                             |
| POLS*3330 | [0.50] | Politics and Trade Liberalization in the Americas |
| SOAN*3680 | [0.50] | Development/Underdevelopment                      |
| POLS*3730 | [0.50] | The Americas                                      |

Any course taught as part of the Latin American semester.

Any reading or research course, in any discipline, with a Latin American or Caribbean focus.

One of:

|           |        |                                    |
|-----------|--------|------------------------------------|
| SOC*4210  | [0.50] | Advanced Topics in Rural Sociology |
| ANTH*4230 | [0.50] | Regional Ethnography               |
| SOC*4230  | [0.50] | Comparative Sociology              |
| HIST*4560 | [0.50] | Topics in Revolution               |
| HIST*4570 | [0.50] | Topics in Revolution               |
| HIST*4580 | [0.50] | Topics in Revolution               |

**Political Economy and Administrative Change**

|           |        |   |
|-----------|--------|---|
| HIST*1150 | [0.50] | 20th Century Global History                                 |
| POLS*2100 | [0.50] | The State in Comparative Perspective                        |
| POLS*2200 | [0.50] | International Relations                                     |
| POLS*4750 | [0.50] | Theories and Problems in Comparative/International Politics |

Three of:

|           |        |   |
|-----------|--------|---|
| HIST*2890 | [0.50] | History of the Islamic World                      |
| HIST*2910 | [0.50] | History of Modern Asia                            |
| HIST*2920 | [0.50] | Republican Latin America                          |
| POLS*3000 | [0.50] | Politics of Africa                                |
| POLS*3080 | [0.50] | Politics of Latin America                         |
| POLS*3330 | [0.50] | Politics and Trade Liberalization in the Americas |



|   |        |   |
|---|--------|---|
| POLS*3460   | [0.50] | Communism and Post-Communism                      |
| POLS*3730   | [0.50] | The Americas                                      |
| POLS*3890   | [0.50] | Government and Politics of India                  |
| HIST*3910   | [0.50] | Africa Since 1800                                 |
| POLS*3920   | [0.50] | Modern China                                      |
| One of the following not taken as part of the core: |        |   |
| POLS*3370   | [0.50] | Environmental Policy Formation and Administration |
| POLS*3390   | [0.50] | Comparative Democratic Institutions               |
| POLS*3440   | [0.50] | Corruption, Scandal and Political Ethics          |
| POLS*3670   | [0.50] | Comparative Public Policy and Administration      |
| POLS*3790   | [0.50] | The Political Economy of International Relations  |
| Two of the following not taken as part of the core: |        |   |
| ECON*2100   | [0.50] | Economic Growth and Environmental Quality         |
| ECON*2320   | [0.50] | Europe and the World Economy to 1914              |
| ECON*2720   | [0.50] | Business History                                  |
| ECON*3720   | [0.50] | History of the World Economy since 1850           |

**Rural and Agricultural Development**

|   |        |                                      |
|---|--------|--------------------------------------|
| GEOG*1220   | [0.50] | Human Impact on the Environment      |
| GEOG*3480   | [0.50] | Geographic Information Systems       |
| SOC*4210  | [0.50] | Advanced Topics in Rural Sociology   |
| One of the following not taken as part of the core: |        |                                      |
| SOIL*2010   | [0.50] | Soil Science                         |
| AGEC*2700   | [0.50] | Survey of Natural Resource Economics |
| REXT*3000   | [0.50] | Program Development and Evaluation   |
| REXT*3060   | [0.50] | International Communication          |

Two of the following not taken as part of the core:

|           |        |   |
|-----------|--------|---|
| SOIL*3080 | [0.50] | Soil and Water Conservation                   |
| AGR*4000  | [0.50] | Seminar in International Agriculture          |
| REXT*4020 | [0.50] | Rural Extension in Change and Development     |
| AGEC*4210 | [0.50] | World Agriculture and Economic Development    |
| HORT*4380 | [0.50] | Tropical and Sub-Tropical Horticultural Crops |

Three of:

|           |        |                                    |
|-----------|--------|------------------------------------|
| GEOG*3020 | [0.50] | Global Environmental Change        |
| SOAN*3300 | [0.50] | Community Development              |
| GEOG*3320 | [0.50] | Agricultural Systems and Dynamics  |
| ANTH*3670 | [0.50] | Indigenous Peoples: Global Context |
| SOAN*3680 | [0.50] | Development/Underdevelopment       |
| POLS*3930 | [0.50] | Politics of the Agri-Food System   |

One of:

|           |        |  |
|-----------|--------|--|
| SOAN*4220 | [0.50] | Canadian Rural Women                   |
| SOC*4230  | [0.50] | Comparative Sociology                  |
| GEOG*4480 | [0.50] | Applied Geographic Information Systems |

**Women in the Development Process**

|           |        |   |
|-----------|--------|---|
| SOAN*2040 | [0.50] | Globalization of Work and Organizations |
| ANTH*2160 | [0.50] | Social Anthropology                     |
| ANTH*3400 | [0.50] | The Anthropology of Gender              |
| SOAN*4240 | [0.50] | Women and the Development Process       |

One of:

|           |        |                                       |
|-----------|--------|---------------------------------------|
| SOAN*3070 | [0.50] | Qualitative and Observational Methods |
| SOAN*3120 | [0.50] | Quantitative Methods                  |

One of:

|           |        |   |
|-----------|--------|---|
| SOAN*3100 | [0.50] | Comparative Perspectives on Families and Households |
| ANTH*3670 | [0.50] | Indigenous Peoples: Global Context                  |
| ANTH*3770 | [0.50] | Kinship and Social Organization                     |

Two of:

|           |        |                       |
|-----------|--------|-----------------------|
| SOAN*4220 | [0.50] | Canadian Rural Women  |
| ANTH*4230 | [0.50] | Regional Ethnography  |
| HIST*4890 | [0.50] | Gender in Modern Asia |

One of:

|           |        |                                  |
|-----------|--------|----------------------------------|
| HIST*2800 | [0.50] | The History of the Modern Family |
| HIST*2930 | [0.50] | Women and Cultural Change        |

One of:

|           |        |                             |
|-----------|--------|-----------------------------|
| PHIL*2060 | [0.50] | Philosophy of Feminism      |
| ENGL*2880 | [0.50] | Women in Literature         |
| WMST*3000 | [0.50] | Feminist Theory and Methods |
| POLS*3710 | [0.50] | Politics and Sexuality      |

**Minor (Honours Program)**

A minimum of 5.50 credits is required, including:

|           |        |  |
|-----------|--------|--|
| ECON*1050 | [0.50] | Introductory Microeconomics                      |
| ECON*1100 | [0.50] | Introductory Macroeconomics                      |
| ANTH*1150 | [0.50] | Anthropology                                     |
| IDEV*2010 | [0.50] | Introduction to International Development        |
| GEOG*2030 | [0.50] | International Political Geography                |
| POLS*2080 | [0.50] | Development and Underdevelopment                 |
| ECON*2650 | [0.50] | Introductory Development Economics               |
| GEOG*3050 | [0.50] | Third World Urbanization                         |
| SOAN*3680 | [0.50] | Development/Underdevelopment                     |
| One of:   |        |  |
| ECON*2320 | [0.50] | Europe and the World Economy to 1914             |
| ECON*3720 | [0.50] | History of the World Economy since 1850          |
| One of:   |        |  |
| POLS*3670 | [0.50] | Comparative Public Policy and Administration     |
| POLS*3790 | [0.50] | The Political Economy of International Relations |

## X—Degree Programs, Bachelor of Arts (B.A.)

### Italian (ITAL)

#### School of Languages and Literatures, College of Arts.

All language courses carry 0.50 credit. Students with Year 4 or OAC Italian or their equivalent may be admitted into ITAL\*1060 or ITAL\*1070 only with the approval of the department. Students advancing in a Romance language (French, Spanish, Italian) are advised to take elective courses in a second Romance language and in Latin. All language students are strongly advised to include CLAS\*1000 and LING\*1000 among their electives in order to derive the maximum benefit from their studies. Except where stated otherwise, literary texts are, at all levels, studied in the original language. Students registering in these courses will be expected to have the appropriate knowledge.

#### Study Abroad

The School of Languages and Literatures encourages students in modern languages to spend 1 or 2 semesters in another country to study a particular language at the university level. Credit for programs of study successfully completed may be applied towards the University of Guelph degree requirements. Requests should be addressed well in advance to either the School or a particular section of the School. A letter of permission is required (see Section VIII—Undergraduate Degree Regulations and Procedures.)

Italian may be taken as a minor in the honours program. Students in Italian will be counselled by the School of Languages and Literatures.

