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.
## 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.

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

### Interdisciplinary Programs

- European Studies\(^1\) | X | X | X |
- Health and Society\(^2\) | X | X | X |
- Human Dimensions of Climate Change | | | X |
- Indigenous Studies\(^3\) | X | X | X |
- Social Justice Studies\(^4\) | X | X | X |
- Technology and Society\(^5\) | | | X |

### Diploma Programs

- Diploma in Canadian Studies\(^6\)
- Diploma in the Restoration of Natural Systems\(^7\)
- Diploma in Social Justice Studies\(^8\)

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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 Human and Social Development and Humanities.
5. Offered jointly with the Faculties of Education, Engineering, Fine Arts, Human and Social Development and Humanities.
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 369).

Students may obtain a “BA in Mathematics or Statistics” through the Faculty of Social Sciences. For information, see “BA in Mathematics or Statistics” (page 359).

**ACADEMIC ADVICE AND PROGRAM PLANNING**

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 45.

**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 41.

**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 54.)

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 May 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 69).

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 67).

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 68) designation in addition to the penalties outlined in the University "Policy on Academic Integrity” (page 55).

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 67).

**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 69).

**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 to Graduate.

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 before registering for subsequent courses. Students who 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 entered 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 52)
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. Years One and Two: Students must take a variety of courses across departments or schools at the University.
   - In the first 15 units (representing Year One):
     - not more than 9 units may be taken from any single department
     - a minimum of 3 units must be taken from at least two other departments
   - In the next 15 units (representing Year Two):
     - not more than 12 units may be taken from a single department
     - at least 3 units must be taken from one other department
4. have a graduating grade point average of at least 2.0 (see "Graduating Average" under "Standing at Graduation", page 67, 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 degree on a part-time basis, and who wish to be considered as candidates for Honours, should discuss the options with the department(s) concerned.

### Honours Programs

**Bachelor of Arts**

- Anthropology
- Economics
- Geography
Faculty of Social Sciences

Bachelor of Science
- Economics
- Geography
- Psychology

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.

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.

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
- 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 or BSc 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 409)
- "European Studies" (see page 411)
- "Film Studies Program" (see page 410)
- "Health and Society" (see page 411)
- "Indigenous Studies Program" (see page 411)
- "Minor Program in Art History and Visual Studies"(see page 174)
- "Minor in Music" (see page 181)
- "Minor in Professional Writing in Journalism and Publishing" (see page 191)
- "Minor Program in Visual Arts"(see page 189)
- "Social Justice Studies" (see page 413)
- "Technology and Society" (see page 414)
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 413)
“Arts of Canada Program” (see page 409)
“European Studies” (see page 411)
“Film Studies Program” (see page 410)
“Health and Society” (see page 411)
“Human Dimensions of Climate Change” (see page 414)
“Indigenous Studies Program” (see page 411)
“Social Justice Studies” (see page 413)
“Technology and Society” (see page 414)

Student-Designed 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:

- Include courses from at least two departments, with a minimum of 3 units from each department
- Consist of courses taken only at UVic
- Have structure, coherence and theme; it cannot consist of unrelated courses
- Be approved by the Chair/Adviser of the departments concerned
- Be approved by the Associate Dean of Academic Advising
- Be declared by the end of the student’s third year

Students must discuss their proposed Student-Designed Minor with department Chairs/Advisers before submitting their request to the Associate Dean of Academic Advising. The Student-Designed Interdisciplinary Minor form is available from the Academic Advising Centre, A205, 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 or 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 79.

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 79, is not permitted. Participation in this program is limited. Students should contact the Social Sciences Co-op office to discuss entry into this program.

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**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
Erin Halstad McGuire, BA (UVic), MPhil, PhD (Glasgow), Assistant Teaching Professor
Iain McKechnie, BA (UC Santa Cruz), MA (SFU), PhD (UBC), Assistant Professor
Lisa M. Mitchell, BA (Alberta), MA (McMaster), PhD (CWRU), Associate Professor
April Nowell, BA (McGill), PhD (Pennsylvania), Professor & Graduate Adviser
Eric A. Roth, BA (Missouri), MA, PhD (Toronto), Professor
Daromir Rudnyckyj, BA (U Chicago), MA, PhD (UC Berkeley), Associate Professor & Honours Adviser
Brian Thom, BA, MA (UBC), PhD (McGill), Associate Professor
Andrea N. Walsh, BFA (UVic), MA, PhD (York), Associate Professor
Rebecca (Becky) Wigen, BA (Washington State), MA (UVic) Senior Lab Instructor & Co-undergraduate Adviser
Margaret Wilson, BA, MA (Toronto), MA, PhD (Southern Methodist), Associate Professor

