Faculty of Social Sciences

The Social Sciences encompass the systematic study of individual and group behaviour as people interact in and with their cultural, social, economic, political and biophysical environments. The disciplines in the Faculty, namely Anthropology, Economics, Environmental Studies, Geography, Political Science, Psychology and Sociology, enlarge their students' understanding of themselves and the world.

Catherine Krull, MA (Alberta), PhD (Alberta), Dean of Social Sciences
Rosaline Canessa, BSc (McGill), MSc (Heriot-Watt), PhD (UVic), Acting Associate Dean Academic
Cindy Holder, BA (McGill), MA (Dal), PhD (Arizona), Associate Dean Advising
Wendy L.M. Major, Administrative Officer
## General Information

### DEGREES AND PROGRAMS OFFERED

The Faculty of Social Sciences offers programs leading to the degrees of Bachelor of Arts (BA) and Bachelor of Science (BSc). BA Honours, Major, and General programs are offered by the Departments of Anthropology, Economics, Geography, Political Science, Psychology and Sociology. The Departments of Geography and Psychology also offer BSc Honours, Major and General programs. The Department of Economics offers BSc Honours and Major programs. See chart below.

### Faculty of Social Sciences Programs

<table>
<thead>
<tr>
<th>BA</th>
<th>BSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honours</td>
<td>Major</td>
</tr>
<tr>
<td>Anthropology</td>
<td>X</td>
</tr>
<tr>
<td>Economics</td>
<td>X</td>
</tr>
<tr>
<td>Environmental Studies</td>
<td>X</td>
</tr>
<tr>
<td>Geography</td>
<td>X</td>
</tr>
<tr>
<td>Political Science</td>
<td>X</td>
</tr>
<tr>
<td>Psychology</td>
<td>X</td>
</tr>
<tr>
<td>Sociology</td>
<td>X</td>
</tr>
</tbody>
</table>

### Interdisciplinary Programs

<table>
<thead>
<tr>
<th>BA</th>
<th>BSc</th>
</tr>
</thead>
<tbody>
<tr>
<td>European Studies</td>
<td>X</td>
</tr>
<tr>
<td>Global Development Studies</td>
<td>X</td>
</tr>
<tr>
<td>Health and Society</td>
<td>X</td>
</tr>
<tr>
<td>Human Dimensions of Climate Change</td>
<td>X</td>
</tr>
<tr>
<td>Indigenous Studies</td>
<td>X</td>
</tr>
<tr>
<td>Social Justice Studies</td>
<td>X</td>
</tr>
<tr>
<td>Technology and Society</td>
<td>X</td>
</tr>
</tbody>
</table>

### Diploma Programs

- Diploma in Canadian Studies
- Diploma in the Restoration of Natural Systems
- Diploma in Social Justice Studies

1. Offered jointly with the Faculties of Fine Arts, Human and Social Development and Humanities.
2. Offered jointly with the Faculties of Education, Human and Social Development and Humanities.
3. Offered jointly with the Faculty of Humanities.
4. Offered jointly with the Faculties of Education, Fine Arts, Human and Social Development and Humanities.
5. Offered jointly with the Division of Continuing Studies. May be taken with Co-op option.
6. Offered jointly with the Faculties of Fine Arts and Humanities, and the Division of Continuing Studies.
7. Offered jointly with the Division of Continuing Studies. May be taken with Co-op option.
8. Offered jointly with the Faculties of Human and Social Development and Humanities, and the Division of Continuing Studies.

The School of Environmental Studies offers a BA or BSc degree in either the Major or General Programs when the degree is taken concurrently with a BA Honours, Major or General Program, or a BSc Honours or Major Program, from another academic unit. See “School of Environmental Studies” (page 297).

Students may obtain a “BA in Mathematics or Statistics” through the Faculty of Social Sciences. For information, see “BA in Mathematics or Statistics” (page 290).
**ACADEMIC ADVICE AND PROGRAM PLANNING**

**Associate Dean, Academic Advising**
Cindy Holder BA (McGill), MA (Dal), PhD (Arizona)

**Director**
Susan Corner, BFA, MA (UVic)

**Academic Advisers**
Amanda Alfaro, BA, BEd (UVic)
Devin Arnold, BSc (UVic)
Kelly Colby, BA (Whitman), MSc (Ithaca)
Larissa Fielding, BA (TWU)
Shu-Min Huang BA, MA (UVic)
Jessica MacLean, BA (UVic)
Melana Mar, BA, BEd (UVic)
Janine Mayers, BA (UVic)
Jennifer Oakes, BA (Athabasca), MA (UVic)
Loi S. Olson, BSc, MPA (UVic)
Patricia Perkins, BSc (UVic)
Sherri Williams, BA, Dipl. Applied Linguistics (UVic), MEd (Memorial)

**Administrative Officer**
Daisy Williams

**Assistant to the Associate Dean**
Cat Price
Lara Hannaford

**Advising Assistants**
Bosa Dosenovic
Ashleigh Lakas

All students should discuss their proposed programs with the Academic Advising Centre and/or with departmental advisers well in advance of registration.

**Academic Advising Centre**
Academic advice for the Faculty of Social Sciences is available through the Academic Advising Centre serving the Faculties of Humanities, Science and Social Sciences, A203, University Centre. Students proposing to enter the faculty, or who have been admitted to the faculty, may seek information or advice regarding programs, courses or University and faculty regulations through the Advising Centre.

**Departmental Advising**
Each academic department has advisers generally available throughout the Winter Session who can give detailed information regarding courses and programs. During the summer months, students should contact the department concerned for an appointment. Students wishing to transfer into the faculty from other programs should consult the department they plan to enter regarding their transfer credit.

**Faculty Transfer Advising**
Students who wish to transfer into another faculty should contact that faculty’s advisers as early as possible regarding the proposed transfer.

**University Transfer Advising**
Students who wish to complete their degree at another university should contact that institution regarding courses and transfer equivalencies. Students who wish to complete courses at other institutions for transfer credit to the University of Victoria should refer to the section entitled “Applicants for Transfer”, page 56.

---

**AVAILABILITY OF COURSES TO STUDENTS IN OTHER FACULTIES**

Normally, a student who is not in the Faculty of Social Sciences may register for any section of a course offered in the faculty, provided that the student has the prerequisites for the course, there are places available in the course when the student attempts to register and the Calendar does not state that the registration in the course or in some sections of the course is restricted to students registered in the Faculty of Social Sciences.

**LIMITATION OF ENROLMENT**

Admission to the University and faculty is not a guarantee of placement in particular programs and/or courses. Departments may limit enrolment for a variety of reasons.

---

**Faculty Academic Regulations**

**ADMISSION REQUIREMENTS**
The admission requirements for the Faculty of Social Sciences are presented in "Year 1 Admission Requirements: BC/Yukon Secondary School Graduate", page 34.

**CREDIT AND COURSES**

**Credit for Summer Session Courses**
Credit obtained in May-August courses may be combined with that obtained in Winter Session to complete degree requirements. The maximum credit for May-August work in any calendar year is 9 units. Further information about the Summer Session is published in the Summer Session Supplement to the Calendar, available in January.

**Credit for Courses Offered by Other Faculties**

**Courses Acceptable for Elective Credit**
All courses in other faculties are acceptable for use as elective credit in the Faculty of Social Sciences, if the regulations of the department offering the courses permit and prerequisites are met.

**Substitution of Elective Credit for Required Courses**
With the consent of the department offering the student’s degree, and with the permission of the Associate Dean of Academic Advising, students may substitute up to 3 units of 300- and 400-level elective credit for required courses at the 300 and 400 level in a Faculty of Social Sciences degree program. Such permission is invalidated if a student withdraws from the degree program of the department that provided the consent.

Students should review individual department entries in the Calendar for information on the use or substitution of elective credit.

**Credit for Studies at Other Universities**
Students who wish to take courses at other universities (excluding courses taken through approved International Exchange Programs at universities with which the University of Victoria has formal student exchange agreements) must receive prior written approval, in the form of a Letter of Permission, from the Associate Dean of Academic Advising. This applies particularly to courses at the 300 and 400 level and to courses which are included in the last 15 units of a degree program. To be eligible for a Letter of Permission to take courses elsewhere, the student must have completed, or be registered in, no less than 6 units at the University of Victoria.

Students are solely responsible for checking the University of Victoria credit for courses to be taken elsewhere, prior to registration, to make sure that there will be no duplication of course credit already received (see also “Duplicate and Mutually Exclusive Courses”, page 43.)
Upon successful completion of such courses, the student must request the Registrar of the other institution to send an official transcript of record to Undergraduate Records at the University of Victoria.

Due to the delay in obtaining official transcripts from other universities, students completing their degree requirements at another institution during the second term of the Winter Session (January-April) are not eligible to graduate at spring convocation. This regulation does not apply to students completing degree requirements in a program offered in partnership between the University of Victoria and a regional college.

Students attending another institution who accept a degree from that institution abrogate their right to a University of Victoria degree until they have satisfied the University’s requirements for a second bachelor’s degree (see “Second Bachelor’s Degrees”, page 56).

Normally, the faculty requires all students qualifying for a University of Victoria degree to complete at UVic at least 12 upper-level units of the 15 required for a Major Program, or at least 6 of the 9 upper-level units required in each area of the General Program.

Students in Honours programs normally may take at another university no more than 6 upper-level units in the discipline in which they are taking Honours, and only with the approval of the department’s Honours Adviser. In addition, students should complete at UVic at least 18 of the 21 upper-level units required for all degree programs.

**GRADUATION STANDING**

The graduation standing of students in the Faculty of Social Sciences is determined in accordance with the University regulations under “Standing at Graduation” (page 56).

In cases of plagiarism and cheating, the Faculty of Social Sciences reserves the right to recommend to Senate the withdrawal of the “With Distinction” (see page 56) designation in addition to the penalties outlined in the University “Policy on Academic Integrity” (see page 45).

Once a degree, diploma or certificate has been awarded by the University Senate, no change can be made to the programs that constitute that credential (see “Application for Graduation”, page 55).

**LIMIT ON DEGREES AWARDED**

A student proceeding towards a BA or BSc degree in a Double Honours, Joint Honours and Major, Double Major or Interfaculty program is entitled to no more than one bachelor’s degree upon completion of any of these programs. Students seeking second bachelor’s degree should consult regulations (see “Second Bachelor’s Degrees”, page 56).

**DECLARING A PROGRAM**

All students registered and continuing in the Faculty of Social Sciences must submit a Request to Declare Program (RDP) to the Academic Advising Centre after completion of 12.0 units (normally at the end of first year) and before registering for subsequent courses.

Students who have completed 12.0 units but are still exploring program options may declare their program as Exploratory before registering for subsequent courses, in which case they will be required to identify two possible program areas. Students who declare their program as Exploratory must declare a specific program no later than after completion of 27.0 units (normally at the end of second year) and before registering for subsequent courses. Other program options are available (see below).

The Academic Advising Centre will review the RDP and update the student’s record. Once this process has been completed the student will have access to an online degree audit (Curriculum, Advising and Program Planning Report [CAPP Report]). CAPP degree audit reports are not available for students who have selected an Exploratory or Preparatory program (Preparatory program is defined below).

Students who satisfactorily complete the program of courses outlined in their CAPP report and who meet all university graduation requirements will be eligible to be granted their degree, upon submission of an Application for Graduation.

Students should be aware that some combinations of requested programs may not be possible or permitted.

Students may change their program at any time by submitting a Program Change Request to the Academic Advising Centre.

Students who are visiting from another institution are not required to declare a program. This includes incoming exchange students.

Students who have completed 12.0 units and who have been conditionally accepted to another Faculty (excluding Humanities and Science) are not required to declare a program. Such students may indicate that their program is Preparatory and do not transfer to another Faculty or institution must declare a specific program no later than after completing 27.0 units.

Transfer students who enter the university with 12.0 or more units of transfer credit must declare a program before the end of their first term at UVic. Transfer students who enter the university with fewer than 12.0 units of transfer credit must declare a program after completion of 12.0 units of combined UVic and transfer credit.

Students who intend to declare an Honours program must do so by following the requirements outlined in the Calendar entry for that program. Until an application to an Honours program has been approved by the unit offering the program and submitted to the Academic Advising Centre, the student must declare a Major program.

Students seeking to complete a Certificate or Diploma must declare their program in accordance with program instructions.

**TIME LIMIT FOR DEGREE COMPLETION**

The Faculty of Social Sciences imposes no time limit for the completion of a General or Major BA or BSc. However, a department in the faculty may, with the approval of the faculty, impose stated time limits for a General or Major program that it offers. Students who have not completed their degree programs within five years of being classified as a third-year student must complete the program requirements specified five years or less prior to the completion of their degree.

Honours degrees are normally completed within four years or, for students in the Co-operative Education Program, within five years. A student who wishes to take longer to complete an Honours Program should seek prior approval from the Chair(s) of the department(s) concerned. Approval is not automatic.

**Faculty Program Requirements**

**REQUIREMENTS COMMON TO ALL BACHELOR’S DEGREES**

A student may proceed to either a BA or BSc degree, normally in one of three programs: Honours, Major or General. Joint Honours and Major programs are also offered (see below).

All degree programs have the following requirements:

1. The “Academic Writing Requirement” (page 42)
2. A minimum of 60 units of courses numbered 100 and above, of which:
   - at least 30 must normally be completed at UVic
   - at least 21 units are numbered at the 300 or 400 level; 18 of these units must be taken at UVic
3. Students should take a variety of courses across departments or schools at the University.
4. A graduating grade point average of at least 2.0 (see “Graduating Average” under “Standing at Graduation”; page 56, for details).

For additional requirements for Honours, Major and General Degree Programs, refer to the individual program descriptions, below.

Departmental requirements for the degree program selected are specified under individual departments and schools.

**Honours Program**

The Honours Program requires specialization in one or more disciplines in the last two or three years of a degree program and is intended for students of higher academic achievement. In some Social Science disciplines, an Honours Program is an excellent preparation for graduate studies. Students who plan to undertake graduate studies are strongly advised to follow an Honours Program.

**Admission to an Honours Program**

Admission to an Honours Program is restricted to students who have satisfied the prerequisites and met the minimum GPA specified by the department(s) concerned, and who are judged by the department(s) to have the ability to complete the Honours Program. A student who wishes to be considered for admission to an Honours Program should apply to the Chair or Honours Adviser of the department (approval from both departments is required for admission to Combined Honours programs).

**Requirements of the Honours Program**

A student in an Honours Program must satisfy the requirements common to all bachelor's degrees in the Faculty of Social Sciences, listed above.

Each department has its own requirements for its Honours Programs, which are specified in individual department entries elsewhere in the Calendar. Of the 300- and 400-level course units specified by the department concerned, not more than 6 may be taken at another acceptable post-secondary institution, and then only with the prior approval of the department's Honours Adviser.

Continuation in an Honours Program requires satisfactory performance as dictated by the department. If, in the opinion of the department, a student's work at any time is not of Honours standard, the student may be required to transfer to a Major or General program.

Normally, a student should complete the requirements for an Honours Program in four academic years (five years for those students enrolled in the Co-operative Education Program). Students who are undertaking a program in four academic years (five years for those students enrolled in the Co-operative Education Program) should discuss the options with the department(s) concerned.

**Honours Programs**

**Bachelor of Arts**

- Anthropology
- Economics
- Geography
- Mathematics
- Political Science
- Psychology
- Sociology
- Statistics

**Bachelor of Science**

- Anthropology
- Economics
- Geography

---

**Combined Honours Programs**

- Biology and Psychology
- Geography and Earth and Ocean Sciences

**Double Honours Program**

With the joint approval of the departments concerned, a student may be permitted to meet the requirements for an Honours Program in each of two departments in the Faculty of Social Sciences, both leading to the same degree (BA or BSc).

**Interfaculty Double Honours Program**

If a student elects to complete an Honours Program in the Faculty of Social Sciences and a second Honours Program in another faculty, with one program leading to a BA and the other leading to a BSc, the program leading to the degree selected (BA or BSc) must be listed first on the student's Curriculum Advising and Program Planning (CAPP) form. If the second department listed offers both a BA Honours Program and a BSc Honours Program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

Students completing an Interfaculty program will be subject to the regulations of the faculty in which they are registered.

**Joint Honours and Major Program**

A student may elect to complete an Honours Program in one area of study together with a Major Program in another area of study, both within the Faculty of Social Sciences and both leading to the same degree (BA or BSc). The Honours Program will be listed first on the student's Curriculum Advising and Program Planning (CAPP) form.

If one of the two departments concerned offers a BA Program while the other offers a BSc Program, the student will receive either a BA or a BSc, depending on which is specified by the Honours Program. If the department offering the Major Program offers both a BA and a BSc program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

**Interfaculty Joint Honours and Major Program**

A student may elect to complete an Honours Program in one faculty together with a Major Program in another faculty. The Honours Program will be listed first on the student’s Curriculum Advising and Program Planning (CAPP) form, and students will be subject to the regulations of the faculty in which they are registered.