#### Minor (Honours Program)

A minimum of 6.00 credits is required, including:

- a) ITAL\*2060, ITAL\*2070, ITAL\*2350, ITAL\*3060, ITAL\*3150, ITAL\*3280, ITAL\*3530 (for E.S.P. students), ITAL\*4900
- b) at least one of ITAL\*3950, ITAL\*3960, ITAL\*3970
- c) at least 1.00 elective from List B and 1.00 further elective from List A or B

#### List A – Italian Offerings

|           |        |                                   |
|-----------|--------|-----------------------------------|
| ITAL*1060 | [0.50] | Introductory Italian I            |
| ITAL*1070 | [0.50] | Introductory Italian II           |
| ITAL*2060 | [0.50] | Intermediate Italian I            |
| ITAL*2070 | [0.50] | Intermediate Italian II           |
| ITAL*2350 | [0.50] | Contemporary Italian Literature   |
| ITAL*3060 | [0.50] | Advanced Italian                  |
| ITAL*3150 | [0.50] | Medieval Italian Literature       |
| ITAL*3280 | [0.50] | Renaissance Italian Literature    |
| ITAL*3530 | [0.50] | Business Italian                  |
| ITAL*3950 | [0.50] | Topics in Italian Literature      |
| ITAL*3960 | [0.50] | Topics in Italian Literature      |
| ITAL*3970 | [0.50] | Topics in Italian Literature      |
| ITAL*4900 | [0.50] | Research Paper in Italian Studies |

#### List B – Restricted Electives

|           |        |                                       |
|-----------|--------|---------------------------------------|
| ARTH*2550 | [0.50] | Early Renaissance Art in Italy        |
| ARTH*3550 | [0.50] | High Renaissance Art                  |
| CLAS*2000 | [0.50] | Classical Mythology                   |
| HIST*2200 | [0.50] | The Medieval World                    |
| LAT*1100  | [0.50] | Preliminary Latin I                   |
| LAT*1110  | [0.50] | Preliminary Latin II                  |
| LAT*2000  | [0.50] | Latin Literature                      |
| LING*1000 | [0.50] | Introduction to Linguistics           |
| PHIL*2100 | [0.50] | Critical Thinking                     |
| PHIL*2140 | [0.50] | History of Greek and Roman Philosophy |
| PHIL*3060 | [0.50] | Medieval Philosophy                   |

**X—Degree Programs, Bachelor of Arts (B.A.)****Mathematical Economics (MAEC)****Department of Economics, College of Social and Applied Human Sciences.**

Most economic theory rests on explicit, formal, mathematical and/or statistical foundations. This specialization articulates and emphasizes these interactions. It is most suitable for students who either have, or wish to develop, a strong analytical background.

**Notes**

1. Students majoring in Mathematical Economics who fail an Economics course twice will not be permitted to continue in the Mathematical Economics program.
2. Students approaching the end of their program are strongly advised to take, by arrangement with the departmental advisor, at least one of the Special Study in Economics courses (ECON\*4900, ECON\*4910).

**Major (Honours Program)****Semester 1**

|           |        |                             |
|-----------|--------|-----------------------------|
| ECON*1050 | [0.50] | Introductory Microeconomics |
| CIS*1650  | [0.50] | Programming I               |

1.50 elective

**Semester 2**

|           |        |                             |
|-----------|--------|-----------------------------|
| ECON*1100 | [0.50] | Introductory Macroeconomics |
| MATH*1200 | [0.50] | Calculus I                  |

1.50 elective

**Semester 3**

|           |        |                             |
|-----------|--------|-----------------------------|
| MATH*1210 | [0.50] | Calculus II                 |
| STAT*2040 | [0.50] | Statistics I                |
| ECON*2310 | [0.50] | Intermediate Microeconomics |

1.00 elective

**Semester 4**

|           |        |                              |
|-----------|--------|------------------------------|
| ECON*2410 | [0.50] | Intermediate Macroeconomics  |
| ECON*3740 | [0.50] | Introduction to Econometrics |

0.50 restricted elective\*

1.00 elective

**Semester 5**

|           |        |                         |
|-----------|--------|-------------------------|
| ECON*3710 | [0.50] | Advanced Microeconomics |
|-----------|--------|-------------------------|

2.00 electives or restricted electives\*

**Semester 6**

|           |        |                                   |
|-----------|--------|-----------------------------------|
| ECON*3600 | [0.50] | Macroeconomics in an Open Economy |
|-----------|--------|-----------------------------------|

2.00 electives or restricted electives\*

**Semester 7**

|           |        |  |
|-----------|--------|--|
| ECON*3770 | [0.50] | Mathematical Economics and Game Theory |
| ECON*4640 | [0.50] | Applied Econometrics                   |
| ECON*4710 | [0.50] | Advanced Topics in Microeconomics      |

1.00 elective or restricted elective\*

**Semester 8**

|           |        |                                  |
|-----------|--------|----------------------------------|
| ECON*4810 | [0.50] | Advanced Macroeconomic Theory    |
| ECON*4840 | [0.50] | Applied Econometrics II          |
| ECON*4870 | [0.50] | Mathematical Economics: Dynamics |
| ECON*4900 | [0.50] | Special Study in Economics       |

0.50 elective

\*at least 1.00 of the 4.00 restricted electives must be from Mathematics and 1.00 must be from Statistics. The remaining 2.00 can be from either subject area. Of the 4.00 credits, at least 1.00 must be at the 3000 level or above and the remaining 3.00 must be at the 2000 level or above.

**X—Degree Programs, Bachelor of Arts (B.A.)****Marketing Management (MKMN)**

Department of Consumer Studies, College of Social and Applied Human Sciences.

A Marketing Management minor is designed for students who wish to pursue interdisciplinary studies that consider consumers and the marketplace, consumers and their decision processes and behaviours, markets and their structure and various interactive relationships, and issues concerning market management.

**Minor (Honours Program)**

A minimum of 5.00 credits is required, including:

|           |        |                                      |
|-----------|--------|--------------------------------------|
| COST*1000 | [0.50] | Introduction to Marketing Management |
| ECON*1050 | [0.50] | Introductory Microeconomics          |
| ECON*1100 | [0.50] | Introductory Macroeconomics          |
| AGEC*2220 | [0.50] | Financial Accounting                 |
| COST*2600 | [0.50] | Fundamentals of Consumer Behaviour   |

2.00 restricted electives from the list of Restricted Electives, 1.00 of which must be at the 3000 or 4000 level

One of:

|          |        |   |
|----------|--------|---|
| HTM*2200 | [0.50] | Organizational Design and Effectiveness |
| ISS*2500 | [0.50] | Management in Organizations             |

**Restricted Electives**

|           |        |   |
|-----------|--------|---|
| AGEC*4360 | [0.50] | Marketing Research                          |
| AGEC*4370 | [0.50] | Marketing Management                        |
| COST*2020 | [0.50] | Information Management                      |
| COST*3020 | [0.50] | Distribution Systems & Retail Management    |
| COST*3030 | [0.50] | Research Methods                            |
| COST*3040 | [0.50] | Business and Consumer Law                   |
| COST*3100 | [0.50] | Economic Behaviour of Households            |
| COST*3600 | [0.50] | Consumer Information Processes              |
| COST*4050 | [0.50] | Consumer, Business and Government Relations |
| ECON*2200 | [0.50] | Industrial Relations                        |
| ECON*2310 | [0.50] | Intermediate Microeconomics                 |
| ECON*2720 | [0.50] | Business History                            |
| ECON*3200 | [0.50] | Economics of Industrial Relations           |
| ECON*3560 | [0.50] | Theory of Finance                           |

One of:

|           |        |                                   |
|-----------|--------|-----------------------------------|
| ECON*2740 | [0.50] | Economic Statistics               |
| STAT*2060 | [0.50] | Statistics for Business Decisions |

## X—Degree Programs, Bachelor of Arts (B.A.)

### Mathematics (MATH)

**Department of Mathematics and Statistics College of Physical and Engineering Science.**

Mathematics and Statistics have become crucial components in the understanding and exploration of more and more disciplines. Persons with a strong background in mathematical sciences have access to a broad range of rewarding opportunities. Within the B.A. program, the Department of Mathematics and Statistics offers areas of concentration, majors and minors, both in Mathematics and Statistics. The Mathematics programs are designed to provide considerable flexibility for students to pursue their own interests, whether they be in the concepts of "pure" mathematics or techniques and applications. As a result, these programs open up opportunities for careers in many sectors such as business, education, government, industry, or medicine.

#### **Area of Concentration (General Program)**

A minimum of 5.00 Mathematics credits is required, including:

- a) 4.00 credits in Mathematics, including at least 1.00 from courses at the 3000 level or above
- b) 1.00 additional credit from Mathematics, Statistics and/or Computing Science

#### **Honours Programs**

Students without 4U Advanced Function and Calculus or OAC Calculus should consult with the departmental advisor. Students without 4U Geometry and Discrete Mathematics or OAC Algebra and Geometry should take MATH\*2150 and then MATH\*2160.