**Visiting, Adjunct, Limited Term, Post-doctoral Fellows, Sessional, Cross-listed Appointments and ANTH 200 Senior Tutorial Assistant**

Christopher Ames, PhD (McGill), Adjunct Assistant Professor (2016-2017)
Michael I. Asch, BA, PhD (Columbia), Limited Term Professor (2013-2019)
Jeremy Beller, PhD candidate (UVic), Sessional Instructor (2016-2017)
Judith Berman, PhD (Pennsylvania), Adjunct Assistant Professor (2013-2019)
Stephanie Calce, PhD (UVic), Sessional Instructor (2016-2017)
Melanie Chang, PhD (Pennsylvania), Sessional Instructor (2016-2017)
Katherine Cook, PhD (York), Limited Term Assistant Teaching Professor (2016-2017)
Susan Crockford, BSc, PhD (UVic), Adjunct Assistant Professor (2011-2020)
Ranald R. Donaldson, BSc, PhD (UVic), BSc, MD (UBC), Sessional Instructor (2001-2017)
Daryl Fedje Assistant Professor Limited Term Assistant Professor (2013-2018)
Karoline Guelke, PhD candidate (UVic), Sessional Instructor (2016-2017)
Robert L. A. Hancock, BA (McGill), MA, PhD (UVic), Adjunct Assistant Professor, Sessional Instructor (2016-2017)
Duncan McLaren, BA (SFU), MA, PhD (UVic), Limited Term Assistant Professor (2012-2017)
Karen-Marie Perry, PhD candidate (UVic), Sessional Instructor (2016-2017)
Jennifer Robinson, PhD candidate (UVic), Anthropology 200 Senior Tutorial Assistant (2016-2017)
Peter W. Stahl, BA (Toronto), MA (Calgary), PhD (Illinois), Limited Term Professor (2011-2018)
Deniz Unsal, PhD (Columbia University), Sessional Instructor (2016-2017)
Monika Winarnita, PhD (Australian National University), Post-doctoral Fellow (2015-2017)

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.

Program Requirements

Honours Program
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

Second Year
- ANTH 200, 240, 250 and 260, with a minimum combined GPA of 6.5 in these four courses
- 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 the 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; and
  - 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

First Year
- ANTH 100

Second Year
- ANTH 200, 240, 250, 260

Third and Fourth Years
- One of ANTH 317, 318, 319 (1.5 units)
- Method and Theory: 3 units from ANTH 309, 311, 317, 318, 319, 343, 380, 395, 400A, 400B, 401, 402, 405, 409, 441, 450, 454, 460, 485, 495, SOSC 300
- Anthropology Breadth Requirement (7.5 units): Students must complete two courses (3.0 units) in 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, 365, 392, 397, 398, 449, 482, 492
  - Biological Anthropology: ANTH 350, 351, 352, 355, 356, 357, 394, 450, 452, 453, 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.

General and Minor Programs

First Year
- ANTH 100

Second Year
- ANTH 200, 240 and 250

**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 360). See also the general regulations pertaining to "Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 77).

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 360.

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 79, 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>.

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**Department of Economics**

Graham M. Voss, BA (UVic), MA (McMaster), PhD (Queen’s), Professor and Chair of the Department

Pascal Courty, BA, MA (Paris), MA (Chicago), PhD (Chicago), Professor

Merwan H. Engineer, BA (UBC), MA, PhD (Queen’s), Professor

David E. A. Giles, BSc, MCom, PhD (Canterbury), 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

Judith A. Clarke, BEd, MEd (Monash), PhD (Canterbury), Associate Professor

Martin Farnham, BA (Swathmore), MA, PhD (Michigan), Associate Professor

Elisabeth Gugl, 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 (Dalhousie), MSc (London), MA, PhD (Michigan), 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 Cazzi, BA (Catholic University, Milan), MEd (Bocconi), PhD (UCL), Assistant Professor