If one of the two departments concerned offers a BA Program while the other offers a BSc Program, the student will receive either a BA or a BSc, depending on which is specified by the Honours Program. If the department offering the Major Program offers both a BA and a BSc program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

**Major Program**

The Major Program requires specialization in one discipline in the last two years of a degree program and may permit a student to proceed to graduate study if sufficiently high standing is obtained. The Major Program generally is also a good preparation for a professional or business career.

**Requirements of the Major Program**

A student in a Major Program must satisfy the requirements common to all bachelor's degrees in the faculty, listed above.

Each department has its own requirements for its Major Programs, which include the specification of 15 units, and not more than 15 units, of 300- and 400-level course work. At least 12 of these 15 units must be
completed at UVic. A department may also specify and require up to 9 units of courses offered by other departments at the 300 or 400 level.

**Major Programs**

**Bachelor of Arts**
- Anthropology
- Economics
- Geography
- Mathematics
- Political Science
- Psychology
- Sociology
- Statistics

**Bachelor of Science**
- Anthropology
- Economics
- Geography
- Psychology

**Combined Major Programs**
- Financial Mathematics and Economics
- Geography and Computer Science (Geomatics)
- Geography and Earth and Ocean Sciences
- Psychology and Biology
- Psychology and Computer Science

**Double Major Program**
A student may complete the requirements for a Major Program in each of two disciplines in the Faculty of Social Sciences, both leading to the same degree (BA or BSc).

If one of the two departments concerned offers both a BA Major Program and a BSc Major Program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

**Combined Major with a Major Program**
A student can complete one of the Combined Major Programs listed above with another Major Program (in this faculty or in another faculty), but the discipline of the Major Program must not be either of the disciplines of the Combined Major Program.

**Interfaculty Program**
A student may elect to complete an Interfaculty Double Major or a Joint Honours and Major Program. In a Double Major Program, if one of the two departments concerned offers both a BA Major Program and a BSc Major Program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

In a Joint Honours and Major Program, the Honours Program will be listed first on the student’s Curriculum Advising and Program Planning (CAPP) form, and students will be subject to the regulations of the faculty in which they are registered. If one of the two departments concerned offers a BA Program while the other offers a BSc Program, the student will receive either a BA or a BSc depending on which is specified by the Honours Program. If the department offering the Major Program offers both a BA and a BSc program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

**BA Major in Environmental Studies**
A Major Program in Environmental Studies can only be taken as one component of a Double Major or Joint Honours and Major Program.

**BA in Mathematics or Statistics**
Students who wish to obtain a BA in Mathematics or Statistics and are registered in the Faculty of Social Sciences, must complete the requirements common to all bachelor’s degrees in the Faculty of Social Sciences.

**GENERAL PROGRAM**
The General Program provides students with the opportunity to study broadly in two disciplines in the last two years of a degree program. It is not intended to prepare students for graduate study, although some graduate schools may accept graduates of a General Program if they have achieved sufficiently high standing.

**Requirements of the General Program**
A student in a General Program must satisfy the requirements common to all bachelor’s degrees in the designated faculty determined by the first subject area listed on the Curriculum Advising and Program Planning (CAPP) form.

The General Program requires:
- Completion of 9 units of course work at the 300 and 400 level in each of the two disciplines, as specified in the General Program requirements of the departments concerned
- At least 6 of the 9 units in each discipline must be completed at UVic

A student may complete a General Program in any two of the following or by completing one of the following and one of the Generals offered in another faculty. The degree awarded will be a BA unless two Generals in the Faculty of Science are chosen, or one of the BSc Generals in Computer Science, Geography or Psychology is combined with a second BSc General in the Faculty of Science.

- Anthropology
- Economics
- Environmental Studies
- Geography or Coastal Studies
- Political Science
- Psychology
- Sociology

A student may also complete a General Program that combines one of the above disciplines/areas of study with one of the following. The degree awarded will be a BA.

- “Arts of Canada Program” (see page 327)
- “European Studies” (see page 330)
- “Film Studies Program” (see page 328)
- “Health and Society” (see page 329)
- “Indigenous Studies Program” (see page 329)
- “Minor Program in Art History and Visual Studies” (see page 139)
- “Minor in Music” (see page 145)
- “Minor in Professional Writing in Journalism and Publishing” (see page 153)
- “Minor Program in Visual Arts” (see page 152)
- “Social Justice Studies” (see page 331)
- “Technology and Society” (see page 332)
MINOR PROGRAM
A Minor is an optional program that allows students to study in an area outside their Honours, Major or General Program areas. Requirements vary and are specified in the Minor requirements of the department concerned. Where not specified, the requirements for a Minor follow the requirements for the department General Program in one area only.

- No more than 3 units of the 300- and 400-level course work required for the Minor can be taken elsewhere, and at least 6 of the units required for the Minor must be completed at UVic.
- If the Minor requires 9 units of 300- and 400-level course work, these 9 units cannot form part of the 300- and 400-level department requirements for a student’s Honours or Major Program. Corequisite courses in other programs may be counted toward the Minor.
- If the Minor requires less than 9 units of 300- and 400-level course work, no courses at the 300- or 400-level can form part of the requirements for a student’s Honours, Major or General Program or Option. Required or corequisite courses at the 200-level or higher in other programs or options may not be counted toward the Minor.
- If a student elects to add a Minor to an Honours, Major or General program in the Faculty of Social Sciences, and the Minor program is offered both as a BA and a BSc, the student must choose the Minor program (BA or BSc) that corresponds to the student’s Honours, Major or General degree (BA or BSc).

Only one Minor can be declared on a student’s program.

In addition to department Minors, the following Minors are offered:

Interdisciplinary Minors
- "Applied Ethics" (see page 331)
- "Arts of Canada Program" (see page 327)
- "European Studies" (see page 330)
- "Film Studies Program" (see page 328)
- "Global Development Studies" (see page 329)
- "Health and Society" (see page 329)
- "Human Dimensions of Climate Change" (see page 332)
- "Indigenous Studies Program" (see page 329)
- "Social Justice Studies" (see page 331)
- "Technology and Society" (see page 332)

Student-Designed Interdisciplinary Minor
Students may undertake an interdisciplinary Minor that is not listed in the Calendar. In addition to the requirements of the Minors listed above, this student-designed Minor must:
- Be approved by the Director of the Office of Interdisciplinary Academic Programs
- Be approved by the Associate Dean of Academic Advising of Humanities, Science and Social Sciences

Students must discuss their proposed Student-Designed Interdisciplinary Minor with the Director of the Office of Interdisciplinary Academic Programs before submitting their request to the Associate Dean of Academic Advising. The Student-Designed Interdisciplinary Minor form is available from the Academic Advising Centre, A203, University Centre.

SOCIAL SCIENCES CO-OPERATIVE EDUCATION PROGRAMS
Barbara Fisher, MA (UVic), Coordinator
Helen Kobrc, BCom, MA (UVic), Coordinator

The Faculty of Social Sciences Co-operative Education Programs are year-round programs that formally integrate an education in the social sciences with relevant work experience. Students will complete a minimum of three, normally four, work terms of employment in appropriate fields of business, industry, government, social services and the professions.

Admission to the Faculty of Social Sciences Co-operative Education Programs
To qualify for admission into the undergraduate Co-operative Education Programs in Anthropology, Economics, Environmental Studies, Geography, Political Science, Psychology or Sociology, a student must be proceeding to an Honours or Major BA or BSc degree in one of two of these disciplines. Students should refer to the Co-op entry under the appropriate department entry and to the "General Regulations: Undergraduate Co-op" on page 63.

For Graduate Co-op, students are referred to the UVic Graduate Calendar. Applicants to Co-op programs in Social Sciences must be registered in at least 6 units of course work per term. Specific GPA requirements of individual departments may vary; refer to the entries of individual departments.

To continue in the program, students must continue to be enrolled full time in a program leading to an Honours or Major BA or BSc degree in one of the Social Science disciplines and must maintain the GPA set by the department.

To receive the Co-op designation upon graduation, students must complete satisfactorily the Work Term Preparation program, and successfully complete a minimum of three work terms. Details of Co-op work terms are recorded on the transcript.

A student may transfer from the Co-op program to the regular degree program at any time during an academic term.

Admission for Social Sciences Students in Double or Combined Majors
Students who are taking double or combined major degrees, or a major and the Professional Writing Minor (where each area offers a Co-op program) may, if eligible, enrol in and undertake work terms in both Co-op programs or may, if eligible, enrol in and undertake work terms in only one Co-op program. Students who complete at least two work terms in each area will have the combined nature of their program noted as part of the Co-op designation on their official records. Students enrolled in combined major degrees where a minimum of three work terms are required must complete no more than two work terms in one department.

Social Sciences Work Experience Program
The Social Sciences Work Experience Program is intended for students in the Faculty of Social Sciences who are enrolled in at least 3 units of courses in the Faculty of Social Sciences. Students who are not in the
Faculty of Social Sciences, but are in interdisciplinary studies with the
Faculty of Social Sciences, and enrolled in at least 3 units of courses in the
Faculty of Social Sciences, may be considered for the Work Experience
Program. Students participating in the Social Sciences Work Experience
Program will complete one or two work experience terms, that is, four to
eight months of full-time, discipline-related work under the supervision
of the Social Sciences Co-op Program. These work experience terms are
subject to the general regulations for Undergraduate Co-op programs in
the University Calendar, with the exception that "Work Term Credit By
Challenge", page 63, is not permitted. Participation in this program is
limited. Students should contact the Social Sciences Co-op office to
discuss entry into this program.

Department of Anthropology
Ann B. Stahl, BA (Miami), MA (Calgary), PhD (Berkeley), Professor and Chair
Alexandrine Boudreault-Fournier, BA (Carleton), MA (Concordia), PhD
(Manchester), Assistant Professor
Leslie Butt, BA (Trent), MA (SFU), PhD (McGill), Associate Professor
Melissa Gauthier, BA (U Laval), MA (U Laval), PhD (Concordia), Assistant
Teaching Professor
Lisa Gould, BA, MA (Alberta), PhD (Wash U, St. Louis), Professor
Helen Kurki, BSc (Lakehead), MSc, PhD (Toronto), Associate Professor & Co-
undergraduate Adviser
Yin Lam, AB (Harvard), MA (Alberta), MA (Stony Brook), PhD (Stony Brook),
Associate Professor
Quentin Mackie, BA, MA, (UVic), PhD (Southampton), Associate Professor
Margo L. Matwychuk, BA (Winnipeg), MPhil, PhD (CUNY), Assistant Professor & SJS
Director
Betsy Hagestedt, PhD candidate (UVic), Sessional Instructor (2017-2018)
Sarah Fletcher, PhD (UVic), Sessional Instructor (2017-2018)
Robert L. A. Hancock, BA (McGill), MA, PhD (UVic), Adjunct Assistant Professor,
Sessional Instructor (2017-2019)
Duncan McLaren, BA (SFU), MA, PhD (UVic), Limited Term Assistant Professor
(2012-2020)
Sharonne Specker, Music Diploma (Camosun), BA (UVic), MA (defends August
2017 UVic) (2017-2018)
Peter W. Stahl, BA (Toronto), MA (Calgary), PhD (Illinois), Limited Term
Professor (2011-2018)
Emeritus Faculty
William H. Alkire (Professor Emeritus; PhD, Illinois 1965)
Heather Botting, (Assistant Teaching Professor Emeritus; PhD, Alberta 1992)
N. Ross Crumrine (Professor Emeritus; PhD, Arizona 1965)
Nicholas Rolland (Professor Emeritus; PhD, Cambridge 1976)
Peter Stephenson (Professor Emeritus; PhD, Toronto 1978)

ANTHROPOLOGY PROGRAMS
The Department of Anthropology offers General, Minor, Major and
Honours Programs leading to the degree of Bachelor of Arts. Major and
Honours Programs leading to the degree of Bachelor of Science are also
offered.

PROGRAM REQUIREMENTS
Honours Program (BA and BSc)
Students normally apply for entry into the Honours Program at the end of
their second year. Applications are made directly to the departmental
Honours Adviser.

First Year
- ANTH 100 (1.5 units)

Second Year
- ANTH 200, 240, 250 and 260, with a minimum combined GPA of 6.5 in
these four courses (6.0 units)
- Permission of the department for entry into the third-year Honours
program

Third and Fourth Years
Students must:
- Secure a GPA of at least 6.0 in upper-level Anthropology courses and
maintain a cumulative GPA of 5.5 to continue in the program in the
fourth year
- Fulfill the requirements of either the BA Major or the BSc Major
Program as listed below (with the exception of 3 units at the 400 level),
plus an additional 7.5 units as follows:
  - ANTH 400A or 400B, and 499 (3.0 units)
  - an additional 1.5 units of courses in Method and Theory (see list of
courses under Major requirements)
  - an additional 1.5 units of 300- or 400-level ANTH courses in
preparation for Honour’s research, to be chosen in consultation
with the Honours advisor
  - an additional 1.5 units of 300- or 400-level courses offered by the
department.

Honours Graduating Standing
An Honours degree requires:
- a graduating GPA of at least 5.0
- a GPA of at least 5.5 in 300- and 400-level Anthropology courses

Students who do not meet these requirements may opt to receive the
Major degree.
**MAJOR PROGRAM**

**BA Major Program**

**First Year**
- ANTH 100 (1.5 units)

**Second Year**
- ANTH 200, 240, 250, 260 (6.0 units)

**Third and Fourth Years**
- One of ANTH 317, 318, 319 (1.5 units)
- **Area Studies:** 1.5 units from ANTH 323, 325, 329, 336, 340, 347, 365, 371, 391, 398, 433, 449, 481, 491
- **Method and Theory:** 3 units from ANTH 309, 311, 317, 318, 319, 343, 367, 380, 381, 395, 400A, 400B, 402, 405, 409, 441, 450, 454, 460, 485, 495, SOCS 300
- **Anthropology Breadth Requirement** (7.5 units): Students must complete two courses (3.0 units) from two of the three subfields listed below, plus one course (1.5 units) in a third subfield
  - **Archaeology:** ANTH 315, 340, 341, 343, 344, 346, 347, 348, 349, 360, 361, 362, 365, 367, 392, 397, 398, 449, 482, 492
  - **Biological Anthropology:** ANTH 350, 351, 352, 355, 356, 357, 394, 450, 452, 455, 484, 494
- An additional 1.5 units of 300- or 400-level ANTH courses.
- 3.0 units from the above courses must be taken at the 400 level.

**BSc Major Program**

**First Year**
- ANTH 100 (1.5 units)
- 1.5 units from: CSC 100, 105, 106, 130, MATH 100, 102, 109, 151
- 1.5 units from the Faculty of Science (excluding MATH 120) or the Department of Computer Science

**Second Year**
- ANTH 200, 240, 250, 260 (6.0 units)
- 3.0 units from the Faculty of Science (excluding MATH 120), the Department of Computer Science or EPHE 141, 201, GEOG 222, 226, 228, 274, PSYC 251

**Third and Fourth Years**
- ANTH 317 and 319 (3.0 units)
- **Area Studies:** 1.5 units from ANTH 323, 325, 329, 336, 340, 347, 365, 391, 398, 433, 449, 481, 491
- **Cultural Anthropology:** 1.5 units from ANTH 302, 303, 304, 305, 306, 307, 308, 310, 312, 314, 315, 365, 366, 393, 405, 408, 410, 483, 493
- **Method and Theory:** 1.5 units from ANTH 343, 395, 441, 450, 454, 460, 485, 495
- **Anthropology Breadth Requirement** (7.5 units): Students must complete two courses (3.0 units) in each of two subfields and one additional course (1.5 units) in either subfield
  - **Archaeology:** ANTH 315, 340, 341, 343, 344, 346, 347, 348, 349, 360, 365, 392, 397, 398, 449, 482, 492

---

**GENERAL AND MINOR PROGRAMS (BA AND BSC)**

**First Year**
- ANTH 100 (1.5 units)

**Second Year**
- ANTH 200, 240 and 250 (1.5 units)

**Third and Fourth Years**
- 9 additional units of Anthropology chosen from courses numbered 300 and above

**ANTHROPOLOGY CO-OPERATIVE EDUCATION PROGRAM**

See "Social Sciences Co-operative Education Programs" (page 291). See also the general regulations pertaining to "Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 62).

The Anthropology Co-operative Education option provides students with an opportunity to combine their academic studies with alternating periods of paid employment in Anthropology-related positions in the public, private or non-profit sectors. Normally, the expected number of weeks per work term is 15 and the expected number of hours per week is 35. The minimum number of weeks per work term is 12 and the minimum number of hours per week is 35.