#### **Core Requirements for Honours**

|           |        |                     |
|-----------|--------|---------------------|
| MATH*1200 | [0.50] | Calculus I          |
| MATH*1210 | [0.50] | Calculus II         |
| MATH*2000 | [0.50] | Set Theory          |
| MATH*2160 | [0.50] | Linear Algebra I    |
| MATH*2200 | [0.50] | Advanced Calculus I |

**Note:** For both a major and a minor, it is strongly recommended that PHIL\*2110 be included as an elective and be taken as early as possible.

#### **Major (Honours Program)**

A minimum of 8.00 credits is required, including:

- a) the Mathematics core requirements
- b) MATH\*2210
- c) MATH\*3200
- d) STAT\*2100
- e) 0.50 credit in Statistics
- f) 0.50 credit in Computing Science (from CIS\*1500, CIS\*1650 or higher)
- g) 3.00 additional credits in Mathematics from courses at the 2000 level or above, including 1.00 at the 3000 level and 1.00 at the 4000 level

#### **Minor (Honours Program)**

A minimum of 5.00 credits is required, including:

- a) the Mathematics core
- b) STAT\*2100
- c) 0.50 in Computing Science (from CIS\*1500, CIS\*1650 or higher)
- d) 1.50 additional Mathematics credits from courses at the 2000 level or above including 1.00 from courses at the 3000 or 4000 level

**X—Degree Programs, Bachelor of Arts (B.A.)**

**Music (MUSC)**

**School of Fine Art and Music, College of Arts.**

The School offers courses in music history, theory, ethnomusicology, and performance. Many courses are open to all students, while others require a knowledge of the rudiments of musical notation or other prerequisites. Students are urged to plan their program in consultation with a Music advisor. Music programs allow considerable flexibility for students to elect one or more areas of interest, such as individual study on an instrument, performing in vocal or instrumental ensembles, specialized historical or theoretical study, directed readings, or an independent project. Physics of Music (MUSC\*1090) is strongly recommended for all Music students and will count as one of the courses for the B.A. math/science requirement.

Courses in Music are offered in several of the semesters abroad, especially London. Credit for programs of study successfully completed may be applied towards the University of Guelph degree requirements.

**Applied Music**

MUSC\*1500 is available only by audition. MUSC\*1500 is restricted to students in Semesters 1–4. Students who wish to continue to the 2000 level in Applied Music must be enrolled in a Music program, general program; area of concentration; honours program, major or minor.

*Applied Music courses are designed to be taken during successive Fall and Winter terms. If this sequence is interrupted for a semester or more, students will be required to reaudition before registering to continue in Applied Music. Students must achieve a minimum grade 70% in Applied Music courses in order to proceed to the next level.*

**Core Requirements**

The Music core is designed to provide the concepts and skills students need for successful study in higher level courses. All students in the general program area of concentration and honours program major must complete the following courses:

|           |        |  |
|-----------|--------|--|
| MUSC*1180 | [0.50] | Musicianship I                                 |
| MUSC*1250 | [0.50] | Melody and Counterpoint                        |
| MUSC*2360 | [0.50] | Tonal Harmony I                                |
| MUSC*2370 | [0.50] | Tonal Harmony II                               |
| MUSC*2600 | [0.50] | Music History I: Chant to Josquin              |
| MUSC*2610 | [0.50] | Music History II: The Reformation to J.S. Bach |
| MUSC*2620 | [0.50] | Music History III: Classical and Romantic Eras |
| MUSC*3630 | [0.50] | 20th Century Music                             |

**Area of Concentration (General Program)**

A minimum of 6.00 Music credits is required, including:

- a) the Music core
- b) at least 1.00 Music credits at the 3000 level or above

**Major (Honours Program)**

A minimum of 8.00 Music credits is required, including:

- a) the Music core
- b) one of MUSC\*2140, MUSC\*2110, MUSC\*2200
- c) one of MUSC\*3020, MUSC\*3030, MUSC\*3840, MUSC\*3850
- d) one of MUSC\*3800, MUSC\*3810
- e) MUSC\*4401/2

*Participation in Applied Music courses and/or performing ensembles is strongly recommended for all honours students. Students contemplating graduate studies in Music should consult music faculty early in their program.*

**Minor (Honours Program)**

A minimum of 5.00 Music credits is required, including at least 2.00 Music credits at the 3000 or 4000 level.

**Course Groups**

Students who wish to concentrate in particular areas of Music should consider selecting one of the following course groups:

**Jazz, Popular, and World Music Studies**

|           |        |                           |
|-----------|--------|---------------------------|
| MUSC*1180 | [0.50] | Musicianship I            |
| MUSC*2140 | [0.50] | History of Jazz           |
| MUSC*2150 | [0.50] | Music and Popular Culture |
| MUSC*2180 | [0.50] | Musicianship II           |
| MUSC*3820 | [0.50] | Topics in Ethnomusicology |

1.50 other music credits at the 3000 or 4000 level (MUSC\*1250 and MUSC\*2360 are highly recommended)

One of:

|           |        |   |
|-----------|--------|---|
| MUSC*2110 | [0.50] | Music of the Circum-Atlantic and the Americas |
| MUSC*2200 | [0.50] | Music of the Near and Far East                |

One of:

|           |        |  |
|-----------|--------|--|
| MUSC*2610 | [0.50] | Music History II: The Reformation to J.S. Bach |
| MUSC*2620 | [0.50] | Music History III: Classical and Romantic Eras |

**Theory and Analysis**

|           |        |                         |
|-----------|--------|-------------------------|
| MUSC*1180 | [0.50] | Musicianship I          |
| MUSC*1250 | [0.50] | Melody and Counterpoint |
| MUSC*2360 | [0.50] | Tonal Harmony I         |
| MUSC*2370 | [0.50] | Tonal Harmony II        |

1.50 other Music credits at the 3000 or 4000 level

One of:

|           |        |  |
|-----------|--------|--|
| MUSC*2610 | [0.50] | Music History II: The Reformation to J.S. Bach |
| MUSC*2620 | [0.50] | Music History III: Classical and Romantic Eras |
| MUSC*3630 | [0.50] | 20th Century Music                             |

One of:

|           |        |                     |
|-----------|--------|---------------------|
| MUSC*3020 | [0.50] | Tonal Analysis      |
| MUSC*3030 | [0.50] | Post-tonal Analysis |

**History and Literature**

|           |        |                         |
|-----------|--------|-------------------------|
| MUSC*1180 | [0.50] | Musicianship I          |
| MUSC*1250 | [0.50] | Melody and Counterpoint |
| MUSC*2360 | [0.50] | Tonal Harmony I         |

2.00 other Music credits at the 3000 or 4000 level

Three of:

|           |        |  |
|-----------|--------|--|
| MUSC*2600 | [0.50] | Music History I: Chant to Josquin              |
| MUSC*2610 | [0.50] | Music History II: The Reformation to J.S. Bach |
| MUSC*2620 | [0.50] | Music History III: Classical and Romantic Eras |
| MUSC*3630 | [0.50] | 20th Century Music                             |

**Applied Music**

|           |        |                  |
|-----------|--------|------------------|
| MUSC*1180 | [0.50] | Musicianship I   |
| MUSC*1500 | [0.50] | Applied Music I  |
| MUSC*1510 | [0.50] | Applied Music II |
| MUSC*2180 | [0.50] | Musicianship II  |

2.00 other Music credits at the 3000 or 4000 level

One of:

|           |        |  |
|-----------|--------|--|
| MUSC*2600 | [0.50] | Music History I: Chant to Josquin              |
| MUSC*2610 | [0.50] | Music History II: The Reformation to J.S. Bach |
| MUSC*2620 | [0.50] | Music History III: Classical and Romantic Eras |
| MUSC*3630 | [0.50] | 20th Century Music                             |

0.50 credits from one of the following 2 sets of 2 courses:

|           |        |                           |
|-----------|--------|---------------------------|
| MUSC*2530 | [0.25] | Instrumental Ensembles I  |
| MUSC*2540 | [0.25] | Instrumental Ensembles II |

OR

|           |        |                     |
|-----------|--------|---------------------|
| MUSC*2550 | [0.25] | Choral Ensembles I  |
| MUSC*2560 | [0.25] | Choral Ensembles II |

Honours students considering graduate work in ethnomusicology, performance, theory, and other music specializations should consult the School Director or an academic adviser early in their program. Students should take MUSC\*2290, MUSC\*2350, MUSC\*3020, MUSC\*3030, MUSC\*3750 and Topics courses (MUSC\*3800 to MUSC\*3850) covering a broad range of historical periods and methodologies, and also consider courses in Humanities (HUMN), dramatic theory, art history, anthropology, and English literature. A reading knowledge of at least one language other than English is also recommended.