Donna Feir, BA (Calgary), MA (Calgary), PhD (UBC), Assistant Professor

Rob Gillzeau, BA (McMaster), MA, PhD (Michigan), Assistant Professor

Emma Hutchinson, BEd (La Trobe), MA, MS, PhD (Michigan), Assistant Professor

Stephen Hume, BA (Trinity, Connecticut), MA (Toronto), Assistant 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), MA, 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 (2014-2017)
Lyndsay Tedds, BA, MA (UVic), PhD (McMaster), Associate Professor, Cross-listed with Public Administration (2014-2017)
Fatemeh Mokhtarzadeh, BSc (Allemeh Tabatabie), MA, PhD (SFU), Assistant Teaching Professor, Limited Term (2016 - 2018)
Alistair Dow, MA (Fife), MA (Manitoba), PhD (SFU), Adjunct Professor (2015-2018)
Sheila Dow, MA (St. Andrews), MA (Manitoba), PhD (Glasgow), Adjunct Professor (2015-2018)
Charles K. Harley, BA (Wooster), MA, PhD (Harvard), Adjunct Professor (2014-2017)
Jill R. Horwitz, BA (Northwestern) MPP, JD, PHD (Harvard) Adjunct Professor (2016-2019)
Bradley K. Stennes, BSc, MSc, PhD (UBC), Research Economist, Canadian Forest Service, Adjunct Associate Professor (2016-2019)
Richard Martin, BA (Guelph), MA (Queen’s), PhD (SFU), Adjunct Assistant Professor (2015-2018)
Alan Mehlenbacher, MSc (UBC), MBA (SFU), PhD (UVic), Adjunct Assistant Professor (2015-2018)
Lili Sun, BA (Jilin), MA (York), PhD (UVic), Adjunct Assistant Professor (2015-2017)

**Emeritus**

Kenneth L. Avio, BSc (Oregon), MS, PhD (Purdue)
Robert Chemeff, BA (UVic), MA, PhD (Washington)
Donald G. Ferguson, BA, MA, PhD (Toronto)
J. Colin H. Jones, BA (Wales), MA (Montana), PhD (Queen’s)
Carl Mosk, AB (Calif-Berkeley), MS (MIT), PhD (Harvard)
Malcolm Rutherford, BA (Heriot-Watt), MA (SFU), PhD (Durham)
Joseph Schaafsma, BA, MA (McMaster), PhD (Toronto)
John Schofield, BA (Durham), MBA (Indiana), MA, PhD (SFU)

Gerald Walter, BA (California-Santa Barbara), MA, PhD (California-Berkeley)

**Economics Programs**

The Department of Economics offers General, Minor, Major and Honours programs leading to a Bachelor of Arts, and Major and Honours programs leading to a Bachelor of Science. Both the BA and BSc Programs also offer a Business Option and a Finance Option. Information about current course offerings is available from the department’s web page [web.uvic.ca/econ].

**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 listed during registration.

**PROGRAM REQUIREMENTS**

**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.

Students who are considering the BSc Major or Honours are strongly recommended to take MATH 100 or 109, and not 102.

In place of MATH 208 students can substitute either: i) MATH 101, 200, and 211 or 110; or ii) discontinued courses MATH 140 or 103. ECON 350 has the following prerequisites: a minimum grade of B in MATH 208; or MATH 101, 200, and 211 or 110; or MATH 140 or 103. ECON 365 has the following prerequisites: a minimum grade of B in MATH 208; or MATH 101 and 110 or 211.

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 252 and STAT 254 can be substituted, provided that the minimum grade requirements specified for ECON 245 and ECON 246 are satisfied. Students seeking admission to the BCom program who may be considering a major in Economics should take the sequence MATH 100 or 102 or 109, ECON 245 and 246. ECON 245 and 246 satisfy the Math/Statistics requirements for entry to the BCom program. MATH 151 and STAT 252 cannot be used to satisfy the program requirements for Economics. Students should note "Credit Limit—Beginning Level Statistics Courses" on page 54.

3. Students wishing to proceed to graduate studies in Economics are advised to include MATH 208, ECON 350, 351, 365, 366, 400, and 401 in their undergraduate program. Admission to ECON 400 and 401 is restricted to students in...
the BSc Honours program, or by permission of the department.