**Admission to the Anthropology Co-op**

Entry into the Anthropology Co-op program is open to full-time students who are proceeding to an Honours or Major program offered by the department. Those who are taking fewer than 6 units per term should consult with the Co-op office. To be considered eligible for the program, students must normally have and maintain a minimum GPA of 5.0 in Anthropology and 5.0 overall.

Students interested in participating in the Co-op program should normally apply at the beginning of their second year of studies. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will normally alternate with study terms thereafter.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to "Social Sciences Co-operative Education Programs", page 291.

To continue with the program, students must maintain a minimum GPA of 5.0 in Anthropology and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms. Each work term is recorded on the student's official transcript of education. Those who are proceeding to an Honours or Major program offered by the department. Those who are taking fewer than 6 units per term should consult with the Co-op office. To be considered eligible for the program, students must normally have and maintain a minimum GPA of 5.0 in Anthropology and 5.0 overall.

Students interested in participating in the Co-op program should normally apply at the beginning of their second year of studies. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will normally alternate with study terms thereafter.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to "Social Sciences Co-operative Education Programs", page 291.

To continue with the program, students must maintain a minimum GPA of 5.0 in Anthropology and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms. Each work term is recorded on the student's official transcript of academic record (as COM, N/X or F/X). A student may withdraw from the Anthropology Co-op program and graduate with the Anthropology BA degree without the Co-op designation at any time during an academic term.

"Work Term Credit By Challenge", page 63, is permitted in the Anthropology Co-op program.
Further information concerning the Anthropology Co-op program is available from the department and from the Co-operative Education office and at <www.uvic.ca/anthcoop>.

Department of Economics

Graham M. Voss, BA (UVic), MA (McMaster), PhD (Queen’s), Professor and Chair of the Department
Pascal Curthey, BA (Paris, MA (Chicago), PhD (Chicago), Professor
Merwan H. Engineer, BA (UBC), MA, PhD (Queen’s), Professor
Daniel Rondeau, BA (Sherbrooke), MA (Guelph), MA, PhD (Cornell), Professor
G. Cornelis van Kooten, BSc, MA (Alberta), PhD (Oregon State), Professor and Canada Research Chair Tier 1
M. Christopher Auld, BSc, MA (UVic), PhD (Queen’s), Associate Professor
Martin Farnham, BA (Swathmore), MA (Michigan), Associate Professor
Elisabeth Guigui, MA (Karl-Franzens Graz), MA, PhD (Rice), Associate Professor
Peter W. Kennedy, BCom (NSW), MA, PhD (Queen’s), Associate Professor
Alok Kumar, MA, MPhil (Delhi), PhD (Queen’s), Associate Professor
Nilanjana Roy, BA, MA (Jadavpur), PhD (California-Riverside), Associate Professor
Herbert J. Schuetze, BA, MA, PhD (McMaster), Associate Professor
Paul Schure, MA (Groningen), PhD (EUI), Associate Professor
David Scoones, BSc (UVic), MA, PhD (Queen’s), Associate Professor
Kenneth G. Stewart, BA (Dalhousie), MSc (London), MA, PhD (Michigan), Associate Professor
Linda A. Welling, BA (Mt Allison), MA (Queen’s), PhD (UWO), Associate Professor
Marco Cozzi, BA (Catholic University, Milan), MEc (Bocconi), PhD (UCL), Assistant Professor
Donna Feir, BA (Calgary), MA (Calgary), PhD (UBC), Assistant Professor
Rob Gillezeau, BA (McMaster), MA, PhD (Michigan), Assistant Professor
Emma Hutchinson, BEd (La Trobe), MA, MS, PhD (Michigan), Assistant Professor
Ke Xu, BA Honors (Saskatchewan), MA, PhD (Queen’s), Assistant Professor
Stephen Hurne, BA (Trinity, Connecticut), MA (Toronto), Associate Teaching Professor
Christopher Willmore, BSc (Queen’s), MPhil (Warwick), PhD (UBC), Assistant Teaching Professor
Lijun Zhang, BA (Shanghai), MA (York), PhD (Toronto), Assistant Teaching Professor
G. Lief Bluck, BSc (UVic), Senior Analyst
Karen Crawford, BA (UWO), Administrative Officer
Nicholas Karlson, BA (Earlham), MA (Arizona), MS, PhD (Minnesota), Senior Lab Instructor

Visiting, Adjunct, Limited Term and Cross-listed Appointments

Jen Baggs, BA (Alberta), MA, PhD (UBC), Associate Professor, Cross-listed with Business (2016-2019)
Lynda Gagné, BA, MA (SFU), PhD (UBC), Assistant Professor, Cross-listed with Public Administration (2017-2020)
Lyndsay Tedds, BA, MA, (UVic), PhD (McMaster), Associate Professor, Cross-listed with Public Administration (2017-2020)
Fatemeh Mokhtarzadeh, BSc (Allerme Tabatabie), MA, PhD (SFU), Assistant Teaching Professor, Limited Term (2016 - 2018)

Notes on Course Requirements

1. Mathematics requirements for Major and Honours programs should normally be completed by the end of the second year. Students who are considering the Financial Mathematics and Economics program must take MATH 100 or 109, and not 102.

2. The statistics requirements, ECON 245 and 246, or equivalent, for Major or Honours programs must be completed by the end of third year. Completing these courses in the second year allows for a wider choice of courses in subsequent years. Although the department prefers and recommends ECON 245 and ECON 246, STAT 260 and
Also see Other Requirements for BA and BSc Honours Programs, below.

**BA Honours**

- ECON 103 or 103C or 180 and 104, with normally at least a B in each course
- MATH 100 or 102 or 109 (see Note 1)
- ECON 225, with normally at least a B+ (see Note 5)
- 1.5 units of a Social Sciences course (other than a course in statistics or quantitative methods or ES 312) outside Economics; or PHIL 220 or 223
- One of CSC 105, 110, 111 (see Note 4)
- ECON 203, 204, and 313, with normally at least a B+ in each course.
- ECON 245 and 246, with at least a B in 245 and at least a B+ in 246 (see Note 2)
- One of ECON 333, 401, 405B, 406, 410B, 453
- One of ECON 321, 327, 328, 337, 338, 407
- ECON 345 or 365 (see Note 3); the sequence 365 and 366 is recommended
- ECON 499
- An additional 12 units of Economics courses numbered 300 and above of which at least 1.5 units are numbered 400 or above, or 10.5 units of Economics courses numbered 300 and above and SOSC 300
- An additional 3 units of courses outside of Economics numbered 300 and above

Also see Other Requirements for BA and BSc Honours Programs, below.

**BA Major**

- ECON 103 or 103C or 180 and 104
- MATH 100 or 102 or 109 (see Note 1)
- ECON 225 (see Note 5)
- 1.5 units of a Social Sciences course (other than a course in statistics or quantitative methods or ES 312) outside Economics; or PHIL 220 or 223
- ECON 203, 204, and 313, with a minimum grade of C in 203 and 204
- ECON 245 and 246, with at least a C+ in 245 (see Note 2)
- One of ECON 321, 327, 328, 337, 338, 407
- ECON 345 or 365 (see Note 3)
- An additional 10.5 units of Economics courses numbered 300 and above of which at least 1.5 units are numbered 400 or above, or 9 units of Economics courses numbered 300 and above and SOSC 300
- An additional 3 units of courses outside of Economics numbered 300 and above

**BA General**

A BA General degree requires completion of the General Program in two disciplines. A BA General degree where one of the disciplines is Economics requires ECON 103 or 103C or 180, 104, 225 (see Note 5), and 9 units of Economics courses numbered 300 and above.

**BSc Program Requirements**

**BSc Honours**

- ECON 103 or 103C or 180 and 104, with normally at least a B in each course
- MATH 100 or 109 and 208; or MATH 102 and 208; or MATH 100 or 109, 101, 200, and 211 or 110 (see Note 1)
- ECON 225, with normally at least a B+ (see Note 5)
- 1.5 units of a Social Sciences course (other than a course in statistics or quantitative methods, or ES 312) outside Economics; or PHIL 220 or 223
- One of CSC 105, 110, 111 (see Note 4)
- ECON 203, 204, and 313, with normally at least a B+ in each course.
- ECON 245 and 246, with normally at least a B in 245 and at least a B in 246 (see Note 2)
- ECON 350 and 351, with normally at least a B in 350 (see Note 1)
- ECON 365 and 366
- ECON 400 and 401
- Three of ECON 405A, 450, 451, 452, 453, 454, 456, 457, 458, 468, 481, 482
- ECON 499
- An additional 3 units of Economics courses numbered 300 and above
- An additional 3 units of courses outside of Economics numbered 300 and above
- With permission of the department, a maximum of 6 units of courses numbered 300 and above in Mathematics, Computer Science or Statistics may be substituted for Economics courses numbered 300 and above

Also see Other Requirements for BA and BSc Honours Programs, below.

**BSc Major**

- ECON 103 or 103C or 180 and 104
- MATH 100 or 109 and 208; or MATH 102 and 208; or MATH 100 or 109, 101, 200, and 211 or 110 (see Note 1)
- ECON 225 (see Note 5)
- 1.5 units of a Social Sciences course (other than a course in statistics or quantitative methods, or ES 312) outside Economics; or PHIL 220 or 223
- One of CSC 105, 110, 111 (see Note 4)
- ECON 203, 204, and 313, with a minimum grade of C in 203 and 204
- ECON 245 and 246, with at least a C+ in 245 (see Note 2)
- ECON 350 and 351, with at least a C in 350 (see Note 1)
- ECON 345 or 365 (see Note 3)
- At least two of ECON 405A, 450, 451, 452, 453, 454, 456, 457, 458, 468, 481, 482
- An additional 6 units of Economics courses numbered 300 and above, or 4.5 units of Economics courses numbered 300 and above and SOSC 300
Double Major Programs

Students seeking a Double Major with another discipline in which a BSc designation is offered will receive a BSc only if the Economics BSc requirements have been satisfied.

Other Requirements for BA and BSc Honours Programs

Admission to an Honours program is determined at the end of third year and normally requires at least a B+ in each of ECON 203, 204, 225, 313, and for the BSc, 350 and 365. Application is to the Honours Adviser. Honours students should complete all required 300-level courses by the end of their third year. Honours students are required to:

1. maintain a GPA of at least 6.0 in upper level courses taken within the department;
2. complete ECON 499 and an Honours thesis in their fourth year.

Minor in Economics

ECON 103 or 103C or 180, 104, 225 (see Note 5), and 9 units of Economics courses numbered 300 and above. For additional requirements, see the "Minor Program" section on page 291.

Options Common to BA or BSc Major and Honours Programs in Economics

The Department of Economics offers both a Business Option and a Finance Option. Students can complete both the Business Option and the Finance Option, and COM 240 can be counted towards both options. Students cannot combine the Business Option with the Business Minor offered by the School of Business. Students can combine the Finance Option with the Business Minor, but courses used in the Business Minor cannot be counted towards the Finance Option. Students who complete one or both of the Options (Business, Finance or Business and Finance) will have the designations noted on their official transcripts.

Business Option

This option is intended for students who wish to supplement studies in Economics with studies in Business, and consists of four courses:

- COM 220
- COM 240
- COM 250
- COM 202 or 270

Finance Option

This option is intended for students who wish to supplement studies in Economics with studies having a focus on Finance.

The Finance Option consists of five courses:

- ECON 305
- COM 240 or MATH 242
- ECON 435 or 454
- two courses chosen from:
  - ECON 458 International Monetary Theory and Policy
  - ECON 406 Monetary Economics
  - ECON 413 Economics of Firm Strategy
  - ECON 435 Financial Economics
  - ECON 454 Theory of Corporate Finance
  - ECON 468 Financial Econometrics
  - COM 425 Taxation for Managers

- COM 426 Management Accounting II
- COM 445 Corporate Finance
- COM 446 Investments
- IB 417 International Finance
- MATH 348 Numerical Methods
- MATH 477 Stochastic Financial Modelling

Notes:

Both ECON 435 and 454 may be included in this option. Only one of COM 240 or MATH 242 can be included in this option.

Not all courses are available in each calendar year.

- For Faculty of Business courses, check course availability at <www.uvic.ca/gustavson/undergraduate/minor>. For courses numbered 400 and above, fill out a 'Single Course Application' available online. Students should check these courses for the necessary prerequisites.

Combined Major: Financial Mathematics and Economics

This is a single degree program leading to a BSc in Financial Mathematics and Economics. Only a Major program is offered. Students are required to take a selected combination of courses from the Department of Mathematics and Statistics and the Department of Economics. Students may complete this program in either the Faculty of Social Sciences or the Faculty of Science. Those choosing a Social Science degree should consult the Social Sciences "Faculty Program Requirements", page 288; those choosing a Science degree should consult the Science "Faculty Program Requirements", page 241.

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110, 115</td>
<td>3.0</td>
</tr>
<tr>
<td>ECON 103 or 103C or 180, 104</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 or 109, 101, 122</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH 211</td>
<td>1.5</td>
</tr>
<tr>
<td>AWR1 and Electives3</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 202 or 270, 240</td>
<td>3.0</td>
</tr>
<tr>
<td>ECON 2032, 204, 2251</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH 200, 204</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 260, 261</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 248 or elective3, 4</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 305, 3131, 2, 3651, 366, 4352</td>
<td>7.5</td>
</tr>
<tr>
<td>MATH 348, 377</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 350</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives3</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 4542</td>
<td>1.5</td>
</tr>
<tr>
<td>ECON 468 or STAT 457</td>
<td>1.5</td>
</tr>
</tbody>
</table>
Fourth Year

MATH 452, 477 ...................................................................................................................... 3.0
STAT 450 ........................................................................................................................................ 1.5
ECON 457 or elective3, 4 ...................................................................................... 1.5
Electives3 ...................................................................................................................... 6.0

1. Satisfaction of the AWR (Academic Writing Requirement, page 42) is a prerequisite for ECON 225. ECON 225 is a prerequisite for ECON 313 and a corequisite for ECON 365. Students satisfy the ECON 225 course requirement if they have: i) received a minimum grade of B+ in ENGL 135, 146 or 147; or ii) passed ENGR 240.

2. A minimum grade of C in ECON 203 is the prerequisite for ECON 313. A minimum grade of B- in ECON 313 is the prerequisite for ECON 435 and 454.

3. At least 1.5 units of electives must be from ECON or MATH courses numbered 300 or above.

4. Students must complete MATH 248 or ECON 457. MATH 248 should be taken in Second Year, while ECON 457 should be taken in Fourth Year.

Term Abroad

Students have the opportunity to spend a term, or a full academic year, abroad through an exchange program. The Department of Economics has student exchange arrangements with the City University of Hong Kong, Bocconi University (Italy), the University of Exeter (UK) and Nanyang Technology University (Singapore).

The university has additional exchange agreements with institutions in more than 20 countries that are open to Economics students. For more information please see <www.uvic.ca/international/students/incoming-exchange/apply-for-exchange>.

Applications for all exchange programs are made through the International Office – Student Experience <www.uvic.ca/international/students/incoming-exchange/apply-for-exchange>.

Interested students should attend an information session, and contact the International Student Adviser (Outgoing Exchanges) and the department’s exchange coordinator. Before they leave for university abroad, students should have declared their Major in Economics and have completed ECON 203, 204, 225, 245 and 246.

ECONOMICS CO-OPERATIVE EDUCATION PROGRAM

See "Social Sciences Co-operative Education Programs” (page 291). See also the general regulations pertaining to "Undergraduate Co-operative Education” Programs of the University of Victoria governing all co-operative education programs (page 62).

The Economics Co-operative Education option provides students with an opportunity to combine their academic studies with four 4-month periods of paid employment in Economics-related positions in the public, private or non-profit sectors. Normally, the expected number of weeks per work term is 15 and the expected number of hours per week is 35. The minimum number of weeks per work term is 12 and the minimum number of hours per week is 35.

Admission to the Economics Co-op

Entry into the Economics Co-op program is open to full-time students (those taking 6 or more units per term) who are proceeding to an Honours or Major program offered by the department. To be considered for admission to the program, students must normally have a minimum GPA of 4.5 overall as well as a minimum GPA of 4.5 in ECON 103 or 103C or 180, 104, 225, and 245 with a grade of not less than B- in any one of these courses. A grade of not less than B is required in one of CSC 105, 110, 111. A student who has taken ECON 203 and/or 204 must meet the grade requirements of those courses rather than of the corresponding introductory courses ECON 103 or 103C or 180 and/or 104.

Students will satisfy the ECON 225 Economic Co-op requirement if they have received a B+ or higher in ENGL 135, 146 or 147. However, students may still want to take ECON 225, or ECON 410A and/or POLI 351, to improve their technical writing abilities. The department recommends that Economics Co-op students take courses like ECON 410A and/or POLI 351 before their 2nd Co-op term. These courses combine technical writing with policy analysis and provide skills that are highly valued by employers. Students should have technical writing abilities at least at the level of ECON 225 to be competitive in finding placements.