**X—Degree Programs, Bachelor of Arts (B.A.)****Organizational Behaviour (OBEH)****Department of Psychology, College of Social and Applied Human Sciences.**

The study of behaviour and the behavioural processes of individuals and groups within organizations is an especially important focus for those interested in human welfare and productivity. The Minor in Organizational Behaviour is for students seeking to broaden their knowledge beyond their major area of study and may be of particular value for those interested in the dynamics of organizational structures within the private and/or public domains. Although this program should provide a meaningful complement for a significant number of Major options, the program might be of particular interest to those students considering a future management and/or business career, students associated with the Collaborative Diploma Program in Public/Private Sector Administration, and even students in the Career Development Practitioner's Certificate Program.

**Minor (Honours Program)**

**(May not be taken in combination with a Psychology Honours Major)**

A minimum of 6.00 credits is required, including:

|  |        |   |
|--|--------|---|
| PSYC*1100  | [0.50] | Principles of Behaviour                 |
| PSYC*1200  | [0.50] | Dynamics of Behaviour                   |
| 2.00 credits in 4 Psychology Core Courses, to include PSYC*2310, |        |   |
| PSYC*2010  | [0.50] | Quantification in Psychology            |
| PSYC*3060  | [0.50] | Occupational Health Psychology          |
| PSYC*3070  | [0.50] | Psychology in Human Resource Management |
| PSYC*3080  | [0.50] | Organizational Psychology               |
| PSYC*3250  | [0.50] | Psychological Measurement               |
| 0.50 additional credit in Psychology                             |        |   |

Students should note the availability of courses PSYC\*3900 and PSYC\*3910 when considering potential Psychology electives which would fulfil this requirement. When selecting open electives for completion of the degree, students with this minor should consider selecting the following courses: HAFA\*4390 and SOAN\*2040.

**Note:** Courses designated with (H) in Section XII—Course Descriptions are Honours level courses requiring for registration a cumulative average of at least 70% in all course attempts in Psychology.

## X—Degree Programs, Bachelor of Arts (B.A.)

### Philosophy (PHIL)

#### Department of Philosophy, College of Arts.

The Department of Philosophy offers programs emphasizing the history of philosophy and the study of metaphysics, epistemology, ethics and logic. The requirements for the various Philosophy programs are designed to ensure a basic competence in the discipline while permitting varying degrees of flexibility. It is important that students discuss their programs with a departmental advisor in order to ensure that the best selection of elective Philosophy courses is made. This is especially important for students who are contemplating graduate work in Philosophy.

Students may take PHIL\*1000, PHIL\*1010 and PHIL\*1050 but only one may be counted towards the minimum number of Philosophy courses required for a degree.

#### Area of Concentration (General Program)

A minimum of 5.00 credits in Philosophy is required, including:

- a) 1 of PHIL\*2140, PHIL\*2160, PHIL\*3060, PHIL\*3080, PHIL\*3130, PHIL\*3200
- b) 1 of PHIL\*2110, PHIL\*2130, PHIL\*2180, PHIL\*3180, PHIL\*3190, PHIL\*3420, PHIL\*3910, PHIL\*3920, PHIL\*3930, PHIL\*4360, PHIL\*4370
- c) 1 of PHIL\*2030, PHIL\*2060, PHIL\*2070, PHIL\*2120, PHIL\*2600, PHIL\*3040, PHIL\*3050, PHIL\*3230, PHIL\*4310, PHIL\*4320, PHIL\*4340

- d) 3.50 additional credits in Philosophy

Students must have at least 1.50 Philosophy credits at the 3000 or 4000 level.

#### Major (Honours Program)

A minimum of 8.50 credits is required, including:

- a) PHIL\*2110, PHIL\*2120, PHIL\*2140, PHIL\*2160, PHIL\*3080
- b) two of PHIL\*2180, PHIL\*3180, PHIL\*3190, PHIL\*4360, PHIL\*4370
- c) two of PHIL\*2060, PHIL\*3050, PHIL\*3230, PHIL\*4310, PHIL\*4320, PHIL\*4340
- d) two of PHIL\*2030, PHIL\*2070, PHIL\*2130, PHIL\*2600, PHIL\*3130, PHIL\*3200, PHIL\*3420, PHIL\*3910, PHIL\*3920, PHIL\*3930
- e) 3.00 additional credits in Philosophy
- f) at least 3.50 credits in Philosophy must be at the 3000 level or above, and at least 1.50 credits in Philosophy must be at the 4000 level.

Students planning to do graduate studies in philosophy should take PHIL\*2110, PHIL\*2120, PHIL\*2140, PHIL\*3080, PHIL\*3130, PHIL\*3200, PHIL\*4800.

#### Minor (Honours Program)

A minimum of 5.00 credits in Philosophy is required, including:

- a) one of PHIL\*2140, PHIL\*2160, PHIL\*3060, PHIL\*3080
- b) one of PHIL\*2110, PHIL\*2180, PHIL\*3180, PHIL\*3190, PHIL\*4360, PHIL\*4370
- c) one of PHIL\*2060, PHIL\*2120, PHIL\*3050, PHIL\*3230, PHIL\*4310, PHIL\*4320, PHIL\*4340
- d) one of PHIL\*2030, PHIL\*2070, PHIL\*2130, PHIL\*2600, PHIL\*3130, PHIL\*3200, PHIL\*3420, PHIL\*3910, PHIL\*3920, PHIL\*3930
- e) 3.00 additional credits in Philosophy including at least 2.00 credits at the 3000 level or above, with at least 1.50 at the 4000 level.



**X—Degree Programs, Bachelor of Arts (B.A.)****Political Science (POLS)**

**Department of Political Science, College of Social and Applied Human Sciences.**

The Department of Political Science offers courses in the following areas: Theory and Analysis, Canada and the Americas, Public Policy and Administration, and Comparative / International Development. A brochure describing each of these fields of study, and containing further course information, is available from the departmental office. The Department of Political Science also participates in several interdisciplinary programs, including European Studies and International Development Studies.

Students taking courses in Political Science may enrol initially in POLS\*1150, POLS\*1400, POLS\*1500, the latter 2 courses providing overview and introductory treatments of particular interest to students who wish to take higher level courses in the department but who do not intend to specialize in the discipline. For students intending to pursue a general or honours specialization in Political Science, however, POLS\*1150 is required.

Courses at the 2000 level provide students with essential grounding in specific areas of the discipline and are normally prerequisite for enrolment in 3000 and 4000 level courses. Students in the honours program major are required to take POLS\*3650. This course is also required for students in the honours program minor.

In addition to the requirements set out in the B.A. Program Regulations, the Department of Political Science requires that students pursuing general and honours programs successfully complete a core requirement of 2.50 credits and meet specific distribution requirements as follows:

**Core Requirements**

- a) POLS\*1150, POLS\*2000, POLS\*2300
- b) POLS\*2080 or POLS\*2100
- c) POLS\*2200 or POLS\*2250

**Area of Concentration (General Program)**

A minimum of 5.00 credits in Political Science is required, including:

- a) the Political Science core
- b) 2.50 additional credits, at least 1.50 of which must be at the 3000 level or above

**Major (Honours Program)**

A minimum of 9.00 credits in Political Science is required, including:

- a) the Political Science core
- b) POLS\*3650
- c) at least 0.50 credit at the 3000 level in three of the 4 fields in the department
- d) 2.00 credits at the 4000 level, including the POLS\*4970/POLS\*4980 Honours Thesis sequence

**Minor (Honours Program)**

A minimum of 5.00 credits in Political Science is required, including:

- a) the Political Science core
- b) POLS\*3650
- c) 0.50 credit at the 4000 level

The Department of Political Science offers a comprehensive counselling service for students in Political Science. As part of their program, the department also permits students to include 0.50 credit towards the general degree and 1.00 credit towards the honours degree from an approved list of courses offered by other departments.

Students are encouraged to consult with the departmental advisor for either of these programs about course selection, substitution of courses offered by other departments, or other matters.

## X—Degree Programs, Bachelor of Arts (B.A.)

### Psychology (PSYC)

#### Department of Psychology, College of Social and Applied Human Sciences.

The discipline of Psychology is normally associated with the social sciences, the biological sciences, and the health professions. Specialization in Psychology at Guelph is available as a B.A. honours program major, a B.A. honours program major (co-op), and as an honours specialization in the B.S.C. program (described in the schedule of studies for B.S.C. programs). Through its different undergraduate programs, the Psychology Department attempts to provide a) a broad general education emphasizing psychological theory and methodology, with an empirical basis in course work (e.g. experiments and projects); b) an appropriate background in psychology for those who leave the University with an undergraduate degree to embark on careers in related areas (e.g. social services); and c) a sound preparation for graduate study in psychology. Students intending to apply for admission to graduate programs in Psychology are advised to refer to the Graduate Advisory Note.