4. CSC 105 is intended primarily for students in Economics or the Business School.

5. **ECON 225 is required for all programs in Economics.** Prerequisites include 103 and 104, satisfaction of the "Academic Writing Requirement", page 52, and official declaration of an Honours, Major, General or Minor program in Economics. ECON 225 should normally be completed by the end of the second year and is a pre-or corequisite for many 300-level courses (including required courses ECON 313, 345 and 365) and all 400 level courses. Students satisfy the 225 course requirement if they have: i) received a minimum grade of B+ in ENGL 135, 146 or 147; or ii) passed ENGR 240. It is recommended that prospective Co-op and Honours' students who satisfy the ECON 225 requirement with a minimum grade of B+ in ENGL 135, 146 or 147 take at least one course that has a major writing component, like ECON 410A or POLI 351.

### BA Program Requirements

#### BA Honours

1. ECON 103 or 103C or 180 and 104, with normally at least a B in each course
2. MATH 100 or 102 or 109 (see Note 1)
3. ECON 225, with normally at least a B+ (see Note 5)
4. 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
5. One of CSC 105, 110, 111 (see Note 4)
6. ECON 203, 204, and 313, with normally at least a B+ in each course.
7. ECON 245 and 246, with at least a B in 245 and at least a B- in 246 (see Note 2)
8. One of ECON 333, 401, 405B, 406
10. ECON 345 or 365 (see Note 3); the sequence 365 and 366 is recommended
11. ECON 499
12. 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
13. 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

1. ECON 103 or 103C or 180 and 104
2. MATH 100 or 102 or 109 (see Note 1)
3. ECON 225 (see Note 5)
4. 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
5. ECON 203, 204, and 313, with a minimum grade of C in 203 and 204
6. ECON 245 and 246, with at least a C+ in 245 (see Note 2)
7. One of ECON 321, 327, 328, 337, 338, 407
8. ECON 345 or 365 (See Note 3)
9. 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

#### 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

1. ECON 103 or 103C or 180 and 104, with normally at least a B in each course
2. 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)
3. ECON 225, with normally at least a B+ (see Note 5)
4. 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 PHIL 223
5. One of CSC 105, 110, 111 (see Note 4)
6. ECON 203, 204 and 313, with normally at least a B+ in each course.
7. Econ 245 and 246, with normally at least a B in 245 and at least a B- in 246 (See Note 2)
8. ECON 350 and 351, with normally at least a B in 350 (See Note 1)
9. ECON 365 and 366
10. Three of ECON 450, 451, 452, 453, 454, 456, 457, 468, 482
11. ECON 499
12. ECON 400 and 401
13. ECON 499
13. An additional 3 units of Economics courses numbered 300 and above
14. An additional 3 units of courses outside of Economics numbered 300 and above
15. 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**

1. ECON 103 or 103C or 180 and 104
2. 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)
3. ECON 225 (see Note 5)
4. 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
5. One of CSC 105, 110, 111 (see Note 4)
6. ECON 203, 204 and 313, with a minimum grade of C in 203 and 204
7. ECON 245 and 246, with at least a C+ in 245 (see Note 2)
8. ECON 350 and 351, with at least a C in 350 (see Note 1)
9. ECON 345 or 365 (see Note 3)
10. At least two of ECON 450, 451, 452, 453, 454, 456, 457, 468, 482
11. 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.

**Minors**

Students wishing to add a Minor in Economics or a Minor in Economic Policy to their program must ensure that it is included on their Record of Degree Program Form. Students completing a Major in a writing intensive field may apply to the Economics Adviser to have the ECON 225 program requirement waived.

**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 360.

**Minor in Economic Policy**

The program comprises four required courses (6.0 units) and six elective courses (9.0 units) drawn from a specified set of policy-oriented courses.

The program is described by the required and elective courses which are listed below according to the year in which it is recommended that students take them. The only other requirements are the general University requirements.

Note that required or corequisite courses at the 200 level or higher in other programs or options may not be counted towards the minor. Students completing an Honours or Major degree in Economics may not also complete a Minor in Economic Policy.

**Year 1 (2 courses)**

- ECON 113
  plus at least one of
  - ECON 100
  - ECON 111
  - ECON 112

**Year 2 (3 courses)**

- ECON 103 or 103C or 180
- ECON 104
- ECON 225

**Year 3 or 4 (5 courses)**

At least four courses drawn from

- ECON 305
- ECON 306
- ECON 310A
- ECON 310B
- ECON 311A
- ECON 311B
- ECON 312
- ECON 317
- ECON 318
• ECON 320
• ECON 325
• ECON 339
• ECON 381
• ECON 382
• ECON 410A*

plus one further course drawn from the list above, or one of
• ANTH 405
• POLI 344
• POLI 350 (cross-listed as ADMN 311)
• POLI 351
• POLI 364
• POLI 365
• POLI 366
• ADMN 311 (cross-listed as POLI 350)
• ADMN 420
• ADMN 437

or one other policy-oriented course in another department, subject to the approval of the Department of Economics.