Students interested in participating in the Co-op program should normally apply at the beginning of their second year of studies. Students planning to select the Co-op education option should plan to complete the prerequisite courses outlined above by no later than their third full-time academic term. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will alternate with study terms thereafter.

To continue with the program, students must maintain a minimum GPA of 4.5 in Economics and 4.5 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms. Each work term is recorded on the student’s official transcript of academic record (as COM, N/X or F/X). A student may withdraw from the Economics Co-op program and graduate with the Economics BA or BSc degree without the Co-op designation at any time during an academic term.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to "Social Sciences Co-operative Education Programs” page 291.

"Work Term Credit By Challenge", page 63, is permitted in the Economics Co-op program.

Further information concerning the Economics Co-op program is available from the department and from the Co-operative Education office and at <www.uvic.ca/econcoop>.

School of Environmental Studies

Natalie Ban, BA (McGill), MA (McGill), PhD (UBC), Associate Professor
Deborah Curran, LL. M. (U of California, Berkeley), Associate Professor
Eric S. Higgs, BIS, MA (Waterloo), PhD (Waterloo), Professor
Trevor Lantz, BSc (Alberta), MSc (UVic), PhD (UBC), Associate Professor
Darcy Mathews, MA (UVic), PhD (UVic), Assistant Professor
Michael McGonigle, MSc (London School Econ), LLB (Tor), LLM, JSD (Yale), Emeritus Professor
Ana Maria Pereda, MA (U of Calgary), PhD (U of Calgary), Professor
James K. Rowe, BA (UVic), MA (U of California), PhD (U of California), Associate Professor
Valentin Schaefer, BSc (McGill), MSc (Tor), PhD (SFU), Academic Administrator, Restoration of Natural Systems
Sybil Seitzinger, PhD (U Rhode Island), Professor
Karen Shaw, BA (Calif-Santa Cruz), MA, PhD (Johns Hopkins), Director, Associate Professor
Brian Starzomski, BSc (St. Francis Xavier), MSc (Acadia), PhD (UBC), Associate Professor
Duncan M. Taylor, BA (Queen’s), PhD (Calif-Santa Cruz), Assistant Professor
Nancy J. Turner, BSc (Hon) (UVic), PhD (UBC), Emeritus Professor
John Volpe, BSc, MSc (Guelph), PhD (UVic), Associate Professor
Wendy Wickwire, BMus (Western), MA (York), PhD (Wesleyan), Emeritus Associate Professor

Administrative Staff

Laurel Currie, Senior Academic Coordinator, Graduate Diploma (U of Waterloo)
Lori Erb, School Administrative Assistant, BA (UVic)
Visiting, Adjunct and Cross-listed Appointments

Pamela Asquith, BA (York), PhD (Oxford), Adjunct Professor
E. Richard Atlea, BA, MEd, PhD (UBC), Adjunct Associate Professor
Brenda Beckwith, BA, MSc (Cal-State), PhD (UVic), Adjunct Assistant Professor
Jonaki Bhattacharyya, BA (UVic), PhD (Waterloo), Adjunct Assistant Professor
Jeremy Caradonna, BA (U-Washington), PhD (John Hopkins U), Adjunct Assistant Professor
Rod Davis, BA (UBC), MSc (McMaster U), PhD (UVic), Adjunct Assistant Professor
Jessica Dempsey, BSc (UVic), MA (UBC), PhD (UBC), Adjunct Assistant Professor
Douglas Deur, BSc (Ore), MA (SFU), MA, PhD (Louisiana State), Adjunct Associate Professor
Alan Drengion, BA, MA (Washington), PhD (Oregon), Adjunct Professor
Donald Eastman, BSc (UBC), MSc (Aberdeen), PhD (UBC), Adjunct Associate Professor
Jason Fisher, BSc (Carleton), MSc (Alberta), PhD (UVic), Adjunct Assistant Professor
Alejandro Frid, BSc (Evergreen State), MSc (UBC), PhD (Simon Fraser), Adjunct Assistant Professor
Robert Gifford, BA (Calif), MA, PhD (UBC), Professor (Psychology), Cross-Listed Professor
Anita Girvan, Bed (U of Ottawa), MA (Carleton U), PhD (UVic), Adjunct Assistant Professor
Emily Gonzales, BSc (Simon Fraser), MSc (Guelph), PhD (UBC), Adjunct Assistant Professor
Purnima Govindarajulu, BSc (McGill), MSc (McGill), PhD (UVic), Adjunct Assistant Professor
Robert Hancock, BA (McGill), MA (UVic), PhD (UVic), Adjunct Assistant Professor
Richard Hebara, BSc (McMaster U), PhD (UBC), Adjunct Associate Professor
Leif-Matthias Herborg, BSc (U of Wales), PhD (Newcastle), Adjunct Assistant Professor
René Hetherington, BA (Simon Fraser), MBA (U of Ontario), PhD (UVic)
Thomas Heyd, BA, MA (Cal), PhD (Western), Adjunct Assistant Professor
Richard Hobbs, BA (Edinburgh), MA (California, Santa Barbara), PhD (Aberdeen)
Morgan Hocking, BSc (UVic), PhD (UVic), Adjunct Assistant Professor
Leslie King, M.Ed (Toronto), M.E.S. (York), PhD (London School Economics)
Steven Kokejli, BA, MA (Ottawa), PhD (Carleton), Adjunct Associate Professor
Nancy Mackin, BA (Western ON), BArch, MArch, PhD (UBC), Adjunct Assistant Professor
Thomas Okey, BSc (St. Lawrence), MSc (Moss Landing), PhD (UBC), Adjunct Assistant Professor
Briony Penn, BA (UBC), PhD (Edinburgh U), Adjunct Professor
Peter Ross, BSc (Trent), MSc (Dalhousie), PhD (Utrecht), Adjunct Professor
Judith Sayers, BA (Brigham Young U), LL.M. (UBC), PhD (Queen’s U)
Trudi Smith, BA (Dalhousie), BFA (Emily Carr U), MA (UVic), PhD (UVic), Adjunct Assistant Professor
Rachel Standish, BSc (U Western Australia), PhD (Massey U), Adjunct Assistant Professor
Angeline Tillmanns, BSc (UVic), PhD (Ottawa), Adjunct Assistant Professor

Lewis Williams, BA (U Auckland), MPH (U Auckland), PhD (Massey U), Adjunct Associate Professor
Johanna Wolf, BSc (Royal Roads U), MSc (U Anglia), PhD (U East Anglia), Adjunct Assistant Professor
Sandy Wyllie-Echeverria, BA (Calif State), PhD (Brigham Young), Adjunct Associate Professor

ENVIRONMENTAL STUDIES PROGRAMS

Degree Programs

The School of Environmental Studies offers an interdisciplinary program, with courses that examine systemic aspects of environmental issues and explore solutions that cut across the boundaries of traditional disciplines. There is also the recognition that many aspects of local, national and international environmental problems are inextricably connected to our dominant cultural values, and attendant political, social, economic and educational institutions.

The intellectual strength of the School is supported by three distinctive, interdisciplinary research specialties: ethnoecology, ecological restoration and political ecology. Each professor in the School typically has a primary and at least one secondary specialty, which creates an even richer interdisciplinary setting. These specialties infuse the undergraduate curriculum, provide the primary subject areas for graduate studies and define the research activities of the School's academic staff. Each of these three specialties corresponds to a theme, and together these form the motto of the School: Respect, Restore, Sustain (matching ethnoecology, restoration and political ecology, respectively).

Students are required to combine studies in a traditional discipline with their Environmental Studies program in order to obtain a degree notation that includes Environmental Studies. Students undertake the Major in Environmental Studies together with a Major in another department (a Double Major, see “Major Program”, page 289) or a Major with an Honours Program (Honours/Major, see “Honours Program”, page 289) or a Major in another faculty (see “Interfaculty Joint Honours and Major Program”, page 289). The degree received will be a BA unless the other program followed leads to a BSc and is listed first. A General Program leading to a BA is also offered. By completing the requirements for the General Program together with a Major or Honours Program in another department or faculty, students may obtain a Minor in Environmental Studies (see “Minor Program”, page 291).

Students considering a Major, Minor or General Program in Environmental Studies must take the introductory course, ES 200 (Introduction to Environmental Studies).

Many eligible courses in Environmental Studies are 300 and 400 level with prerequisites; students should therefore plan early to incorporate these prerequisites into their schedule and should be aware of the minimum grade requirement for entry into ES 301, 321 and 341: a B- in ES 200.

When choosing electives, students are also encouraged to include courses in languages and in areas other than those in which the student is majoring; e.g., a student majoring in Sciences, should choose electives from the Social Sciences or Humanities.

Diploma in the Restoration of Natural Systems

A Diploma in the Restoration of Natural Systems is also offered in cooperation with the Division of Continuing Studies. Students are admitted to the Diploma Program on the recommendation of the faculty Coordinator and/or Chair of the Program Steering Committee. Contact Continuing Studies for details. See the “Diploma in the Restoration of Natural Systems” section for a description of the program (see page 300).

Limitation of Enrolment

Students are advised that because of restricted facilities and staff, it may be necessary to limit enrolment in certain Environmental Studies courses.
Access will be determined in the first instance by strict adherence to prerequisites. Preference is given to students completing Major and Minor degree programs in Environmental Studies. Academic standing may be taken into account in determining enrolment in third- and fourth-year courses.

**Program Requirements**

**Course Prerequisites**

Students are advised to read course descriptions carefully to ensure that they have completed the necessary prerequisites.

**Major Program**

The Major program requires:

1. Completion of another Major or Honours program in the Faculties of Social Sciences, Science, or Humanities (only a Double Major or Honours/Major program is available). In consultation with the Director, students may apply for the Double Major “Interfaculty Program” (see page 290) which involves completing the Major in Environmental Studies and the appropriate degree program in another faculty.

2. A minimum grade of B- in ES 200 or permission of the Director, is a requirement of the Major program in Environmental Studies.

3. 1.5 units in quantitative concepts and methods will be required. To fulfill this requirement, both Majors and Minors need to take ES 240.

4. A minimum of 15 upper-level Environmental Studies units selected as follows:

   i. 4.5 units of upper-level core courses to be taken in the third and fourth years, including:
      - ES 301 (1.5)
      - ES 321 (1.5)
      - ES 341 (1.5)

   ii. 1.5 units of upper-level coursework with a strong emphasis on field or experiential learning.

   • **ES Courses**
     - ES 403 (1.5) Field Course in Environmental Law and Sustainability
     - ES 405 (1.5) Climate, Energy and Politics
     - ES 407 (1.5) Mindfulness, Sustainability and Social Change
     - ES 415 (1.5) Integral Systems Theory: Philosophy and Practice
     - ES 429 (1.5) Urban Ethnoecology
     - ES 431 (1.5) History, Science and Culture of Wine
     - ES 433 (1.5) Introduction to Permaculture Design
     - ES 470 (1.5) Advanced Field Study
     - ES 471 (1.5) Galiano Island Field Study

   • **ER Courses**
     - ER 312A (1.5) Field Study in Ecological Restoration I
     - ER 312B (1.5) Field Study in Ecological Restoration II
     - ER 390 (1.5) Environmental Restoration Project
     - ER 412 (1.5) Galiano Island Field Study

Advanced Topics Courses (ES 380, 381, 382, 441, 480, 481, 482), ES field courses, courses from other units on campus, or courses from other institutions may also be used to meet this requirement (subject to approval by the undergraduate adviser).

iii. 9.0 additional units chosen by the student

   • Although they are no longer offered, the following courses can also be used: ES 300B, 350, 352, 353, 400A-D, 410, 416, 420, 422, 424, 426, 432, 450.

Up to 3.0 units of upper-level courses from other departments and schools may be chosen. Up to 3.0 units can be taken from other accredited postsecondary institutions, subject to approval by the ES undergraduate adviser. The following is a list of approved courses. Other courses may be accepted subject to approval by the ES undergraduate adviser.

- **Sciences**
  - BIOL 334 Plants and People
  - EOS 365 Climate and Society

- **Social Sciences**
  - ANTH 302 Globalization, Health, and the Environment
  - ER Courses listed 300 and above
  - GEOG 304 Coastal Conservation
  - GEOG 314 Global Environment Change and Human Response
  - GEOG 357 Parks and Protected Areas
  - GEOG 358 Landscape Ecology
  - GEOG 371 Water Resources Management
  - GEOG 450 Environment and Sustainability in Practice
  - GEOG 453 Field Studies in Coastal and Marine Resources
  - GEOG 456 Wildlife Conservation
  - GEOG 457 Marine Protected Areas
  - HDCC 300 Climate Change for Social Transformation
  - HDCC 390 Special Topics in the Human Dimensions of Climate Change
  - HDCC 400 Seminar on Human Dimensions of Climate Change
  - POLI 357 Canadian Environmental Politics
  - POLI 458 Topics in Environmental Politics (Seminar Course)
  - PSYC 325 Environmental Psychology
  - SOSC 300 Working in the Community

- **Humanities**
  - ENGL 478 Special Studies in Literature and Environment
  - HSTR 325 Environmental History of British Columbia

- **Education**
  - EDCI 454 Environmental Education

Note: None of the courses selected in 4(i) and 4(ii) will be counted toward the Environmental Studies Major if they are declared as part of another Honours, Major, General or Minor program.

**General and Minor Programs**

1. A minimum grade of B- in ES 200, or permission of Director, is a requirement of the General program in Environmental Studies.

2. ES 200 and ES 240 are requirements for this program.

3. 4.5 units of upper-level Environmental Studies core courses:

   • ES 301 (1.5)
   • ES 321 (1.5)
   • ES 341 (1.5)

4. 4.5 units of upper-level Environmental Studies courses chosen by the student

   • Although they are no longer offered, the following courses may be used to meet this requirement: ES 300B, 310, 350, 352, 353, 400A-D, 410, 416, 420, 422, 424, 426, 432, 450.

**Environmental Studies Co-operative Education Program**

See “Social Sciences Co-operative Education Programs” (page 291). See also the general regulations pertaining to “Undergraduate Co-operative Education” Programs of the University of Victoria governing all co-operative education students (page 62).
The Environmental Studies Co-operative Education option provides students with an opportunity to combine their academic studies with alternating periods of paid employment in Environmental Studies-related positions in the public, private or non-profit sectors. Normally, the expected number of weeks per work term is 15 and the expected number of hours per week is 35. The minimum number of weeks per work term is 12 and the minimum number of hours per week is 35.

Admission to the Environmental Studies Co-op Program

Entry into the Environmental Studies Co-op program is open only to full-time students (those taking 6 or more units per term) who are proceeding to the Major program offered by the School of Environmental Studies. To be considered for admission to the program, students normally require a minimum cumulative GPA of 5.0.

Students interested in participating in the Co-op program should normally apply in their second year of studies. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will normally alternate with study terms thereafter.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to "Social Sciences Co-operative Education Programs", page 291.

To continue with the program, students must maintain a minimum GPA of 5.0 in Environmental Studies and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms. Each work term is recorded on the student’s official transcript of academic record (as COM, N/X or F/X). A student may withdraw from the Environmental Studies Co-op program at any time during an academic term and proceed to graduate with a regular Environmental Studies Major or Minor program without the Co-op designation.

"Work Term Credit By Challenge", page 63, is permitted in the Environmental Studies Co-op program.

Further information concerning the Environmental Studies Co-op program is available from the School of Environmental Studies or the Co-operative Education office and at <www.uvic.ca/envicoop>.

Diploma in the Restoration of Natural Systems

The Restoration of Natural Systems is a diploma program offered by the School of Environmental Studies in co-operation with the Division of Continuing Studies.

The Diploma requires 18 units of course work. It may be taken on a full-time basis (two years required for completion) or on a part-time basis (with a limit of six years). Students are admitted to the Diploma Program on the recommendation of the Academic Administrator.

Normally, admission to the Diploma program will require completion of a minimum of two years of university transfer credit with the required standing for University admission, and is also available to post-baccalaureate students. Background preparation that includes basic sciences (biology, chemistry and physical geography) is strongly recommended, and may be considered in competitive admission. The preparation of each student is assessed on entry, and additional lower-level courses may be required.

Courses are offered at the third-year level and include offerings cross-listed with regular third-year UVic courses. Students should anticipate standards of written work and examinable material at this level. To remain in the program, and to graduate, diploma candidates must maintain a GPA of 4.0.

Credit obtained within the Restoration of Natural Systems Diploma may be transferable to a regular degree program. However, such transferability of credit is always subject to the specific requirements of the degree program.

Up to 4.5 units of ER courses (in addition to the ES and RNS cross-listed courses) may be applied to an Environmental Studies Major.

Please see the Continuing Studies Calendar for information on the Certificate option in the Restoration of Natural Systems.

Enrolment in the Diploma Program is limited.