A cumulative average of at least 70% in all course attempts in Psychology is required to enter or continue in the Honours Psychology program major in semesters 4, 5, 6, 7, and 8.

#### Minors

Students interested in a Minor in Psychology should examine the schedule of studies for the Minors in Cognitive Neuropsychology, Developmental Psychology, Educational Psychology, Organizational Behaviour, or Social Psychology. Within the BA Degree program, these are the only Honours Minors available from the Psychology Department. The department does not offer Psychology as an Honours BA Minor, or as an Area of Concentration in the General BA Program.

#### Special Study Opportunities

Students interested in Career Counselling, or a related career, should consider the Career Development Practitioner Program (C.D.P.P.) described in Section XI—Special Study Opportunities of this calendar. The C.D.P.P. option allows students to complete a B.A. degree concurrent with a Career Development Practitioner Program. The C.D.P.P. option is designed to be somewhat comparable to a Minor in Career Counselling.

#### Note on Honours Courses

**Courses marked (H) in Section XII—Course Descriptions are designed for students in a Honours Psychology program (Honours Program Major or Honours Program Minor in Cognitive Neuropsychology, Developmental Psychology, Educational Psychology, Organizational Behaviour, or Social Psychology), the Information Systems and Human Behaviour program, Career Development Practitioner program (C.D.P.P.), or Human Resources Management major of the Bachelor of Commerce program.** Students in other programs wishing to take these courses must obtain the permission of the instructors concerned. **Courses designated with (H) in Section XII—Course Descriptions are Honours level courses requiring for registration a cumulative average of at least 70% in all course attempts in Psychology, or registration in either the HRM Major or ISHB Major.** Courses not designated as (H) are open to all students having the prerequisites. The department also offers an array of elective courses beyond the minimum required by the Honours Psychology program (see Section XII—Course Descriptions).

#### Core Requirements

Each of the Psychology programs requires that students complete at least 6 of the following 2000 level Psychology courses (3.00 credits). Psychology students are advised that they are normally expected to complete at least four 2000 level Psychology core courses prior to attempting any 3000 level Psychology courses. However, students should take the 3000 level methodology courses PSYC\*3320(H) and PSYC\*3371/2(H) as early as possible, even though 4 core courses may not have been taken.

|           |        |  |
|-----------|--------|--|
| PSYC*2310 | [0.50] | Introduction to Social Psychology        |
| PSYC*2330 | [0.50] | Principles of Learning                   |
| PSYC*2390 | [0.50] | Principles of Sensation and Perception   |
| PSYC*2410 | [0.50] | Behavioural Basis of Neuroscience, I     |
| PSYC*2450 | [0.50] | Introduction to Developmental Psychology |
| PSYC*2650 | [0.50] | Introduction to Cognitive Processes      |
| PSYC*2740 | [0.50] | Personality                              |

#### Major (Honours Program)

A minimum of 9.00 credits in Psychology is required, including (see notes below):

|  |        |  |
|--|--------|--|
| PSYC*1100  | [0.50] | Principles of Behaviour                          |
| PSYC*1200  | [0.50] | Dynamics of Behaviour                            |
| 6 of the 2000 level Psychology core courses listed above |        |  |
| PSYC*2010  | [0.50] | Quantification in Psychology                     |
| PSYC*2360  | [0.50] | Introductory Research Methods                    |
| PSYC*3250  | [0.50] | Psychological Measurement                        |
| PSYC*3320  | [0.50] | Statistical Principles in Psychological Research |

1.50 additional credits at the 3000 level or above (Students electing to take PSYC\*3371/2 will need to select only 0.50 additional elective credit at the 3000 level or above in order to satisfy this requirement (see Graduate Advisory Note))

1.50 additional psychology credit at the 4000 level (see Graduate Advisory Note)

#### Notes:

1. PSYC\*2010 should normally be completed by the end of semester 3
2. PSYC\*2360 should normally be completed by the end of semester 4
3. PSYC\*3320 SHOULD NORMALLY BE COMPLETED BY THE END OF SEMESTER 4.
4. **NOTE THAT PSYC\*3320 IS A PREREQUISITE FOR PSYC\*3371/2 and that PSYC\*3320 is an (H) designated course.**

**Note:** The regulations of the B.A. program that govern the number of credits that must be taken at the 3000 level or above (see B.A. Program Regulations). With permission of the Psychology Department PRIOR to course selection, up to 1.00 non-psychology credit that would enhance the student's studies in Psychology, especially in preparation for post-graduate work, may be credited towards the total number of credits required for graduation in the honours program major in Psychology.

**Graduate Advisory Note:** Most graduate programs require the student to have at least a B+ average in order to be considered for admission. Students contemplating graduate work in Psychology are strongly advised to complete the major by completing 0.50 elective credit at the 3000 level or above and 0.50 elective credit at the 4000 level beyond PSYC\*4870 and PSYC\*4880 which would otherwise satisfy the 3000–4000 level elective requirement for the major.

These students are encouraged to complete the Psychology major as follows:

- a) PSYC\*1100 and PSYC\*1200
- b) 6 of the 2000 level Psychology core courses
- c) PSYC\*2010 and PSYC\*3320
- d) PSYC\*2360 and PSYC\*3371/2
- e) an additional 0.50 credit in Psychology at the 3000 level or above
- f) PSYC\*3250
- g) PSYC\*4370 or PSYC\*4900
- h) 0.50 elective at the 4000 level
- i) PSYC\*4870 plus PSYC\*4880. Students may wish to seriously consider taking a course in another specialized field as part of their preparation for graduate admission or graduate studies (for example, an elective in a specific subject such as Industrial Relations, Human Kinetics, Consumer Studies, Human Computer Interactions, Genetics, Mathematical Modelling, Logic or Critical Thinking Animal Behaviour, Physiology, Pharmacology, Child Studies, Linguistics, Historical Methods, Criminology, Children's Literature, Theatre for Young Audiences or a 2nd language). Students should also note that Honours Thesis is normally taken as a Fall–Winter sequence worth the equivalent of 1.50 credits toward the 20.00 credit Honours B.A. degree requirement.

**X—Degree Programs, Bachelor of Arts (B.A.)****Psychology (Co-op) (PSYC:C)****Department of Psychology, College of Social and Applied Human Sciences.**

Co-operative Education formally integrates the student's academic study with 3 work terms (COOP\*1000, COOP\*2000, COOP\*3000) in co-operating employer organizations. The 3rd work term is taken concurrently with the senior co-op project course, PSYC\*4910. The Co-op program is offered as a B.A. honours program major degree taken as one of two major options combined with 3 work terms. One of the options is recommended for Co-op students expecting to apply for admission to graduate studies in Psychology. (See Graduate Advisory Note.) All Co-op students are strongly advised to complete the B.A. requirements by including in their program 3 or more courses from the listing of courses under Business Administration, to ensure that they have 1 or more courses in computer science, accounting and management, or organizational behaviour. (Business Administration is also available as a minor.) Although not required, Co-op students are strongly encouraged to select a minor as part of the program. Depending on career aspirations, students should have a good working knowledge of one or more of the following before their first work semester: psychological measurement, quantitative methods, computer science, accounting and management, or organizational behaviour. The first work term normally follows 3 or 4 semesters of academic study (see Section X—Co-operative Education Programs). Students must be eligible to continue in the Honours Psychology program in order to remain in the Co-op program.

Admission to the Co-op program is limited and will be based on academic background. Admission will normally be considered only at semester 1 entry or during semester 2 when the student selects courses for semester 3.

**Note:** Courses designated with (H) in Section XII—Course Descriptions are Honours level courses requiring for registration a cumulative average of at least 70% in all course attempts in Psychology.

**Major (Honours Program) – Stream A**

The following Co-op schedule of studies is for students **not** intending to apply for admission to graduate programs in Psychology (includes 3 work terms).

**Note:** When selecting core and elective credits the student should keep in mind the prerequisites for their desired 3000 and 4000 level courses. When selecting courses beyond Psychology the student should keep in mind both their second specialization and courses appropriate for potential work-term placements.

**Semester 1 – Fall**

|           |        |                         |
|-----------|--------|-------------------------|
| PSYC*1100 | [0.50] | Principles of Behaviour |
| PSYC*1200 | [0.50] | Dynamics of Behaviour   |

1.50 electives\*

**Semester 2 – Winter**

|           |        |  |
|-----------|--------|--|
| COOP*1100 | [0.00] | Introduction to Co-operative Education |
| PSYC*2010 | [0.50] | Quantification in Psychology           |

0.50 Psychology core\*\*\*  
1.50 electives\***Summer Semester**

Optional, however completion of semester 3 requirements NOW would allow for additional flexibility in the scheduling of future work terms (see also optional schedule below for students intending to apply for graduate programs).