* This course is highly recommended, but students should be aware that it has prerequisites beyond those included in the Minor. Consult the ECON 410A calendar entry for the details.

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 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 405B 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 with Applications to Finance and Economics
  - 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 on line. These courses have a prerequisite of COM 240 or 270; COM 270 is a pre- or corequisite for COM 240. Credit will be granted for only one of ECON 435, COM 446, MBA 525. Credit will be granted for only one of ECON 454, COM 445, MBA 524.

- Students interested in an accounting career should consult the Careers section on the Department of Economics undergraduate web page.

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 357; those
choosing a Science degree should consult the Science "Faculty Program Requirements", page 302.

First Year

CSC 110, 115 ................................................................. 3.0  
ECON 103 or 103C or 180, 104 ............................................. 3.0  
MATH 100 or 109, 101, 122 .................................................. 4.5  
AWR\(^1\) and Electives\(^3\) .................................................. 4.5

Second Year

COM 240, 270 ................................................................. 3.0  
ECON 203\(^2\), 204, 225\(^1\) .................................................. 4.5  
MATH 200, 204, 211 ........................................................... 4.5  
STAT 260, 261 ................................................................. 3.0

Third Year

ECON 305, 313\(^{1, 2}\), 365\(^1\), 366, 435\(^2\) ................................. 7.5  
MATH 348, 377 ................................................................. 3.0  
STAT 350 .......................................................... 1.5  
Electives\(^3\) ................................................................. 3.0

Fourth Year

ECON 454\(^2\), 468 ............................................................. 3.0  
MATH 452, 477 ................................................................. 3.0  
STAT 450, 457 ................................................................. 3.0  
Electives\(^3\) ................................................................. 6.0

1. Satisfaction of the AWR ("Academic Writing Requirement", page 52) 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.

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/ outgoing-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 360). See also the general regulations pertaining to "Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 77).

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 360. “Work Term Credit By Challenge”, page 79, 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), Assistant Professor
Eric S. Higgs, BIS, MA (Waterloo), PhD (Waterloo), Professor
Trevor Lantz, BSc (Alberta), MSc (UVic), PhD (UBC), Assistant Professor
Darcy Mathews, MA (UVic), PhD (UVic), Assistant Professor
Michael M’Gonigle, MSc (London School Econ), LLB (Tor), LLM, JSD (Yale), Professor
Ana Maria Peredo, MA (U of Calgary), PhD (U of Calgary), Professor
James Rowe, BA (Uvic), MA (U of California), PhD (U of California), Assistant Professor
Valetin Schaefer, BSc (McGill), MSc (Tor), PhD (SFU), Academic Administrator, Restoration of Natural Systems
Karenia Shaw, BA (Calif-Santa Cruz), MA, PhD (Johns Hopkins), Director, Associate Professor
Brian Starzomski, BSc (St. Francis Xavier), MSc (Acadia), PhD (UBC), Assistant Professor
Duncan M. Taylor, BA (Queen’s), PhD (Calif-Santa Cruz), Assistant Professor
Nancy J. Turner, BSc (Hon) (Uvic), PhD (UBC), Haika Professor
John Volpe, BSc, MSc (Guelph), PhD (UVic), Associate Professor
Wendy Wickwire, BMus (Western), MA (York), PhD (Wesleyan), Associate Professor

### Administrative Staff

Lori Erb, School Administrative Assistant, BA (UVic)
Elaine Hopkins, Graduate Programs Administrative Assistant
Danielle Janess, Undergraduate Student Administration and Reception, BA (UVic)