Diploma Program Requirements

ER = Environmental Restoration; ES = Environmental Studies

1. 7.5 units of required courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ER 311</td>
<td>ER 311</td>
</tr>
<tr>
<td>ER 312A</td>
<td>ER 312A</td>
</tr>
<tr>
<td>ER 312B</td>
<td>ER 312B</td>
</tr>
<tr>
<td>ER 313 (ES 318 or 348)</td>
<td>ER 313</td>
</tr>
<tr>
<td>ER 314</td>
<td>ER 314</td>
</tr>
</tbody>
</table>

2. 9.0 units selected from the following courses: ER 325, 326, 327, 328, 329, 331, 332, 334, 335A, 335B, 336, 338, 352, 411, 490 and other courses including transfer credit, if not previously used towards a degree, subject to the approval of the Academic Administrator.

3. The following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ER 390 (1.5)</td>
<td>Environmental Restoration Project</td>
</tr>
<tr>
<td>ER 400 (0)</td>
<td>Seminar in Environmental Restoration</td>
</tr>
</tbody>
</table>

Co-operative Education Option

Diploma candidates who complete one or more work terms through the Co-operative Education Program will receive Co-op notation on graduation.

Students who participate in the Co-operative Education Option are normally required to complete one work term after the completion of core courses except the independent project (ER 390).

Co-operative Education students within the Restoration of Natural Systems Diploma Program will normally be required to complete all their program requirements within a 24-month period in order to maintain the full-time status required for participation in the Co-operative Education Program. For further information on the Co-operative Education Option and to apply for the Co-op program, visit the Co-op website at: <www.uvic.ca/envicoop>.

Department of Geography

Johannes Feddema, BA, MS, PhD (Delaware), Professor and Chair of the Department
Philip Dearden, BA (Birm), MSc (MUN), PhD (UVic), Professor
Mark S. Flaherty, BES (Wat), MA (Guelph), PhD (McMaster), Professor
Jutta Guterlet, BA (Estadual de Sao Paulo), MA, PhD (Tubingen), Professor
Michael Hayes, BA, MSc, PhD (McMaster), Professor and Director, Health Education and Research Centre
K. Olaf Niemann, BSc (Queen’s), MSc, PhD (Alta), Professor
Aleck S. Ostry, BSc, MSc (UBC), MA (SFU), PhD (UBC), Professor (Canada Research Chair)
Dan J. Smith, BES, MA (Wat), PhD (Alta), Professor
David Atkinson, BSc, MA (Carleton), PhD (Ottawa), Associate Professor
Roseline Canessa, BSc (McGill), MSc (Heriot-Watt), PhD (UVic), Associate Professor
Denise S. Cloutier-Fisher, BSc (Calg), MA, PhD (Guelph), Associate Professor
Maycira Costa, HBSc (Rio Grande), MSc (Nat Inst for Space Research), PhD (UVic), Associate Professor
Christopher Darimont, BSc, PhD (UVic), Associate Professor
David Duffus, BSc, MSc (Regina), PhD (UVic), Associate Professor
Dennis E. Jelsinski, BSc (Brandon), MSc (Calgary), PhD (SFU), Associate Professor
Reuben Rose-Redwood, BA (U of Virginia), MS, PhD (Penn State), Associate Professor
Simon Springer, BA (UNBC), MA (Queen’s), PhD (UBC), Associate Professor
Michele-Lee Moore, BSc (WOnT), MSc (UVic), PhD (W Laurier), Assistant Professor
Randall Scharen, BA (Manitoba), MSc, PhD (Calgary), Assistant Professor
Teresa Dawson, BA, MA (Oxford), MA (McMaster), Assistant Teaching Professor and Director, Learning & Teaching Centre
Ian J. O’Connell, BA, MA (Cork), PhD (UVic), Assistant Teaching Professor
Cameron Owens, BA, MA (Calgary), PhD (SFU) Assistant Teaching Professor
CindyAnn Rose-Redwood, BA (CUNY), MS, PhD (Penn State), Assistant Teaching Professor
Teresa Evans, BSc, MSc (UVic), Senior Laboratory Instructor
Jessica Fitterer, BSc, MSc (UVic), Senior Laboratory Instructor
Kinga Menu, BA (UVic), Senior Laboratory Instructor
Richard Sykes, BSc, MSc (UVic), Systems Administrator
Philip M. Wakefield, BSc, MA (UVic), PhD (Cantab), Laboratory Supervisor and Undergraduate Adviser

Visiting, Adjunct, Cross-listed and Limited Term Appointments
René I. Alfaro, BSc (U of Chile), MSc, PhD (SFU), Adjunct Professor (2015-2018)
Edward H. Allison, BSc, PhD (Liverpool), Adjunct Associate Professor (2016-2018)
Bernard O. Bauer, BSc, MSc (Toronto), PhD (Johns Hopkins), Adjunct Professor (2014-2017)
Max L. Bothwell, BA, MA (Santa Barbara), PhD (Madison), Adjunct Professor (2014-2017)
Habib Chaudhury, BArch (Bangladesh), MSArch (Texas A&M), PhD (Wisconsin), Adjunct Professor (2014-2017)
John J. Claque, AB (Occidental College), MS (Calif/Berkeley), PhD (UBC), Adjunct Professor (2015-2018)
Robert Crabtree, BS (U of Idaho), MS (Utah State), PhD (U of Idaho), Adjunct Professor (2016-2019)
Michael Demuth, BSc (Calgary), Adjunct Professor (2015-2018)
Frank Duerden, BSc (London), MA (Man), Adjunct Professor (2015-2018)
Thomas W. E. Edwards, BSc, MSc (Queen’s), PhD (Waterloo), Adjunct Professor (2015-2018)
Hugh D. French, BA, PhD (Southampton), Adjunct Professor (2016-2019)
James S. Gardner, BSc (Alta), MSc, PhD (McGill), Adjunct Professor (2015-2018)
John J. Gibson, BSc (Tor), MSc, PhD (Waterloo), Professor, Limited Term (2016-2021)
Jim F. R. Gower, BA, PhD (Cambridge), Adjunct Professor (2015-2018)
John R. Harper, BSc (Mass), MSc PhD (Louisiana), Adjunct Professor (2015-2018)
Leslie A. King, BA (UBC), MEd (Tor), MES (York), PhD (London), Adjunct Professor (2015-2018)
Paul Paquet, BA (Santa Clara), BS (Arizona State), MS (Portland State), PhD (Alaska), Adjunct Professor (2015-2018)
Michael R. Phillips, BSc (Glamorgan), PGCE (Cardiff), MSc (Glamorgan), PhD (West of England), Adjunct Professor (2014-2017)
Terry D. Prowse, BES (Wat), MSc (Trent), PhD (Canada), Professor, Limited Term (2014-2017)

Nancy Turner, BSc (UVic), PhD (UBC), Professor (Environmental Studies) (2014-2017)
G. Cornelis van Kooten, BSc, MA (Alta), PhD (Oregon State), Professor (Economics) (2014-2017)
Frederick J. Wrona, BSc, PhD (Calgary), Professor, Limited Term (2014-2017)
Michael Wulder, BA (Calgary), ME DES, PhD (Waterloo), Adjunct Professor (2014-2017)
S. Jean Birks, BSc (McMaster), MSc (Queen’s), PhD (Wat), Adjunct Associate Professor (2014-2017)
Charles Burnett, BSc (Alta), MSc (UVic), PhD (Turku), Adjunct Associate Professor (2016-2019)
Stephen F. Cross, BSc, MSc (UVic), PhD (Strathclyde), Associate Professor, Limited Term (2015-2018)
Yonas Dibike, BSc (AWI), MSc (IHE), PhD (Delft), Adjunct Associate Professor (2016-2019)
Ellen Hines, BA (Mills College), MA (San Diego), PhD (UVic), Adjunct Associate Professor (2015-2018)
Olav B. Lian, BSc, MSc (SFU), PhD (WOnT), Adjunct Associate Professor (2014-2017)
Douglas G. Maynard, BA, MSc (UBC), PhD (Sask), Adjunct Associate Professor (2014-2017)
Christian Miewald, BA, MA (Nebraska), PhD (Kentucky), Adjunct Associate Professor (2014-2017)
Trisalyn Nelson, BSc, MSc (UVic), PhD (WLU), Adjunct Associate Professor (2016-2019)
Nathanial K. Newlands, BSc (Wat), MSc (Calgary), PhD (UBC), Adjunct Associate Professor (2015-2018)
Christopher M. Pearce, BSc (UNB), MSc (Dalhousie), PhD (Dalhousie), Adjunct Associate Professor (2015-2018)
Daniel L. Peters, BSc (Concordia), MSc, PhD (Trent), Associate Professor, Limited Term (2014-2017)
Clifford Robinson, BSc (UVic), MSc (Alta), PhD (UBC), Adjunct Associate Professor (2014-2017)
Rick Rollins, BSc (Alta), BA (UVic), MSc (Ore), PhD (Washington), Adjunct Associate Professor (2015-2018)
Tara E. Sharma, BSc, MSc (Gujarat), PhD (UBC), Adjunct Associate Professor (2014-2017)
Kevin Telmer, BSc (Western), PhD (Ottawa), Adjunct Associate Professor (2014-2017)
Stephen R. Tyler, BSc (Trent), ME DES (Calgary), PhD (Calgary/Berkeley), Adjunct Associate Professor (2014-2017)
Mark Zacharias, BSc, MSc (UVic), PhD (Guelph), Adjunct Associate Professor (2015-2018)
Barrie R. Bonsal, BSc, MSc, PhD (Saskatchewan), Adjunct Assistant Professor (2015-2018)
Bruce K. Downie, BA (Ottawa), MA (Waterloo), Med, PhD (UVic), Adjunct Assistant Professor (2015-2018)
Cosmin Filipescu, BSc, Dip Adv Studies (Transylvania), PhD (Alta), Adjunct Assistant Professor (2015-2018)
Sophia C. Johannessen, BSc (UBC), PhD (Dalhousie), Adjunct Assistant Professor (2015-2018)
Grant Murray, BA (Tufts), MEM (Duke), PhD (University of Michigan), Adjunct Associate Professor (2015-2018)
G. Cornelis van Kooten, BSc, MA (Alta), PhD (Oregon State), Professor (Economics) (2014-2017)
Academic Advising

Students with questions specific to their involvement in any of the departmental programs or courses may arrange to meet with a Geography Undergraduate Adviser through the Geography General Office. Arrangements to meet with an Academic Adviser may be made through the Advising Centre for Humanities, Social Sciences and Science, A203, University Centre.

Limitation of Enrolment

Students are advised that because of limited facilities and staff it may be necessary to limit enrolment in certain Geography courses.

PROGRAM REQUIREMENTS

Notes on Course Requirements

1. Students who do not have the stated prerequisite(s) but believe they possess knowledge and background sufficient to succeed in a course may apply to the instructor for a departmental prerequisite waiver, explaining the basis for the request. If a student is granted a waiver, the instructor may require the student to complete additional coursework. Any such additional coursework will be described in writing at the time the waiver is granted.

2. Either STAT 255 or STAT 260 are suitable substitutes for GEOG 226. Students who already have credit for an introductory statistics course numbered 200 or above from another academic unit must consult with a Geography Undergraduate Adviser before registering in GEOG 226 (see “Credit Limit—Beginning Level Statistics Courses”, page 44).

3. Credit by Course Challenge is not offered.

4. The “E” grade and supplemental examinations are not offered.

5. Students should complete the “Academic Writing Requirement”, page 42, by the end of their second year.

6. SOSC 300 can be substituted for 1.5 units of upper-level Geography.

HONOURS PROGRAM (BA AND BSC)

Graduating with Honours entails meeting more stringent GPA requirements than the Major degree as well as successfully completing a thesis project in the form of two 1.5 unit courses (GEOG 499A and 499B) supervised by a faculty member in the Department of Geography and presented and defended in an oral examination. Students interested in the Honours program should contact potential thesis supervisors well before the deadline for applying to the program.

Students must complete the requirements for either the BA Major or the BSc Major program as well as GEOG 499A and 499B.

Application to the Honours program must be made by December 1st to start in January, April 1st to start in May and August 1st to start in September preceding the student’s final full year of undergraduate studies. Prospective Honours students must submit an application form available from the Geography General Office (DTB B203). Successful applications include a written agreement from a faculty member in the department to serve as thesis supervisor, and a minimum GPA of 6.0 for all 300- and 400-level courses based on a minimum of 12 units of which 9.0 units or more must be Geography. Applicants must be eligible for fourth year standing (42 units completed).

Honours Graduation Standing

An Honours degree requires:

1. a graduating GPA of at least 6.0 (B+)

2. a GPA of at least 6.0 in 300- and 400-level Geography courses.

3. a grade of at least B+ in GEOG 499B

Students who do not meet these requirements may opt to receive the Major degree.

MAJOR PROGRAM

BA Major Program

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 101A, 101B, 103</td>
<td>General Introduction to Geography</td>
<td>4.5</td>
</tr>
<tr>
<td>Courses from the Faculty of Social Sciences other than Geography</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>7.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 226 (see Note 2 under Course Requirements)</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>At least two courses from GEOG 209, 211, 218</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>At least one course from GEOG 272, 274, 276</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>GEOG 222</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>Course from the Faculty of Social Sciences other than Geography</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

Third and Fourth Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eight upper-level Geography courses</td>
<td></td>
<td>12.0</td>
</tr>
<tr>
<td>Two 400-level Geography courses</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>15.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>

Concentrations

The Department of Geography offers concentrations in the following areas: Coastal Studies; Environment and Sustainability; Geomatics; and Urban, Health, and Development Studies. Students complete the required courses noted below within the Bachelor of Arts, Major and Honours programs:

**Concentration in Coastal Studies:**

GEOG 252 or 352; 304, 353, 355; one of 303, 319, 357, 376; two of 420, 424, 438, 453, 457, 474.
Concentration in Environment and Sustainability:
GEOG 209; two of 301, 304, 353, 357, 371; two additional from 301, 303, 304, 314, 339, 352, 353, 357, 358, 371; two of 438, 450, 453, 456, 457.

Concentration in Geomatics:
GEOG 222, 226, 228; one of 319, 322; one of 328, 329; two additional from 319, 322, 323, 325, 328, 329; two of 418, 420, 422, 428.

Concentration in Urban, Health, and Development Studies:
GEOG 211 and 218; two of 332, 340, 347B; one of 346, 366; one additional from 332, 339, 340, 343, 344, 346, 347B, 355, 366, 386; two of 406, 407, 440, 441, 448.

BSc Major Program

First Year
GEOG 101A, 101B, 103 ................................................................. 4.5
At least one of MATH 100, 102, 109, 151, 162 ................................. 1.5
Courses from the Faculties of Science or Engineering (excluding MATH 120) ................................................. 3.0
Electives ........................................................................................................... 6.0
Total .................................................................................................................. 15.0

Second Year
GEOG 222, 226, 228 (see Note 2 under Course Requirements) ........... 4.5
At least two courses from GEOG 272, 274, 276 .................................. 3.0
At least one course from GEOG 209, 211, 218 ..................................... 1.5
Courses from the Faculties of Science or Engineering (excluding MATH 120) ................................................. 3.0
Electives ............................................................................................................ 3.0
Total .................................................................................................................. 15.0

Third and Fourth Years
At least two courses from GEOG 319, 322, 323, 325, 328, 329 ........ 3.0
At least two courses from GEOG 358, 370, 373, 376 ....................... 3.0
Two 400-level Geography courses ......................................................... 3.0
Four upper-level Geography courses ..................................................... 6.0
Electives .......................................................................................................... 15.0
Total ................................................................................................................. 30.0

Concentrations
The Department of Geography offers concentrations in the following areas: Coastal Studies; Environment and Sustainability; Geomatics; and Physical Geography. Students complete the required courses noted below within the Bachelor of Science, Major and Honours programs:

Concentration in Coastal Studies:
GEOG 252 or 352; 304, 353, 355; one of 303, 319, 357, 376; two of 420, 424, 438, 453, 457, 474.

Concentration in Environment and Sustainability:
GEOG 209; two of 301, 304, 353, 357, 371; two additional from 301, 303, 304, 314, 339, 352, 353, 357, 358, 371; two of 438, 450, 453, 456, 457.

Concentration in Geomatics:
GEOG 222, 226, 228; one of 319, 322; one of 328, 329; two additional from 319, 322, 323, 325, 328, 329; two of 418, 420, 422, 428.
The Department of Geography, the School of Earth and Ocean Sciences and the University of Victoria assume no responsibility for students’ acceptance into the Association of Professional Engineers and Geoscientists of BC (APEGBC) during or after completing the program. APEGBC has more requirements beyond course work, and reserves the right to set standards and change their requirements at any time. For information, see their website at <www.apeg.bc.ca>.

Students intending to pursue the combined programs must consult with the Undergraduate Adviser in either the Department of Geography or the School of Earth and Ocean Sciences after completing all of the first-year requirements.