**Semester 3 – Fall**

|           |        |  |
|-----------|--------|--|
| PSYC*3320 | [0.50] | Statistical Principles in Psychological Research |
|-----------|--------|--|

1.50 Psychology core\*\*\*  
0.50 elective\***Winter Semester**

|           |        |                   |
|-----------|--------|-------------------|
| COOP*1000 | [0.00] | Co-op Work Term I |
|-----------|--------|-------------------|

**Semester 4 – Summer**1.00 Psychology core  
1.50 electives\*\*\*\***Fall Semester**

|           |        |                    |
|-----------|--------|--------------------|
| COOP*2000 | [0.00] | Co-op Work Term II |
|-----------|--------|--------------------|

**Semester 5 – Winter**

|           |        |                               |
|-----------|--------|-------------------------------|
| PSYC*2360 | [0.50] | Introductory Research Methods |
| PSYC*3250 | [0.50] | Psychological Measurement     |

0.50 Psychology credit at the 3000 or 4000 level\*\*  
1.00 elective**Summer Semester**

|           |        |                                  |
|-----------|--------|----------------------------------|
| COOP*3000 | [0.00] | Co-op Work Term III              |
| PSYC*4910 | [0.50] | Co-operative Education Project I |

**Semester 6 – Fall**1.00 Psychology elective at the 3000 or 4000 level\*\*  
1.50 electives**Semester 7 – Winter**1.00 Psychology elective at the 3000 or 4000 level\*\*  
1.50 electives**Semester 8 – Summer\*\*\*\*\***

2.00 electives

\* B.A. distribution requirements should be satisfied within the first 4 semesters

\*\* at least two of these Psychology courses must be at the 4000 level

\*\*\* see Semester 4 requirements as not all core courses are available in the Summer Semester

\*\*\*\* PSYC\*2310 and PSYC\*2740 are normally available in the Summer Semester

\*\*\*\*\* the schedule for COOP\*3000 and semester 8 requirements can be exchanged

**Major (Honours Program) – Stream B**

The following Co-op schedule of studies is recommended for those students intending to apply for graduate work in Psychology (includes 3 work terms and 18 Psychology courses).

**Semester 1 – Fall**

|           |        |                         |
|-----------|--------|-------------------------|
| PSYC*1100 | [0.50] | Principles of Behaviour |
| PSYC*1200 | [0.50] | Dynamics of Behaviour   |

1.50 electives\*

**Semester 2 – Winter**

|           |        |  |
|-----------|--------|--|
| COOP*1100 | [0.00] | Introduction to Co-operative Education |
| PSYC*2010 | [0.50] | Quantification in Psychology           |

1.00 Psychology core (other than PSYC\*2310 or PSYC\*2740)  
1.00 electives\***Semester 3 – Summer**

|           |        |                                   |
|-----------|--------|-----------------------------------|
| PSYC*2310 | [0.50] | Introduction to Social Psychology |
| PSYC*2740 | [0.50] | Personality                       |

1.50 elective\*

**Semester 4 – Fall**

|           |        |  |
|-----------|--------|--|
| PSYC*2360 | [0.50] | Introductory Research Methods                    |
| PSYC*3320 | [0.50] | Statistical Principles in Psychological Research |

1.00 Psychology core  
0.50 elective\***Winter Semester**

|           |        |                   |
|-----------|--------|-------------------|
| COOP*1000 | [0.00] | Co-op Work Term I |
|-----------|--------|-------------------|

**Summer Semester**

|           |        |                    |
|-----------|--------|--------------------|
| COOP*2000 | [0.00] | Co-op Work Term II |
|-----------|--------|--------------------|

**Semester 5 – Fall**

|           |        |                  |
|-----------|--------|------------------|
| PSYC*3371 | [0.50] | Research Methods |
|-----------|--------|------------------|

2.00 electives\*

**Semester 6 – Winter**

|           |        |                           |
|-----------|--------|---------------------------|
| PSYC*3250 | [0.50] | Psychological Measurement |
| PSYC*3372 | [0.50] | Research Methods          |

1.50 electives\*

**Summer Semester**

Optional

**Fall Semester\*\***

|           |        |                                  |
|-----------|--------|----------------------------------|
| COOP*3000 | [0.00] | Co-op Work Term III              |
| PSYC*4910 | [0.50] | Co-operative Education Project I |

**Semester 7 – Winter\*\***

|           |        |                  |
|-----------|--------|------------------|
| PSYC*4870 | [0.50] | Honours Thesis I |
|-----------|--------|------------------|

2.00 electives\*

**Semester 8 – Summer**

|           |        |                   |
|-----------|--------|-------------------|
| PSYC*4880 | [1.00] | Honours Thesis II |
|-----------|--------|-------------------|

1.00 elective\*

\*at least 1.00 of the elective credits in semester 5, 6, 7, or 8 must be a 3000 level or above Psychology elective (and include either PSYC\*4370 or PSYC\*4900).

The total of electives should include the B.A. program distribution requirements and the completion of the total number of credits required at the 3000 level or above required by the B.A. degree.

\*\*the schedule for COOP\*3000 and semester 7 requirements can be exchanged

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**X—Degree Programs, Bachelor of Arts (B.A.)**

**Rural and Development Sociology (RDS)**

Department of Sociology and Anthropology, College of Social and Applied Human Sciences.

The program of Rural and Development Sociology focuses on the study of rural institutions and processes in industrialized societies with an emphasis on changes in rural communities, agriculture and natural resources, including historical and comparative analyses of the development of rural life. It provides students with major research and conceptual tools needed for the understanding of rural transformation, their interdependence with the natural environment and with urban society.

**Major (Honours Program)**

A minimum of 8.00 credits in Sociology and Anthropology is required, including:

- a) ANTH\*1150, SOAN\*2111/2, SOAN\*2120, SOAN\*3070, SOAN\*3120, SOAN\*3300, SOC\*1100, SOC\*2080, (ANTH\*3690 or SOC\*3310), SOC\*3380, SOC\*4210
- b) 4 of SOAN\*4220, SOAN\*4240, SOC\*2010, SOC\*2090, SOC\*2280, SOC\*2390, SOC\*4210, SOC\*4880, SOC\*4890, SOC\*4900, SOC\*4910
- c) at least 1.00 credit at the 4000 level

**X—Degree Programs, Bachelor of Arts (B.A.)****Rural Extension Studies (REXT)**

School of Environmental Design and Rural Development, Ontario Agricultural College.

Rural Extension Studies is offered as a minor in the honours program. It is designed to provide students with an opportunity to pursue studies which focus on the development of non formal educational programs for rural people and rural communities and their organizations. The program comprises 5.00 credits. 3.00 of these are drawn from the area of Rural Extension studies; 2.00 electives must be chosen from 1 or several complementary disciplines in the social sciences. Students seeking counselling should consult with a departmental advisor in the School of Rural Extension Studies.

**Minor (Honours Program)**

A minimum of 5.00 credits is required, including:

|           |        |                                    |
|-----------|--------|------------------------------------|
| REXT*2000 | [0.50] | Introduction to Rural Extension    |
| REXT*3000 | [0.50] | Program Development and Evaluation |

Four of the following:

|           |        |   |
|-----------|--------|---|
| REXT*3040 | [0.50] | Communication Process                         |
| REXT*3060 | [0.50] | International Communication                   |
| REXT*3080 | [0.50] | Technology in Extension                       |
| REXT*3100 | [0.50] | Teaching and Learning in Non-Formal Education |
| REXT*4020 | [0.50] | Rural Extension in Change and Development     |
| REXT*4100 | [0.50] | Leadership Development in Rural Organization  |

**Electives**

The remaining credits required for the minor must be selected from the following list. However, students are strongly advised to consult with the departmental advisor before choosing electives.

|           |        |  |
|-----------|--------|--|
| GEOG*1220 | [0.50] | Human Impact on the Environment          |
| POLS*2080 | [0.50] | Development and Underdevelopment         |
| SOC*2080  | [0.50] | Rural Sociology                          |
| POLS*2200 | [0.50] | International Relations                  |
| PSYC*2310 | [0.50] | Introduction to Social Psychology        |
| PSYC*2450 | [0.50] | Introduction to Developmental Psychology |
| SOAN*3300 | [0.50] | Community Development                    |
| GEOG*3320 | [0.50] | Agricultural Systems and Dynamics        |
| ECON*4830 | [0.50] | Economic Development                     |

## X—Degree Programs, Bachelor of Arts (B.A.)

### Social Psychology (SPSY)

#### Department of Psychology, College of Social and Applied Human Sciences.

Social Psychology focuses on the ways in which human experience is grounded in social interactions and social relationships. Although this Minor was designed for any student seeking to broaden their knowledge beyond their Major area of study, it may be of particular interest to students who are considering future careers in human service fields such as Social Work, Counseling, Criminology, and Occupational Therapy. The program may also be of special interest to students associated with the Collaborative Diploma Program in Public/Private Sector Administration, and students in the Career Development Practitioner's Certificate Program.