### Visiting, Adjunct and Cross-listed Appointments

Pamela Asquith, BA (York), PhD (Oxford), Adjunct Professor
E. Richard Atleo, 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 (UWashington), PhD (John Hopkins U), Adjunct Assistant Professor
Rod Davis, BA (UBC), MSc (McMaster U), PhD (UVic), Adjunct Assistant Professor
Wade Davis, BA, MA, PhD (Harvard), Adjunct Professor
Jessica Dempsey, BSc (UVic), MA (UBC), PhD (UBC), Adjunct Assistant Professor
Alan Drengson, BA, MA (Washington), PhD (Oregon), Adjunct Professor
Douglas Deur, BSc (Ore), MA (SFU), MA, PhD (Louisiana State), Adjunct Associate Professor
Donald Eastman, BSc (UBC), MSc (Aberdeen), PhD (UBC), Adjunct Associate Professor
Jason Fisher, BSc (Carleton), MSc (Alberta), PhD (UVic), Adjunct Assistant Professor
Alejandra Frid, BSc (Evergreen State), MSc (UBC), PhD (Simon Fraser), Adjunct Assistant Professor
Robert Gifford, BA (Calif), MA, PhD (UBC), Professor (Psychology), Cross-Listed Professor
Emily Gonzales, BSc (Simon Fraser), MSc (Guelph), PhD (UBC), Adjunct Assistant Professor
Purnima Govindarajulu, BSc, MSc (McGill), PhD (UVic), Adjunct Assistant Professor
Robert Hancock, BA (McGill), MA (UVic), PhD (UVic), Adjunct Assistant Professor
Richard Hebda, BSc (McMaster U), PhD (UBC), Adjunct Associate Professor
Leif-Matthias Herborg, BSc (U of Wales), PhD (Newcastle), Adjunct Assistant Professor
Thomas Heyd, BA, MA (Cal), PhD (Western), Adjunct Assistant Professor
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 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 358) or a Major with an Honours Program (Honours/Major, see “Honours Program”, page 357) or a Major in another faculty (see “Interfaculty Joint Honours and Major Program”, page 358). These programs lead to either a BA or a BSc degree. 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 360).

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 co-operation 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 372).

**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 of the following prerequisites:

- ES 200 or 300A is a prerequisite for all other ES courses
- ES 240 or BIOL 215 is a prerequisite for ES 341
- ES 301, 321 and 341 are prerequisites for many fourth-year courses
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 359) 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 429 (1.5) Urban Ethnoecology
     • ES 470 (1.5) Advanced Field Study
     • ES 403 (1.5) Field Course in Environmental Law and Sustainability
     • ES 405 (1.5) Climate, Energy and Politics
     • ES 415 (1.5) Integral Systems Theory: Philosophy and Practice
   • 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

Advanced Topics Courses (ES 480, 441, 481, 482), 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 4.5 units of upper-level courses from other departments and schools may be chosen. Up to 3.0 units of the 4.5 can be taken from other accredited postsecondary institutions, subject to approval by the ES undergraduate adviser. The following are examples of approved courses:

- **Sciences**
  • BIOC 300A and 300B (3.0) General Biochemistry
  • EOS 311 (1.5) Biological Oceanography
  • BIOL 408 (1.5) The Biology of Pollution
  • CHEM 302 (1.5) Industrial Chemistry with Special Reference to Air Pollution
  • CHEM 303 (1.5) Industrial Chemistry with Special Reference to Water Pollution
  • PHYS 310A (1.5) Physics and Technology of Energy

- **Social Sciences**
  • ANTH 304 (1.5) Technology in Culture
  • ECON 382 (1.5) Natural Resource Economics I
  • ECON 481 (1.5) Environmental Economics II
  • ECON 482 (1.5) Natural Resource Economics II
  • POLI 357 (1.5) The Politics of Environmental and Natural Resource Policy
  • PSYC 350 (1.5) Environmental Psychology
  • SOCI 465 (1.5) Environmental Sociology

- **Humanities**
  • GRS 376 (1.5) Ancient Science and Technology
  • HSTR 356 (1.5) Topics in the History of Science
  • PHIL 332 (1.5) Philosophy and Technology

- **Education**
  • EDCI 468 (1.5) Environmental Issues Education
  • EDCI 454 (1.5) 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 the outside Major or Honours requirements.

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 360). See also the general regulations pertaining to "Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 77).

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 360.

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 79, 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:

   ER 311 ................................................................. 1.5
   ER 312A ............................................................. 1.5
   ER 312B ............................................................. 1.5
   ER 313 (ES 318 or 348) ....................................... 1.5
   ER 314 ............................................................. 1.5

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:
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 and a minimum of three elective courses.