Admission to the Combined Honours in Geography and Earth Sciences Program requires the permission of both the Department of Geography and the School of Earth and Ocean Sciences.

**BSc Combined Honours/Major Program Requirements**

**First Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td>EOS 110, 120</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOG 101A</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100 or 109, 101</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 110 and 111</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 245</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 201, 202, 205, 210, 240</td>
<td>7.5</td>
</tr>
<tr>
<td>GEOG 222</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 202</td>
<td>1.5</td>
</tr>
<tr>
<td>One of STAT 255, 260, GEOG 226</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Third and Fourth Years (BSc Combined Honours)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOS 225, 316, 340</td>
<td>4.5</td>
</tr>
<tr>
<td>EOS 300 or GEOG 477</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 450 or GEOG 476</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 499A, 499B or GEOG 499A, 499B</td>
<td>3.0</td>
</tr>
<tr>
<td>Two of EOS 335, 410, 425, 480</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOG 228, 370, 376</td>
<td>4.5</td>
</tr>
<tr>
<td>Two of GEOG 319, 322, 325, 328</td>
<td>3.0</td>
</tr>
<tr>
<td>Upper-level EOS or GEOG electives</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30.0</strong></td>
</tr>
</tbody>
</table>

**Third and Fourth Years (BSc Combined Major)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOS 225, 316, 340</td>
<td>4.5</td>
</tr>
<tr>
<td>EOS 300 or GEOG 477</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 450 or GEOG 476</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of EOS 335, 410, 425, 480</td>
<td>3.0</td>
</tr>
<tr>
<td>GEOG 228, 370, 376</td>
<td>4.5</td>
</tr>
<tr>
<td>Two of GEOG 319, 322, 325, 328</td>
<td>3.0</td>
</tr>
</tbody>
</table>
Third and Fourth Years (BSc Combined Major)

Upper-level EOS\(^5\) or GEOG electives ................................................. 6.0
Electives ...................................................................................................... 6.0
Total ........................................................................................................... 30.0

1. CHEM 150 may be taken instead of CHEM 101.
2. Physics requirement may also be satisfied by PHYS 102 and 110, or PHYS 102A and 102B and 110, or PHYS 120 and 130.
3. MATH 200 and 204 may be taken instead of MATH 202.
4. GEOG 226, STAT 255, 260: Students who already have credit for an introductory Statistics course numbered 200 or above from another academic unit must consult with a Geography or SEOS Undergraduate advisor before registering in any of GEOG 226, STAT 255, 260. See "Credit Limit—Beginning Level Statistics Courses" on page 44.
5. EOS 403, 408, 416, 420, 422, 425, 427, and 433 are normally offered in alternate years. Students are advised to consult with the department to determine when these courses are offered.

COMBINED PROGRAM IN GEOGRAPHY AND COMPUTER SCIENCE (GEOMATICS)

The Department of Geography and the Department of Computer Science have designed a program leading to a combined BSc Major Degree. The Geomatics program is aimed at students whose interests span the fields of cartography, computer science, geographic information systems, remote sensing, spatial analysis and -surveying.

Students intending to pursue this combined program must consult the Undergraduate Adviser in either Geography or Computer Science after completing all of the first-year requirements.

BSc Combined Major Program Requirements

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 106, 110, 115</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>One of GEOG 101A, 101B, 103</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 102(^1)</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 122 and one of 151, 211</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Electives(^2)</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>15.0</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 225, 226, 230</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>GEOG 222, 226, 228</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>SENG 265</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>15.0</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 360, 370</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>One of GEOG 319, 322</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>One of GEOG 328, 329</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>One of GEOG 319, 322, 323, 325, 328, 329</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>One of CSC 205 or 305</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>One of SENG 310, 321,360, or CSC 375</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>15.0</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three of GEOG 319, 322, 323, 325, 328, 329, 418, 420, 422, 428</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>Three CSC or SENG 400-level electives(^3,4)</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 497</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. Students can replace MATH 102 with MATH 100 or MATH 109.
2. The "Academic Writing Requirement", page 42, must be completed.
3. Recommended courses include CSC 423, 426, 446, 471, 472, 473, SENG 474.
4. Electives may also include CENG 420.

GEOGRAPHY CO-OPERATIVE EDUCATION PROGRAM

See “Social Sciences Co-operative Education Programs” (page 291), See also the general regulations pertaining to “Undergraduate Co-operative Education” Programs of the University of Victoria governing all co-operative education students (page 62).

The Geography Co-operative Education option provides students with an opportunity to combine their academic studies with alternating periods of paid employment in Geography-related positions in the public, private or non-profit sectors. Normally, the expected number of weeks per work term is 15 and the expected number of hours per week is 35. The minimum number of weeks per work term is 12 and the minimum number of hours per week is 35.

Admission to the Geography Co-op Program

Entry into the Geography Co-op program is open to full-time students (those taking 6 or more units per term) who are proceeding to an Honours or Major program offered by the department. To be considered for admission to the program, students normally require a minimum GPA of 5.5 in Geography courses as well as an overall GPA of 5.5. Admission will also be based on a student’s interests and abilities.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to “Social Sciences Co-operative Education Programs”, page 291.

Students interested in participating in the Co-op program should normally apply at the beginning of their second year of studies. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will alternate with study terms thereafter.

To continue with the program, students must maintain a minimum GPA of 6.0 in Geography and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms. Each work term is recorded on the student’s official transcript of academic record (as COM, N/X or F/X). A student may withdraw from the Geography Co-op program at any time during an academic term and graduate with the Geography BA or BSc degree without the Co-op designation.

Work Term Credit By Challenge” (page 63) is permitted in the Geography Co-op program.

Further information concerning the Geography Co-op program is available from the department or the Co-operative Education office and at <coop.uvic.ca/geogcoop>.

MINOR IN GEOGRAPHIC TECHNOLOGIES CO-OPERATIVE EDUCATION OPTION

Students registered in a Major that allows for a Geography Technologies Minor, and undertaking a Geography Technologies Minor, and also registered in the UVic Co-operative Education Program in their originating department, may, with permission from their originating Co-
op program, elect to complete ONE work term through the Geography Co-op program. Students in this situation must have completed one of the following in order to be eligible for a Geography Technologies work term:

1. Successful completion of a registered Co-op work term in their originating Co-op program, OR
2. Completion of the UVic Co-op curriculum, through either their originating Co-op program or the Geography Co-op program.

Students must also have a minimum 5.5 GPA overall and in GEOG 222, 226 and 228, to be eligible.

See general regulations pertaining to "Undergraduate Co-operative Education" (page 62).

**Department of Political Science**

Colin J. Bennett, BSc, MSc Econ (Wales), PhD (Ill), Professor
Michelle Bonner, BA, MA (McGill), PhD (Toronto), Associate Professor, Graduate Advisor
Marla Clarke BA (Calgary), MA (York), PhD (York), Associate Professor
A. Claire Curter, BA (UBC), MSc (LSE), LLB (McGill), PhD (UBC), Professor
Rita Kaur Dhannon, BA (Loughborough, UK), MA (Essex), PhD (UBC), Assistant Professor
Avigail Eisenberg, BA (Alta), MA, PhD (Queen’s), Professor, Chair
Simon Glezos, MA (UVic), PhD (Johns Hopkins), Assistant Professor
Wilfrid Greaves, BA (Bishop’s), MA (Calgary), PhD (Toronto), Assistant Professor
Matt James, BA (Queen’s), MA, PhD (UBC), Associate Professor
Arthur Kroker, BA (Windsor), MS (Purdue), PhD (McMaster), Professor
James Lawson, BA (Trent), MA (Dal), PhD (York), Associate Professor
Oliver Schmidtke, Dipl (Philips-Universität), PhD (European Univ. Inst., Florence), Professor
Heidi Kiwietepinesiik Stark, BA (Minnesota), PhD (Minnesota), Associate Professor
Reeta Tremlay, MPhil (Nehru), MA, PhD (Chicago), Professor
Amy C. Verdun, BA, MA (Amsterdam), PhD (Europe Univ. Inst., Florence), Professor
R. B. J. (Rob) Walker, BA (Wales), MA, PhD (Queen’s), Professor
Scott Watson, BA, MA (Waterloo), PhD (UBC), Associate Professor
Michael C. Webb, BA (UBC), MSc (LSE), PhD (Stan), Associate Professor
Andrew M. Wender, BA (Western Washington), Juris Doctor (Seattle), PhD (UVic), Assistant Teaching Professor
Guoguang Wu, BA (Beijing), MA, PhD (Princeton), Professor
Feng Xu, BA (Beijing), MA, PhD (York), Associate Professor

**Visiting, Adjunct and Cross-listed Appointments**

Taiaiake Alfred, BA (Concordia), MA (Cornell), PhD (Cornell), Cross-listed Professor
Janni Aragon, BA (San Diego), MA (San Diego) MA (California), PhD (California), Adjunct Assistant Professor
Michael Asch, BA (University of Chicago), PhD (Columbia University), Adjunct Professor
Sikata Banerjee, BA (Dartmouth), MA (Denver), PhD (Washington), Cross-Listed Professor
Robert Bedski, BA (Calif), MA (Calif), PhD (Calif), Emeritus Professor
Emmanuel Brunet-Jaillly, Licence LLB (Aix Marseille), Maitrise (Sorbonne), MA (VPI & SU), Cycle C Management (CNAM), PhD (UWO) Cross-listed Associate Professor

**Political Science Programs**

The Department of Political Science offers General, Minor, Major and Honours programs leading to the BA degree. The department also offers courses toward an interdisciplinary Minor in "European Studies". See page 330 for further information.

Third- and fourth-year students not enrolled in the General, Minor, Major or Honours programs may take any third- or fourth-year course in Political Science for which no prerequisite or other restriction is specified.

For general advice on program planning and information about current course offerings, students should visit the department’s web page <www.uvic.ca/socialsciences/politicalscience>. Information is also available at the Departmental Office, Room A316, David Turpin Building. For more particular planning assistance, especially with respect to the Major Program, students should arrange to see one of the department’s Undergraduate Advisers (250-472-5458).

**Program Requirements**

**Honours Program**

Students will be admitted to the Honours Program in Political Science, at the discretion of the department, at the beginning of the third year. Students must have a minimum GPA of 6.0 in at least 7.5 units of Political Science courses numbered at the 100 or 200 level. To continue in the program in the fourth year, students must secure a GPA of at least 6.5 in Political Science courses taken during the third year, and maintain an overall sessional GPA of 6.0.

Students wishing to be admitted to the Honours program must contact the Political Science Honours adviser in writing no later than May 31 preceding the year in which they wish to take POLI 321 and 338, and be admitted to third-year Honours. Admission decisions will be made by the Honours adviser no later than the beginning of winter-session registration (in late June). POLI 321 and 338 normally are taken in the student’s third year, and 499 in the fourth year. Students are advised that because of limited staff and facilities, it may be necessary to limit enrolment in the Honours program.

Honours students must meet all of the requirements of the Major Program, but also complete an additional 6 units of Political Science courses at the 300 or 400 level, including POLI 321, 338, and 499, for a total of 21 units. Of those 21 units, 6 must be chosen from one of the Groups I-V or be in an area of specialized concentration approved by the Honours Adviser and the student’s supervisor. Honours students should consult with the Adviser when planning their programs for the third and fourth years.
Honours Graduation Standing
Graduation with Honours in Political Science requires:

1. a graduating average of 5.5 or higher
2. an average of 5.5 or higher in the best 21 units of Political Science at the 300 and 400 levels
3. at least a grade of B in POLI 499

Major Program
To earn a major in Political Science, students are required to complete:

1. 7.5 units of Political Science courses at the 100 and 200 levels, including at least one of POLI 101 and 201, with a grade of at least C+ in each course. It is strongly recommended that these courses be taken during the first two years of a student’s program. Students should take a broad range of courses, including at least one on Canadian politics, one on comparative politics, one on international politics, and one in political theory. Some courses on offer will incorporate material from more than one of these fields.

2. 15 units of Political Science courses at the 300 or 400 level, including at least one of POLI 300A, 300B, or 300C, one course from each of the Groups II-V, and one 400 level course. A course on methods of political analysis (POLI 321 or 351) is strongly recommended. SOSC 300 and EUS 300 are each accepted in lieu of 1.5 units of upper-level POLI coursework.

Students should consult the department website for more detailed advice about program planning. In general, students should complete the 200 level course in a particular field before attempting any 300 level courses in that field.

All 400 level courses in Political Science are seminar courses. They are open only to students registered as Political Science Majors or Honours, or to non-Majors having permission of the department, which will depend on advice from the instructor offering the course.

General and Minor Programs
A General or Minor program in Political Science requires:

1. 6 units of courses at the 100 or 200 level
2. 9 units of courses at the 300 or 400 level

Major and Honours Programs (European Studies Concentration)
The Department of Political Science offers an interdisciplinary concentration in European Studies for Major and Honours students in Political Science. The concentration provides students with a specialized training in European politics, history, culture and languages as well as an educational or work experience in a European country. Students wishing to concentrate in European Studies must plan their program in consultation with the Director of European Studies.

Major and Honours students in Political Science who wish to graduate with a concentration in European Politics must complete:

1. POLI 211 and 311 with a grade of at least B in each
2. 4.5 units of approved courses on European Politics chosen from: POLI 300A, 300B, 300C, 340, 379, 414 and any of POLI 319, 349 on on (approved) European topics. For other courses, students need permission from the Director of European Studies
3. 6 units of courses on European History or Culture, including at least 3 units at the 300 level or above, to be approved by the Director of European Studies
4. 6 units of courses in Modern European Languages.
5. Either a or b:
   a) One of the following:
      • EUS 390 (1.5);
   b) A minimum of one Co-op work term in a European country through the Social Sciences Co-operative Education Program.

Note: Students must complete at least 1.5 units of EUS coursework.

Political Science Co-operative Education Program
See “Social Sciences Co-operative Education Programs” (page 291). See also the general regulations pertaining to “Undergraduate Co-operative Education” Programs of the University of Victoria governing all co-operative education students (page 62).

The Political Science Co-operative Education option provides students with an opportunity to combine their academic studies with alternating periods of paid employment in Political Science-related positions in the public, private or non-profit sectors. Normally, the expected number of weeks per work term is 15 and the expected number of hours per week is 35. The minimum number of weeks per work term is 12 and the minimum number of hours per week is 35.

Admission to the Political Science Co-op Program
Entry into the Political Science Co-op program is open to full-time students (those taking 6 or more units per term) who are proceeding to an Honours or Major program offered by the department. To be considered for admission to the program, students normally require a minimum GPA of 5.0 in 100 and 200 level Political Science courses. In addition to these grade and course requirements, admission will also be based on a student’s interests and abilities.

Students interested in participating in the Co-op program should normally apply at the beginning of their second year of studies. Students should complete POLI 351 before commencement of their first work term, and must complete it before commencement of their second work term. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will normally alternate with study terms thereafter.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to “Social Sciences Co-operative Education Programs”, page 291.

To continue with the program, students must maintain a minimum GPA of 5.0 in Political Science and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms and attain a grade of at least B in POLI 351. Each work term is recorded on the student’s official transcript of academic record (as COM, N/X, or F/X). A student may withdraw at any time during an academic term from the Political Science Co-op program and graduate with a Political Science BA degree without the Co-op designation.

“Work Term Credit By Challenge” (page 63) is permitted in the Political Science Co-op program.

Further information concerning the Political Science Co-op program is available from the department or the Co-operative Education office and at <www.uvic.ca/poliscicoop>.