#### Minor (Honours Program)

##### (May not be taken in combination with a Psychology Honours Major)

A minimum of 6.00 credits is required, including:

PSYC\*1100 [0.50] Principles of Behaviour

PSYC\*1200 [0.50] Dynamics of Behaviour

PSYC\*3310 [0.50] Applied Social Psychology

2.50 credits in 5 Psychology Core Courses to include PSYC\*2310, PSYC\*2450

0.50 credit in a Psychology elective (it is recommended that this elective be chosen from the list of seven restricted electives above)

1.50 credits from three of the following seven courses:

PSYC\*3070 [0.50] Psychology in Human Resource Management

PSYC\*3080 [0.50] Organizational Psychology

PSYC\*3450 [0.50] Social and Personality Development

PSYC\*3500 [0.50] Approaches in the Study of Social Interactions

PSYC\*3520 [0.50] Political Psychology

PSYC\*3690 [0.50] Community Psychology and Community Mental

Health

PSYC\*4310 [0.50] Advanced Topics in Social Psychology

**Note:** Courses designated with (H) in Section XII—Course Descriptions are Honours level courses requiring for registration a cumulative average of at least 70% in all course attempts in Psychology.

**X—Degree Programs, Bachelor of Arts (B.A.)****Sociology (SOC)**

**Department of Sociology and Anthropology, College of Social and Applied Human Sciences.**

**Area of Concentration (General Program)**

A minimum of 5.00 credits in Sociology and Anthropology is required, including:

- a) ANTH\*1150, SOAN\*2111/2, SOAN\*2120, SOC\*1100
- b) 2.50 additional credits from the Department of Sociology and Anthropology, including at least 1.00 at the 3000 level

**Major (Honours Program)**

A minimum of 8.00 credits in Sociology and Anthropology is required, including:

- a) ANTH\*1150, SOAN\*2111/2, SOAN\*2120, SOAN\*3070, SOAN\*3120, SOC\*1100, (ANTH\*3690 or SOC\*3310)
- b) 4.00 additional credits from the Department of Sociology and Anthropology, including at least 1.50 at the 4000 level

**Minor (Honours Program)**

A minimum of 5.00 credits in Sociology and Anthropology is required, including:

- a) ANTH\*1150, SOAN\*2111/2, SOAN\*2120, SOC\*1100
- b) 2.50 additional credits from the Department of Sociology and Anthropology, including at least 1.00 credit at the 3000 level or above

Sociology credit is also given for FRHD\*3060 and PHIL\*2180.

Note: All Anthropology courses may be used for credit in Sociology except for ANTH\*3840 through ANTH\*4910 inclusive.

Note: Sociology credit may also be given for most Anthropology courses, with the exception of ANTH\*3840 through ANTH\*4910 inclusive.

**X—Degree Programs, Bachelor of Arts (B.A.)**

**Spanish (SPAN)**

**School of Languages and Literatures, College of Arts.**

All language courses carry 0.50 credit. Students with Year 4 (Grade 12) or OAC Spanish or their equivalent may be admitted into SPAN\*1100 only with the approval of the School. Students with OAC Spanish or its equivalent may be admitted into SPAN\*1110 only with the approval of the School. Students with native or near native fluency, spoken and written, normally begin language courses with SPAN\*2000 and are allowed some flexibility in sequence of language courses. Such students should consult the coordinator before beginning Spanish studies. Students advancing in a Romance language (French, Spanish, Italian) are advised to take electives in a second Romance language and in Latin. All language students are strongly advised to include CLAS\*1000 and LING\*1000, among their electives in order to derive the maximum benefit from their studies. Students registering in these courses will be expected to have the appropriate knowledge.

**Study Abroad**

The School of Languages and Literatures encourages students in modern languages to spend 1 or 2 semesters in another country to study a particular language at the university level. Credit for programs of study successfully completed may be applied towards the University of Guelph degree requirements. Requests should be addressed well in advance to either the School or a particular section of the School. A letter of permission is required (see Section VIII—Undergraduate Degree Regulations & Procedures).

**Area of Concentration (General Program)**

A minimum of 5.00 credits in Spanish is required, including:

- a) 3.00 credits from SPAN\*1100, SPAN\*1110, SPAN\*2000, SPAN\*2010, SPAN\*3500, SPAN\*3530, SPAN\*4500, SPAN\*4520
- b) SPAN\*2040, SPAN\*2990, SPAN\*3080
- c) 0.50 credit in literature

**Major (Honours Program)**

A minimum of 8.00 credit in Spanish is required, including:

- a) SPAN\*2000, SPAN\*2010, SPAN\*2040, SPAN\*2990, SPAN\*3080, SPAN\*3500, SPAN\*3530, SPAN\*4500, SPAN\*4520
- b) seven literature courses
- c) students intending to proceed to graduate studies should take SPAN\*3170 and SPAN\*4170

**Minor (Honours Program)**

A minimum of 5.50 credits in Spanish is required, including:

- a) 3.00 credits from SPAN\*1100, SPAN\*1110, SPAN\*2000, SPAN\*2010, SPAN\*3500, SPAN\*3530, SPAN\*4500, SPAN\*4520
- b) SPAN\*2040, SPAN\*2990, SPAN\*3080
- c) 1.00 credit in literature

**Note:** Students in the Spanish program may include one of the following courses for credit in their program:

|           |        |  |
|-----------|--------|--|
| HIST*2110 | [0.50] | The Colonial Americas: A Comparative History |
| HIST*2920 | [0.50] | Republican Latin America                     |
| POLS*3080 | [0.50] | Politics of Latin America                    |

Any other substitution for required courses can only be made with the approval of the faculty advisor.



**X—Degree Programs, Bachelor of Arts (B.A.)****Statistics (STAT)**

**Department of Mathematics and Statistics, College of Physical and Engineering Science.**

The discipline of Statistics is essential in the social sciences, biological sciences, and health professions as well as the physical sciences. The specialization in Statistics emphasizes applications of statistical theory and methods to other disciplines and is available as B.A. Honours Program major or minor and as an area of concentration in the General Program.

Students are encouraged to combine the study of statistics with another field, for example, from the social sciences.

Statistical computing is a fundamental tool for the application of modern statistical methods. Hence students in these programs will develop skills in computer applications programming using such high-level languages as SAS and S-PLUS.

**Area of Concentration (General Program)**

A minimum of 5.00 credits in Statistics and Mathematics is required, including:

- a) no more than 1.00 credits from courses at the 1000 level
- b) 3.00 credits in statistics (STAT), 2.00 of which must be from courses at the 3000 level or above

**Recommended Courses**

|           |        |   |
|-----------|--------|---|
| MATH*1200 | [0.50] | Calculus I                              |
| MATH*1210 | [0.50] | Calculus II                             |
| STAT*2100 | [0.50] | Introductory Probability and Statistics |
| MATH*2150 | [0.50] | Applied Matrix Algebra                  |
| STAT*3100 | [0.50] | Introductory Mathematical Statistics I  |
| STAT*3110 | [0.50] | Introductory Mathematical Statistics II |
| STAT*3240 | [0.50] | Applied Regression Analysis             |
| STAT*3320 | [0.50] | Sampling Theory with Applications       |

One of:

|           |        |                                    |
|-----------|--------|------------------------------------|
| STAT*2050 | [0.50] | Statistics II                      |
| STAT*2090 | [0.50] | Introductory Applied Statistics II |

**Honours Programs**

Those planning to major or minor in Statistics should take and as soon as possible, preferably in the first year. Those contemplating graduate studies in Statistics should take STAT\*4340 and additional mathematics courses such as MATH\*2000, MATH\*2130, MATH\*2160, MATH\*2170, MATH\*2200, MATH\*2210, MATH\*3160, MATH\*3200, and MATH\*4430.

Students who major or minor in Statistics may not receive credit for the following courses unless taken to satisfy the requirements of another program:

ECON\*2740, PSYC\*2010, PSYC\*3320, SOAN\*3120.