Political Science Undergraduate Course Index
For details of courses to be offered, the terms in which classes will be given, and the names of course instructors, prospective students should consult “My page” or the department’s website: <web.uvic.ca/polisci/>.
### Faculty of Social Sciences

#### Department of Psychology

Ulrich Mueller, Diplom-Psychologie (TU Braunschweig), PhD (Temple), Professor, Chair

Daniel N. Bub, BSc (Lond), MA, PhD (Roch), Professor

Catherine L. Costigan, AB (Cornell), MA, PhD (Michigan), Professor

Robert D. Gifford, BA (Calif, Davis), MA, PhD (S Fraser), Professor

Scott M. Hofer, AB (San Diego State Univ), PhD (Univ Southern California), Professor and Harald Mohr, M.D. and Wilhelma Mohr, M.D. Research Chair in Adult Development and Aging

Clay B. Holroyd, BA (Calif, Santa Cruz), PhD (U of Illinois, Urbana-Champaign), Professor

Christopher E. Lalonde, BA, MA, PhD (UBC), Professor

D. Stephen Lindsay, BA (Reed Coll), MA, PhD (Pittsburgh), Professor

Mauricio A. Garcia-Barrera, BA (U of Antioquia), MEd, PhD (U of Georgia), Associate Professor

Frederick M.E. Grouzet, BA, MA (U. Blaise Pascal), PhD (UQAM), Associate Professor

Stuart W.S. MacDonald, BA Hons (Winnipeg), MSc, PhD (UVic), Associate Professor

Sarah J. Macoun, MSc Hons, MSc & PhD (UVic), Assistant Professor

John Sakuluk, BA (Guelph), MA, PhD (Kentucky), Assistant Professor

Annette Barath, BA (UVic), Administrative Officer

Doug Thomson, Programmer Analyst

#### Visiting, Adjunct and Cross-listed Appointments

Graham Brown, BA (UVic), PhD (UBC), Cross-Listed with Gustavson School of Business (2017-2020)
Olov Krigolson, BEd (UVic), MSc (Indiana), PhD (UVic), Cross-Listed with School of Exercise Science, Physical and Health Education (2017-2020)
Ross Beauchamp, BA (McMaster), PhD (Brown), Adjunct Professor (2015-2018)
H. Wallace Craver, BA (Randolph-Macon), MA (Richmond), PhD (Alta), Adjunct Professor (2017-2020)
Cliff Duncall, MD (Flinders, Aust), Adjunct Professor (2016-2019)
Dorothy Edgell, BA (Birmingham), MA & PhD (UVic), Adjunct Professor (2016-2019)
Robert Kline, BA (UBC), MA, Sc, PhD (Waterloo), Adjunct Professor (2015-2018)
Anthony A. Marnley, BSc (Birmingham), PhD (Pennsylvania), Adjunct Professor (2015-2019)
Graham Saayman, BA, Hons (Natal), MA (McMaster), PhD (London), Adjunct Professor (2015-2018)
Yoshio Takeh, Bachelor, Master & Doctor of Letters (Tokyo), PhD (UNC), Adjunct Professor (2015-2018)
Scott Bezeau, BA (York), MA, PhD (U of T), Adjunct Associate Professor (2015-2018)
Sylvain C. Boies, BA (Ottawa), MA, PhD (Calif, Berkeley), Adjunct Associate Professor (2016-2019)
Anthony T. Dugbarney, BA (U of Ghana-Legon), MA (Lakehead), PhD (UVic), Adjunct Associate Professor (2015-2018)
Nichole Fairbrother, BA (UBC), MA (S Fraser), PhD (UBC), Adjunct Associate Professor (2016-2019)
Louise Fennel, BA (Ottawa), MSc, PhD (UVic), Adjunct Associate Professor (2016-2019)
Tamara Goranson, BA, MA (Sask), PhD (UVic), Adjunct Associate Professor (2016-2019)
Shirley Graham, BA (U of C, Irvine), MA, PhD (UCLA), Adjunct Associate Professor (2015-2019)
Isabelle Grenon, BA, MA (U. of C, Irvine), PhD (S. Illinois U. at Carbondale), Adjunct Associate Professor (2015-2018)
James Hill, BA, MA (Carleton U.), PhD (Saskatchewan), Adjunct Associate Professor (2015-2018)
Helena Kadlec, BSc, MA (Man), PhD (Purdue), Adjunct Associate Professor (2017-2020)
Karen Kit, BSc (Waterloo), MA, PhD (UVic), Adjunct Associate Professor (2016-2019)
Rita Knodel, BA (U of A), MA (UBC), PhD (U of A), Adjunct Associate Professor (2017-2020)
Eric P. P. Ochs, BSc, BA (UBC), PhD (McGill), Adjunct Associate Professor (2016-2019)
Yuriko Oshima-Takane, BA (Tokyo Women’s Christian U), MA (Tokyo), PhD (McGill), Adjunct Associate Professor (2016-2019)
Joseph Parsons, BSc (Utah), MA & PhD (Illinois), Adjunct Associate Professor (2015-2018)
Ronald Penner, BA (Kansas), MA, PhD (UVic), Adjunct Associate Professor (2016-2019)
Anthony W. Robertson, BA (UVic), MA, PhD (Carleton), Adjunct Associate Professor (2016-2019)
James M. Sawchyn, BA (Sask), MA, PhD (UVic), Adjunct Associate Professor (2017-2020)
Christine A. Schwartz, BA (York), MA, PhD (UVic), Adjunct Associate Professor (2015-2018)
Chand Taneja, BSc (UVic), MA & PhD (Windsor), Adjunct Associate Professor (2017-2020)
Janice Thompson, BA, Hons (UVic), PhD (Ottawa), Adjunct Associate Professor (2016-2019)
Laurel A. Townsend, BSc, MA, PhD (UVic), Adjunct Associate Professor (2017-2020)
Ai-Lan Chia, BA (National Central University), MSc (Indiana), MA & PhD (UVic), Adjunct Associate Professor (2017-2020)
Patrick Conley, BA (Hons - UVic), PhD (UofSask), Adjunct Assistant Professor (2017-2020)
Jennifer J. Gerwing, BA, MA, PhD (UVic), Adjunct Assistant Professor (2015-2018)
Kathleen Goodall, BA (UBC), BA(UofSask), MA (UofSask), PhD (UofSask), Adjunct Assistant Professor (2017-2020)
Yuriko Oshima-Takane, BA (Tokyo Women’s Christian U), MA (Tokyo), PhD (UNC), Adjunct Assistant Professor (2015-2018)
Leah Hatton, BA (McMaster), PhD (Saskatchewan), Adjunct Assistant Professor (2015-2019)
Barbara Kennedy, BA (Alberta), MA (UVic), PhD (Calgary), Adjunct Assistant Professor (2016-2019)
Kim Lane, BA (Bishops), MA, PhD (McGill), Adjunct Assistant Professor (2016-2019)
Loren McMaster, BSc, MA & PhD (York), Adjunct Assistant Professor (2015-2018)
Samuel Morgan, BA (Hons) (Trinity Western U), MA & PhD (Biola), Adjunct Assistant Professor (2017-2020)
Graciela Muniz-Terrera, BA & MA (la Republica Montevideo), PhD (Cambridge), Adjunct Assistant Professor (2017-2020)
Marei Perrin, BA, Hons (S Fraser), MA, PhD (UBC), Adjunct Assistant Professor (2016-2019)
Kelly Price, BSc (Hons), MSc & PhD (UVic), Adjunct Assistant Professor (2017-2020)
Liam Rourke, BA (Laurentian University, MEd, PhD (U. of Alberta), Adjunct Assistant Professor (2015-2018)
Alissa Schactman, BSc, Hons (UVic) PhD (Sask), Adjunct Assistant Professor (2016-2019)
Claire Sira, BA (UVic), MA (Queen’s), PhD (UVic), Adjunct Assistant Professor (2016-2019)
Joshua Slatkoff, BA (McGill), MA (Lakehead), PhD (UVic), Adjunct Assistant Professor (2016-2019)
Jing-Ee Tan, BA (UVic), MA (UVic), PhD (UVic), Adjunct Assistant Professor (2017-2020)
Laila Thais, BSc (Toronto), MSc (London), PhD (McGill), Adjunct Assistant Professor (2015-2018)
Lisa Van Bruggen, BA (Queen’s), MA & PhD (UVic), Adjunct Assistant Professor (2015-2018)
Verena Willenbockel, BSc (U. of Osnabruck), MSc (UVic), PhD (U. of Montreal), Adjunct Assistant Professor (2015-2018)
Leah Wilson, Assoc. Arts (Camosun), BA (UVic), MA (UVic), PhD (UBC), Adjunct Assistant Professor (2017-2020)

PSYCHOLOGY PROGRAMS

The Department of Psychology offers the following undergraduate programs of study: Honours, Major, General, Minor, Combined Biology and Psychology, and Combined Computer Science and Psychology. Students in the Honours and Major Programs may proceed to either a BA or BSc degree in Psychology.

The Honours program is recommended for students planning to do graduate work in scientific or professional psychology. Graduation in the Honours program requires that students be admitted to the program at the end of the third year of study.

The Major program requires specialization in Psychology in the last two years of the program, and is designed to permit students to pursue a variety of professional and business career options requiring baccalaureate-level training.
The General program is available for students who seek a broad background in Psychology to prepare for entry into other fields.

Please note: The Bachelor’s degree in Psychology is intended primarily to prepare the student for further advanced study in psychology or related fields (education, social work, etc.), and in no way implies professional competence as a psychologist without such advanced training. Although students may find employment of a psychological nature with an undergraduate degree, it is expected that further preparation, perhaps in the form of in-service training, will normally be required by employers.

**Limitation of Enrolment**

Students are advised that because of limited staff and facilities, it may be necessary to limit enrolment in certain courses. Course enrolment limits will be imposed during registration. Students will be admitted to Psychology courses on the basis of stated prerequisites and priorities. Students who have declared a psychology honours or major program may be granted preferential enrolment in 300- and 400-level psychology courses.

**Notes on Course Requirements**

1. First- and second-year students are encouraged to schedule courses required for their program prior to scheduling electives.
2. Students interested in the Major, General or Minor program should consult the Academic Advising Centre (University Centre A203) as early as possible. Students should declare a program after completing 12.0 units by filing a Record of Degree Program form with the Advising Centre.
3. Beyond the first year, most courses in the Psychology Department are grouped into four “Streams”: Mind and Brain, Social Psychology, Lifespan Development, and Mental Health and Wellbeing. Each stream has a 200-level gateway course, and there are two additional 200-level courses designed to equip students with methodological tools and analytical skills that cut across all four streams. Each stream also offers several 300- and 400-level courses. More information about the streams can be found at <www.uvic.ca/socialsciences/psychology/undergraduate/>. Some courses are not part of any stream; they can be used to fulfill general unit requirements, but do not serve as prerequisites for other courses.
4. Students who believe they have appropriate background course knowledge may seek the Permission of the Department to register in a course when they do not have the listed pre- and/or corequisites for a course. Departmental permission to register without the pre- and/or corequisites will be handled on a case-by-case basis. For additional information or for answers to questions, please contact the Psychology Department undergraduate adviser at psycadv@uvic.ca.
5. The Department of Psychology may give permission for individual studies and directed readings to be taken under the course numbers PSYC 390 and 490, primarily to allow students and a faculty supervisor to pursue a topic of mutual interest. These courses are available only to students with credit in PSYC 201 and a GPA of at least 5.5 in the last 15 units attempted. Other courses are not offered as individual studies or directed readings at any time. Students seeking an exemption from these restrictions must make a formal application to the department undergraduate adviser (psycadv@uvic.ca).
6. Students planning to pursue advanced degrees in Psychology are advised to pursue an Honours degree in psychology, or to pursue opportunities for directed studies by taking 390 and 490 courses with a faculty supervisor in their area of interest.
7. Students planning to apply for graduate studies immediately following their graduation should plan to write the Graduate Record Examination at the end of their third year of undergraduate work or during the fall term of their fourth year. More information can be found at <www.et.org/gre>.
8. The Department of Psychology reserves the right to impose currency requirements for degree/program completion. Course work more than 10 years old will be subject to a review to determine whether its content is outdated.

**Honours Programs (BA and BSc)**

Graduating with Honours entails meeting more stringent GPA and course requirements than the Major degree, as well as successfully completing a year-long thesis project supervised by a regular faculty member in the Department of Psychology (sessional instructors and adjunct faculty can co-supervise with a regular faculty member). Students interested in the Honours program should talk to potential thesis supervisors well before the deadline for applying to the program.

Admission to the Honours program must be sought by May 31 preceding the student’s final year of undergraduate studies. Prospective Honours students must apply online. See <www.uvic.ca/socialsciences/psychology/undergraduate/honours> for details on applying to the honours program. In addition to the permission of the Honours Adviser, applicants must obtain agreement from a regular faculty member in the department to serve as thesis supervisor.

Admission to the Honours program requires:

- a minimum GPA of 6.5 in all Psychology courses taken at post-secondary institutions within the last 5 years;
- a minimum GPA of 5.0 in all non-Psychology courses taken at post-secondary institutions within the last 5 years;
- Declaration of Minor as BA or BSc in Psychology or BSc in the combined Biology-Psychology program by the time of application to the honours program.

The Honours program requires completion of 63 units.

**Honours Requirements (BA and BSc)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100A</td>
<td>100B</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>210</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 231, 243, 251, 260</td>
<td></td>
<td>6.0</td>
</tr>
<tr>
<td>PSYC 300A</td>
<td>300B</td>
<td>3.0</td>
</tr>
<tr>
<td>ENGL 135</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>1.5 units of Computer Science, any level</td>
<td></td>
<td>1.5</td>
</tr>
</tbody>
</table>

- Mind and Brain Stream:
  - PSYC 351A, 351B, 351C, 351D

- Social Psychology Stream:
  - PSYC 375, 376, 385, 386

- Lifespan Development Stream:
  - PSYC 335, 336, 339

- Mental Health and Wellbeing Stream:
  - PSYC 330, 338, 365, 366

- PSYC 300- or 400-level elective | 1.5 |
- PSYC 400A, 405 | 3.0 |
- PSYC 400-level electives (not 470, 490 or 492) | 3.0 |
- PSYC 499 with a grade of at least A- | 3.0 |
- Biology Requirement | 3.0 |
- (BA) 3.0 units of Biology, any level | |
- (BSc) One of BIOL 190A, 186 and one of BIOL 190B, 184 | |
- 1.5 units of Computer Science, any level | 1.5 |
Honours Requirements (BA and BSc)

Mathematics Requirement ................................................................. 1.5

• (BA) One of MATH 100, 102, 109, 151, PHIL 201, 203, 370

• (BSc) One of MATH 100, 102, 109, 151

1.5 units of Philosophy, any level ....................................................... 1.5

3.0 units of Social Sciences (Anthropology, Economics, Environmental Studies, Geography, Political Science, Sociology), any level ................................................................. 3.0

Electives, any level ........................................................................... 18.0

• (BA) 18.0 units of electives from any area, including additional Psychology courses

• (BSc) 6.0 units of electives from courses in the Faculty of Science, which also may include EPHE 141, 241, 242; and 12.0 units of electives from any area, including additional Psychology courses

Total ................................................................................................. 63.0

Major Programs (BA and BSc)

Major Requirements

PSYC 100A, 100B .................................................................................. 3.0
PSYC 201, 210 ........................................................................................ 3.0
PSYC 231, 243, 251, 260 .................................................................... 6.0
PSYC 300A, 300B ................................................................................. 3.0

Psychology Breadth Requirement:

Students must complete two courses (3.0 units) in two of the four content streams listed below, plus one course (1.5 units) in a third content stream ............................................................... 7.5

• Mind and Brain Stream: PSYC 351A, 351B, 351C, 351D

• Social Psychology Stream: PSYC 375, 376, 385, 386

• Lifespan Development Stream: PSYC 335, 336, 339

• Mental Health and Wellbeing Stream: PSYC 330, 338, 365, 366

PSYC 300- or 400-level electives ....................................................... 3.0

PSYC 400-level elective (not 400A, 405, 470, 490, 492, or 499) ....... 1.5

Biology Requirement ........................................................................... 3.0

• (BA) 3.0 units of Biology, any level

• (BSc) One of BIOL 190A, 190B; and BIOL 186 or 190A, 184

1.5 units of Computer Science, any level ........................................... 1.5

ENGL 135 ............................................................................................ 1.5

Mathematics Requirement .................................................................. 1.5

• (BA) One of MATH 100, 102, 109, 151, PHIL 201, 203, 370

• (BSc) One of MATH 100, 102, 109, 151

1.5 units of Philosophy, any level ....................................................... 1.5

3.0 units of Social Sciences (Anthropology, Economics, Environmental Studies, Geography, Political Science, Sociology), any level ................................................................. 3.0

Electives1 .............................................................................................. 21.0

• (BA) 21.0 units of electives from any area, including additional Psychology courses

• (BSc) 6.0 units of electives from courses in the Faculty of Science, which also may include EPHE 141, 241, 242; and 15.0 units of electives from any area, including additional Psychology courses

Total ................................................................................................. 60.0

1. Students must ensure that their programs contain at least 21.0 units of 300- and 400-level coursework to meet faculty requirements.

General and Minor Programs (BA and BSc)

Students interested in the General Program should indicate this when they file a Record of Degree Program form with the Academic Advising Centre after completion of 12.0 units. A General degree requires completion of the “General Program” requirements in two disciplines (see page 290). Students wishing to add a Minor in Psychology to their program must ensure that it is included on their Record of Degree Program form.

General Program (BA and BSc) and Minor Program

PSYC 100A, 100B .................................................................................. 3.0
PSYC 201 .............................................................................................. 1.5
Two of PSYC 231, 243, 251, 260 ......................................................... 3.0
300- or 400-level Psychology electives .............................................. 9.0

Total Units of Psychology Required for the General and Minor Programs ................................................................. 16.5

Combined Biology and Psychology Program Requirements

Both Major and Honours BSc degrees are offered in the Combined Biology and Psychology Program. These are not joint degrees in Biology and Psychology, but single degree programs composed of a selected combination of courses from each of the departments. These programs are intended for students with interests and career goals in any area of neuroscience, including neuroethology, human biology, medicine, dentistry, or nursing. Students should consult with undergraduate advisers in both departments when planning their course schedules.

Students may complete this program in either the Faculty of Social Sciences or the Faculty of Science. Those choosing a Social Science degree should consult the Social Sciences “Faculty Program Requirements”, page 288; those choosing a Science degree should consult the Faculty of Science “Faculty Program Requirements”, page 241.

Combined Honours in Biology and Psychology

Core Course Requirements

BIOL 184 or 190B; and BIOL 186 or 190A1 ....................................... 3.0
PSYC 100A, 100B .................................................................................. 3.0
BIOL 2251 ........................................................................................... 1.5
PSYC 201 .............................................................................................. 1.5
PSYC 210 .............................................................................................. 1.5
PSYC 251 or 215A ............................................................................... 1.5

Upper-level Biology and Psychology Courses

BIOL 356 .............................................................................................. 1.5
BIOL 367 .............................................................................................. 1.5
Three of BIOL 309, 345, 404, 409B, 432, 447, 448, 467 ................. 4.5
PSYC 351D ........................................................................................... 1.5
PSYC 345A ........................................................................................... 1.5
One of PSYC 351B, 451D .................................................................. 1.5
BIOL or PSYC 300 or 400-level elective ............................................ 1.5

Biology or Psychology thesis2, either BIOL 499A, 499B and BIOL 4602 or PSYC 499 ................................................................................. 4.0 or 3.0

Honours Requirements (BA and BSc)
Other Requirements

ENGL 135 ...................................................................................................................... 1.5
PSYC 300A and 300B6 or STAT 255 and 256; or STAT 260 and 261 ...................... 3.0
One of MATH 100, 102, 109, 151 ............................................................................. 1.5
CHEM 101 and 102 .................................................................................................... 3.0
CHEM 231 and 232 .................................................................................................... 3.0
BIOC 299 or 300A ..................................................................................................... 1.5
PHYS 102; or PHYS 102A and 102B; or 110 and 111 .................................................. 3.0
1.5 units of CSC, any level ...................................................................................... 1.5
Electives5 .................................................................................................................... 13.5
Total Units ............................................................................................................... 61.0 or 60.0

Combined Major in Biology and Psychology

Core Course Requirements

BIOL 184 or 190B and BIOL 186 or 190A1 .................................................................. 3.0
PSYC 100A, 100B ....................................................................................................... 3.0
BIOL 2251 .................................................................................................................. 1.5
PSYC 201 .................................................................................................................... 1.5
PSYC 210 .................................................................................................................... 1.5
PSYC 251 or 215A ..................................................................................................... 1.5

Upper-level Biology and Psychology Courses

BIOL 365 ..................................................................................................................... 1.5
BIOL 367 ..................................................................................................................... 1.5
Three of BIOL 309, 345, 404, 409B, 431, 447, 448, 467 ................................................ 4.5
PSYC 351D .................................................................................................................. 1.5
PSYC 345A .................................................................................................................. 1.5
One of PSYC 351B, 451D .......................................................................................... 1.5
BIOL or PSYC 300 or 400-level elective .................................................................. 3.0

Other Requirements

ENGL 135 .................................................................................................................... 1.5
PSYC 300A and 300B6 or STAT 255 and 256; or STAT 260 and 261 ...................... 3.0
One of MATH 100, 102, 109, 151 ............................................................................. 1.5
CHEM 101 and 102 .................................................................................................... 3.0
CHEM 231 and 232 .................................................................................................... 3.0
BIOC 299 or 300A ..................................................................................................... 1.5
PHYS 102; or PHYS 102A and 102B; or 110 and 111 .................................................. 3.0
1.5 units of CSC, any level ...................................................................................... 1.5
Electives5 .................................................................................................................... 15.0
Total Units ............................................................................................................... 60.0

Other Courses of Potential Interest (Electives)6

- BIOL 215, 230, 307, 321, 322, 335, 360, 361, 400
- BIOL 300A (required for BIOL 360, 361, medical school), 300B (required for BIOL 361, medical school)
- MATH 101, 377, or other MATH courses
- PHIL 100, 201, 203, 220, 460
- EPHE 141, 241, 341

1. BIOL 184 (or 190B), 186 (or 190A) and 225 require a minimum grade of C+ in each.
2. Admission and Graduation Standing requirements for the Honours program are governed by the regulations for the department in which the Honours thesis is taken.
3. Students registering for BIOL 499A, 499B must also take BIOL 460 (Honours Seminar).
4. Students planning to do an Honours thesis or a graduate degree in Psychology are advised to take PSYC 300A and 300B. Students interested in a graduate degree in Psychology are advised to take PSYC 400A and/or 405 as electives. 
5. At least 21 units of upper-level courses are required to satisfy university requirements.
6. Students planning to undertake graduate studies in biopsychology are advised to acquire experience in a research laboratory through paid, volunteer, or Directed Studies positions.

Combined Major in Psychology and Computer Science

The Department of Psychology and the Department of Computer Science have designed a program leading to a combined BSc Major Degree. Students intending to pursue this combined program must consult the Undergraduate Adviser in either Psychology or Computer Science at the latest after completing all of the first-year requirements1.

Students in the Psychology/Computer Science Combined Program who wish to participate in Co-op may, if eligible, enrol in and undertake work terms in one or both of the Psychology and/or Computer Science Co-op programs. The Co-op degree requires successful completion of three Co-op work terms. Completion of a minimum of one work term in each area adds to the combined nature of their Co-op degree to the official record.

Year 1

BIOL 184 or 190A; and BIOL 186 or 190B ............................................................... 3.0
CSC 106, 110, 115 .................................................................................................... 4.5
ENGL 135, 146 or 147 ............................................................................................ 1.5
MATH 151, 1221 ..................................................................................................... 3.0
PSYC 100A, 100B .................................................................................................. 3.0
Total ....................................................................................................................... 15.0

Year 2

CSC 225, 226, 230 .................................................................................................. 4.5
MATH 1021 ............................................................................................................. 1.5
PSYC 201, 251 ....................................................................................................... 3.0
One of PSYC 231, 243, 260 .................................................................................. 1.5
SENG 265 ............................................................................................................. 1.5
Electives ............................................................................................................... 3.0
Total ....................................................................................................................... 15.0

Year 3

One of CSC 322, 360, 370 .................................................................................... 1.5
PSYC 300A and 300B; or STAT 255 and 256; or STAT 260 and 261 ...................... 3.0
PSYC 300 level .................................................................................................... 3.0
SENG 310 and CSC 320 ..................................................................................... 3.0
Electives ............................................................................................................... 4.5
Total ....................................................................................................................... 15.0
Year 4

CSC 421 or ECE 470 ................................. 1.5
CSC 400-level* ............................................... 4.5
CSC 497 ......................................................... 1.5
PSYC 300/400 level .......................... 4.5
Electives .................................................. 3.0
Total ......................................................... 15.0

1. Students can replace MATH 151 and 102 with MATH 100 or 109 and 101.
2. 1.5 units of these 400-level CSC electives may be replaced by 1.5 units of 400-level SENG.

Psychology Co-operative Education Program

See “Social Sciences Co-operative Education Programs” (page 291). See also the general regulations pertaining to " Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 64). The Psychology Co-operative Education option provides students with an opportunity to combine their academic studies with alternating periods of paid employment in Psychology-related positions in the public, private or non-profit sectors. Normally, the expected number of weeks per work term is 15 and the expected number of hours per week is 35. The minimum number of weeks per work term is 12 and the minimum number of hours per week is 35.

Admission to the Psychology Co-op Program

Entry into the Psychology Co-op program is open to full-time students (those taking 6 or more units per term) who are proceeding to an Honours or Major program offered by the department. To be considered for admission to the program, students normally require a minimum GPA of 6.0 in Psychology courses and 5.0 overall.

Students interested in participating in the Co-op program should normally apply in their second year of studies. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will normally alternate with study terms thereafter.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to “Social Sciences Co-operative Education Programs,” page 291.

To continue with the program, students must maintain a minimum GPA of 5.0 in Psychology and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms. Each work term is recorded on the student’s official transcript of academic record (as COM, N/X or F/X). A student may withdraw from the Psychology Co-op program at any time during an academic term and graduate with a BA or BSc degree in Psychology without the Co-op designation.

"Work Term Credit By Challenge" (page 65) is permitted in the Psychology Co-op program.

Further information about the Psychology Co-op program is available from the department or the Co-operative Education office and at <coop.uvic.ca/psychcoop>.

Department of Sociology

Douglas E. Baer, BES, MA, PhD (Waterloo), Professor
William K. Carroll, BA (Brock), MA, PhD (York), Professor
Aaron H. Devor, BA (York), MA (Simon Fraser), PhD (Washington), FSSS, FSLTHE, Chair in Transgender Studies, Professor

Catherine Krull, MA, PhD (Alberta), Professor
Margaret J. Penning, BA (Winnipeg), MA (Manitoba), PhD (Alberta), Professor
Zheng Wu, BA (Beijing International Studies University, Beijing), MA (Victoria), PhD (Western Ontario), Professor
Steve Garlick, BA, MA (Auckland), PhD (CUNY), Associate Professor
Karen M. Kobayashi, BSc, MSc (Waterloo), PhD (Simon Fraser), Associate Professor
Sean P. Hier, BA, MA (Guelph), PhD (McMaster), Professor, Chair
Martha McMahon, BA (Univ College, Dublin), MA, PhD (McMaster), Associate Professor
André Smith, BRE, BSW, MSW (British Columbia), PhD (McGill), Associate Professor
Peyman Vahabzadeh, BA, PhD (Simon Fraser) Professor
Min Zhou, BA (Peking), MA, PhD (Harvard), Associate Professor
Garry Gray, BA, MA, PhD (Toronto), Assistant Professor
Bruce Ravelli, BA, MA, PhD (UVic), Teaching Professor
Don Fetherston, MA, PhD (Hawaii), Assistant Teaching Professor

Emeritus Faculty

Cecilia M. Benoit, BEd, BA, MA (Memorial), PhD (Toronto), Professor
Neena L. Chappell, BA (Carleton), MA, PhD (McMaster), FRSC, Professor and Canada Research Chair
C. David Garrell, PhD (Harvard) Professor
Robert B. Hagedorn, PhD (Texas-Austin) Professor
R. Alan Hedley, BA, MA (British Columbia), PhD (Oregon), Professor
Richard L. Ogunmudon, BA (Victoria), MA, PhD (Michigan), Professor
T. Rennie Warburton, BA (Leeds), PhD (London), Professor

Adjunct Appointments

Singh Bolaria, BA (Punjab), MA (Kansas State), PhD (Washington State), Adjunct Professor
Thomas K. Burch, BA (Loyola), MA (Fordham), MA (Princeton), PhD (Princeton), Adjunct Professor
Barry Edmonston, BA, MA (Oregon), PhD (Michigan), Adjunct Professor
James C. Hackler, BA (U.C., Berkeley), MA (San José), PhD (Washington), Adjunct Professor
Feng Hou, BA (Beijing Normal University), MA, PhD (Western Ontario), Adjunct Professor
Sharon M. Lee, BA (Rochester), MA, PhD (Princeton), Adjunct Professor
Dorothy E. Smith, BSc (London), PhD (U.C., Berkeley), Adjunct Professor
Mikael Jansson, BA, MA (Alberta), PhD (Western Ontario), Adjunct Assistant Professor

Sociology Programs

The department offers Honours, Major, General and Minor programs leading to the degree of Bachelor of Arts. Students interested in any of these programs are urged to consult the departmental Undergraduate Adviser as early as possible.

The Honours program is recommended for students planning to do graduate work in Sociology. The Major program permits students to pursue a variety of career options requiring baccalaureate-level training that require a specialization in Sociology. The General and Minor programs provide maximum flexibility in selection of courses in Sociology, but do not provide extensive coursework in methodology and theory.

Students with questions about the department’s programs or courses may arrange to meet with a Sociology Undergraduate Adviser through the Sociology General Office in Cornell A333. Arrangements to meet...
with the Sociology Honours Adviser may also be made through the Sociology General Office.

Students seeking general academic advice may arrange to meet with an Academic Adviser at the Advising Centre for Humanities, Social Sciences and Sciences, A203, University Centre. Detailed information on programs, faculty and courses can be found on the departmental web page: <web.uvic.ca/soci>.

**PROGRAM REQUIREMENTS**

**Requirements Common to all Sociology Programs**

Students should read carefully the information for the Faculty of Social Sciences, especially the “Faculty Program Requirements”, page 288. SOCI 100A and 100B are required for all Sociology programs and should normally be taken in the first year. Although SOCI 100A and 100B may be taken in any order or concurrently, we recommend students first enroll in 100A. SOCI 210 and 211 are also required in all programs, and are normally taken in the second year.

**Prerequisites for Second-, Third- and Fourth-year Courses**

All Sociology courses beyond the 100 level require cumulative knowledge of sociological concepts and theory introduced in 100-level courses. Students are strongly encouraged to take SOCI 100A and 100B before enrolling in second-, third- or fourth-year courses. SOCI 100A and 100B are required for the General, Minor, Major, and Honours degrees. A minimum of 1.5 units of Sociology courses numbered 300 or above, or permission of the department, is required for all 400-level courses, some of which have additional prerequisites.

**Honours Program Requirements**

The Honours program has the following requirements:

1. students normally apply for entry into the Honours Program at the end of their third year;
2. students must have a minimum GPA of 6.0 in all Sociology courses numbered at or above the 200 level, including in at least one required methods course;
3. Honours students are required to maintain a GPA of 6.0 in all upper-level courses and to complete SOCI 499 with a minimum grade of B+.

The Honours Seminar (SOCI 499) facilitates learning of theoretical, methodological, and empirical competencies necessary for completion of the Honours thesis. Under the direction of a supervisor from the department, students complete either an in-depth review of literature or substantive and original research on a sociological issue. Students are expected to present findings from their thesis at the annual Sociology Honours Colloquium.

The other requirements are:

- SOCI 100A, 100B
- SOCI 210, 211, 271
- SOCI 309, 374, 376
- Two of: SOCI 431, 432, 433, 434, 435, 436, 437, 438
- SOCI 499
- 7.5 additional units in Sociology numbered 300 and above

**Graduation Standing**

An Honours degree requires:

1. a minimum grade of B+ in SOCI 499
2. a minimum GPA of 6.0 in all upper-level courses.

Honours students who do not meet the above requirements, but complete those for a Major in Sociology, may opt to receive a Major degree.

**Major Program Requirements**

- SOCI 100A, 100B
- SOCI 210, 211, 271
- SOCI 309, 374, 376
- Two of: SOCI 431, 432, 433, 434, 435, 436, 437, 438
- Plus 7.5 additional units in Sociology numbered 300 and above.

**General and Minor Program Requirements**

- SOCI 100A, 100B
- SOCI 210, 211
- Plus 9.0 additional units in Sociology numbered 300 and above.

**Sociology Co-operative Education Program**

See “Social Sciences Co-operative Education Programs” (page 291). See also the general regulations pertaining to “Undergraduate Co-operative Education” Programs of the University of Victoria governing all co-operative education students (page 64).

The Sociology Co-operative Education option provides students with an opportunity to combine their academic studies with alternating periods of paid employment in Sociology-related positions in the public, private or non-profit sectors. Normally, the expected number of weeks per work term is 15 and the expected number of hours per week is 35. The minimum number of weeks per work term is 12 and the minimum number of hours per week is 35.

**Admission to the Sociology Co-op**

Entry into the Sociology Co-op Program is open to full-time students (those taking 6 or more units per term) who are proceeding to an Honours or Major program offered by the department. To be considered for admission to the Sociology Co-op Program, students must have completed, by the end of their second year, SOCI 100, 210 and 211 (or their equivalents) with a GPA of at least 5.0. In addition to these grade and course requirements, admission will be based on a student’s interests and abilities.

Students interested in participating in the Co-op Program should normally apply at the beginning of their second year of studies. Applications must be submitted to the Co-op office by the advertised deadlines in September and January. The first work term will normally start eight months after the application deadline. Work terms will normally alternate with study terms thereafter.

Students who are taking double or combined major degrees, who wish to participate in a combined Co-op, should refer to “Social Sciences Co-operative Education Programs”, page 291.

To continue with the program, students must maintain a minimum GPA of 5.0 in Sociology and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete three work terms. Each work term is recorded on the student’s official transcript of academic record (as COM, N/X or F/X). A student may withdraw from the Sociology Co-op Program at any time during an academic term and must satisfactorily complete three work terms. Each work term is recorded on the student’s official transcript of academic record (as COM, N/X or F/X). A student may withdraw from the Sociology Co-op Program at any time during an academic term and must satisfactorily complete three work terms.

"Work Term Credit By Challenge" (page 65) is permitted in the Sociology Co-op Program.

Further information concerning the Sociology Co-op Program may be obtained from the department and from the Co-operative Education office and at <www.uvic.ca/socicoop>.