**Statistics Core Requirements for Honours**

|           |        |   |
|-----------|--------|---|
| MATH*1200 | [0.50] | Calculus I                              |
| MATH*1210 | [0.50] | Calculus II                             |
| MATH*2150 | [0.50] | Applied Matrix Algebra                  |
| STAT*2100 | [0.50] | Introductory Probability and Statistics |
| STAT*3100 | [0.50] | Introductory Mathematical Statistics I  |
| STAT*3110 | [0.50] | Introductory Mathematical Statistics II |
| STAT*3240 | [0.50] | Applied Regression Analysis             |

**Major (Honours Program)**

At least 8.00 credits in Statistics or Mathematics is required, including:

- a) the Statistics Core
- b) 0.50 in Computing Science (CIS\*1500, CIS\*1650 or above)
- c) 1.00 credit in statistics from courses at the 3000 level
- d) 1.00 credit in statistics from courses at the 4000 level
- e) 2.00 additional credits in Statistics or Mathematics

**Minor (Honours Program)**

At least 5.00 credits in Statistics or Mathematics is required, including:

- a) the Statistics Core
- b) 1.00 additional credit in statistics
- c) 0.50 additional credit in statistics or mathematics

**X—Degree Programs, Bachelor of Arts (B.A.)**

**Studio Art (SART)**

**School of Fine Art and Music, College of Arts.**

The School offers programs that allow for concentrated study in Art History or in Studio Art, or for a more balanced study in the two disciplines. Both programs, however, require work in both Studio Art and Art History. Specific requirements are listed below.

**Cost of Studio Supplies**

The majority of the cost of supplies must be borne by the student. In order to permit the University to subsidize this cost and to allow for savings through discount buying, some materials are obtained through the school by payment of a lab fee. The amount of the fee is established for each semester prior to registration.

**Student Counselling**

The students who elect to take a substantial number of credits in either Art History or Studio Art with the objective of graduate work are advised to obtain counselling from faculty regarding their choices. However, in general, it is important to know that graduate studies in Art History will usually require a reading knowledge of at least 2 languages other than English. German, French, Italian and Latin are among the most useful choices. Cognate electives in other disciplines in the College of Arts (such as History) will almost certainly prove an asset. A Studio career to the graduate level will normally require some education in all the traditional and contemporary media as well as an awareness of art theory.

**Core Requirements**

|           |        |                                 |
|-----------|--------|---------------------------------|
| SART*1050 | [0.50] | Visual Studies in 2-D           |
| SART*1060 | [0.50] | Visual Studies in Media and 3-D |
| ARTH*1510 | [0.50] | Art Historical Studies I        |
| ARTH*1520 | [0.50] | Art Historical Studies II       |

**Major (Honours Program)**

A minimum of 9.00 credits is required, including:

- a) the Studio Art core
- b) 2.00 additional credits in Studio Art, including at least 0.50 credit from List A and 0.50 from List B
- c) 2.00 additional credits in Art History (see **Art History Major** for specific course numbers) including:
  - i) 0.50 credit in Ancient, Medieval, Renaissance, or Baroque  
AND
  - ii) 0.50 credit in Modern  
AND
  - iii) 0.50 credit in Canadian
- d) 1.50 additional credits in Studio Art or Art History
- e) at least 1.50 credits from the total of 9.00 credits must be taken in Studio Art or Art History at the 4000 level

**Minor (Honours Program)**

A minimum of 6.00 credits is required, including:

- a) the Studio Art core
- b) 0.50 credit in Studio Art or Art History at the 4000 level
- c) 1.50 additional credits in Art History, including 0.50 credit in Ancient, Medieval, Renaissance, or Baroque, and 0.50 credit in Modern (see **Art History Major** for specific course numbers)
- d) 1.50 additional credits in Studio Art, including 0.50 credit from List A and 0.50 from List B

**List A**

|           |        |                             |
|-----------|--------|-----------------------------|
| SART*2090 | [0.50] | Drawing I                   |
| SART*2200 | [0.50] | Painting I                  |
| SART*2460 | [0.50] | Introductory Printmaking I  |
| SART*2470 | [0.50] | Introductory Printmaking II |
| SART*2610 | [0.50] | Photography I               |
| SART*3090 | [0.50] | Drawing II                  |
| SART*3200 | [0.50] | Painting II                 |
| SART*3410 | [0.50] | Intaglio                    |
| SART*3450 | [0.50] | Lithography                 |
| SART*3470 | [0.50] | Photo-Printmaking           |
| SART*3750 | [0.50] | Photography II              |
| SART*4090 | [0.50] | Drawing III                 |
| SART*4100 | [0.50] | Drawing IV                  |
| SART*4200 | [0.50] | Painting III                |
| SART*4210 | [0.50] | Painting IV                 |
| SART*4230 | [0.50] | Special Topics in Painting  |
| SART*4410 | [0.50] | Experimental Printmaking    |
| SART*4450 | [0.50] | Advanced Printmaking        |
| SART*4700 | [0.50] | Photography III             |
| SART*4710 | [0.50] | Photography IV              |

**List B**

|           |        |                              |
|-----------|--------|------------------------------|
| SART*2300 | [0.50] | Sculpture I                  |
| SART*2800 | [0.50] | Extended Media I             |
| SART*3300 | [0.50] | Sculpture II                 |
| SART*3310 | [0.50] | Industrial and Kinetic Media |
| SART*3770 | [0.50] | Extended Media II            |
| SART*4300 | [0.50] | Sculpture III                |

|           |        |                    |
|-----------|--------|--------------------|
| SART*4310 | [0.50] | Sculpture IV       |
| SART*4810 | [0.50] | Extended Media III |
| SART*4820 | [0.50] | Extended Media IV  |

**Notes:**

1. Students in the Art History Major or Minor cannot count more than 11.00 credits in Art History or 11.00 credits in Studio Arts towards their honours degree.
2. Details of advanced standing for transfer students from the Ontario College of Art can be found in the section on Admission Information.
3. In accordance with the B.A. program regulation limiting the number of credits to be taken in any subject area, OCAD graduates granted the maximum advanced standing of credits in Studio Arts will be limited to 2.00 additional credits in Studio Arts at the University of Guelph.
4. A cumulative average of at least 70% in all course attempts in Studio Arts and Art History is required in order to enter or continue in the Honours Studio Arts program in semester 3 and all subsequent semesters.

**X—Degree Programs, Bachelor of Arts (B.A.)****Women's Studies (WMST)****Interdisciplinary Program.****Women's Studies Office, College of Arts, Ext. 54344.**

The Women's Studies program offers an interdisciplinary program that uses gender as its focus of analysis.

**Area of Concentration (General Program)**

A minimum of 5.00 credits is required, including:

- a) 4.00 credits from List A
- b) 1.00 additional credits from Lists A or B

**Major (Honours Program)**

A minimum of 8.00 credits is required, including:

- a) 4.00 credits from List A
- b) 4.00 additional credits from Lists A or B

At least 4.00 of these credits must be at the 3000 level or above.

**Minor (Honours Program)**

A minimum of 5.00 credits is required, including:

- a) 4.00 credits from List A
- b) 1.00 additional credits from Lists A or B

**List A**

|           |        |                                 |
|-----------|--------|---------------------------------|
| WMST*1000 | [0.50] | Introduction to Women's Studies |
| WMST*2000 | [0.50] | Women and Representation        |
| WMST*3000 | [0.50] | Feminist Theory and Methods     |
| WMST*4010 | [0.50] | Seminar in Women's Studies      |

Two of:

|           |        |                                 |
|-----------|--------|---------------------------------|
| PHIL*2060 | [0.50] | Philosophy of Feminism          |
| ENGL*2880 | [0.50] | Women in Literature             |
| HIST*2930 | [0.50] | Women and Cultural Change       |
| HUMN*3130 | [0.50] | Women in Modern Spanish Fiction |
| ARTH*3780 | [0.50] | Women and Art                   |

Two of:

|           |        |                                      |
|-----------|--------|--------------------------------------|
| SOAN*2400 | [0.50] | Introduction to Gender Systems       |
| PSYC*3300 | [0.50] | The Psychology of Gender             |
| ANTH*3400 | [0.50] | The Anthropology of Gender           |
| ISS*3420  | [0.50] | Women Social and Political Theorists |
| POLS*3710 | [0.50] | Politics and Sexuality               |

**List B**

|           |        |  |
|-----------|--------|--|
| HIST*2800 | [0.50] | The History of the Modern Family                       |
| SOAN*3100 | [0.50] | Comparative Perspectives on Families and Households    |
| HUMN*3170 | [0.50] | Women, Virtue and Honour in Spanish Drama (In English) |
| WMST*3510 | [0.50] | Directed Readings in Women's Studies                   |
| WMST*3520 | [0.50] | Independent Workplace Learning in Women's Studies      |
| FREN*3560 | [0.50] | Contemporary French Women's Writings                   |
| HIST*3570 | [0.50] | Women in Modern Europe                                 |
| ENGL*4220 | [0.50] | Special Topics in Women's Writings                     |
| SOAN*4220 | [0.50] | Canadian Rural Women                                   |
| SOAN*4240 | [0.50] | Women and the Development Process                      |
| WMST*4510 | [0.50] | Advanced Topics in Women's Studies                     |
| WMST*4520 | [0.50] | Advanced Topics in Women's Studies                     |

An independent study or reading course on an appropriate topic from any subject area of the College of Arts or the College of Social and Applied Human Science may also be included in the program.