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. Flaheerty, BES (Wat), MA (Guelph), PhD (McMaster), Professor

Jutta Gutberlet, 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 (UVic), Professor (Canada Research Chair)

Dan J. Smith, BES, MA (Wat), PhD (Alta), Professor

David Atkinson, BSc, MA (Carleton), PhD (Ottawa), Associate Professor

Rosaline 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 (Calgary), PhD (UVic), Associate Professor

David Duffus, BSc, MSc (Regina), PhD (UVic), Associate Professor

Dennis E. Jelinski, BSc (Brandon), MSc (Calg), PhD (SFU), Associate Professor

Eruben 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 Scharien, BA (Manitoba), MSc, PhD (Calg), 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 (Calg), PhD (SFU) Assistant Teaching Professor

Cindy Ann 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

Kínga 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)

Bernard O. Bauer, BSc, MSc (Toronto), PhD (Johns Hopins), 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 (Wis), Adjunct Professor (2014-2017)

John J. Clague, AB (Occidental College), MS (Calif/Berk), PhD (UBC), Adjunct Professor (2015-2018)

Robert Crabtree, BS (U of Idaho), MS (Utah State), PhD (U of Idaho), Adjunct Professor (2016-2019)

Michael Dernuth, BSc (Calgary), Adjunct Professor (2015-2018)

Frank Duerden, BSc (Lond), MA (Man), Adjunct Professor (2015-2018)

Thomas W. E. Edwards, BSc, MSc (Queen’s), PhD (Wat) 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)
FACULTY OF SOCIAL SCIENCES

John J. Gibson, BSc (Tor), MSc, PhD (Wat), 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 (Lond), Adjunct Professor (2015-2018)

Paul Paquet, BA (Santa Clara), BS (Arizona State), MS (Portland State), PhD (Alta), 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 (Cant), 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 (Calg), Professor, Limited Term (2014-2017)

Michael Wulder, BA (Calg), ME Des, PhD (Wat), 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 (UVic), PhD (Stirling), Associate Professor, Limited Term (2015-2018)

Yonas Dibike, BSc (AWTI), 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)

Christiana Miewald, BA, MA (Nebraska), PhD (Kentucky), Adjunct Associate Professor (2014-2017)

Nathaniel K. Newlands, BSc (Wat), MSc (Calg), PhD (UBC), Adjunct Associate Professor (2015-2018)

Christopher M. Pearce, BSc (UNB), MSc (Dal), PhD (Lav), 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 (Wash), 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 (Calg), PhD (Calif/Berk), Adjunct Associate Professor (2014-2017)

Barrie R. Bonsal, BSc, PhD (Sask), Adjunct Assistant Professor (2015-2018)

Bruce K. Downie, BA (Winnipeg), MA (Wat), Med, PhD (UVic), Adjunct Assistant Professor (2015-2018)

Cosmin Filipescu, BSc, Dip Adv Studies (Transilvania), PhD (Alta), Adjunct Assistant Professor (2015-2018)

Janis Shandro, BSc (UBC), MSc (Lakehead), MSc (UNBC), PhD (UBC), Adjunct Assistant Professor (2016-2019)

Pamela Shaw, BA, MA (Alta), PhD (UVic), Adjunct Assistant Professor (2016-2019)

Mark Seemann, BA, MSc (Alta), PhD (UVic), Adjunct Assistant Professor (2016-2019)

Janis Shandro, BSc, HBSc (Lakehead), MSc (UNBC), PhD (UBC), Adjunct Assistant Professor (2014-2017)

Meghan Winters, BSc, MSc, PhD (British Columbia), Adjunct Assistant Professor (2015-2018)

Shannon Fargey, BSc (Calgary), PhD (Manitoba), Assistant Teaching Professor, Limited Term (2016-2019)

John Thistle, BA, MA, PhD (UBC), Assistant Teaching Professor, Limited Term (2016-2017)

GEOGRAPHY PROGRAMS

The Geography department offers General, Minor, Major and Honours programs leading to BA and BSc degrees. The department also offers combined programs in Geography and Earth Sciences and in Geography and Computer Science (Geomatics) leading to a BSc Major or Honours. Information about course combinations suited to specific professional objectives and graduate programs is available from the department.
**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 in the David Turpin Building, Room B203. Arrangements to meet with the Geography Honours Adviser may also be made 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 54).

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

**Second Year**

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

**Third and Fourth Years**

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

Third and Fourth Years
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.

Concentration in Physical Geography:
GEOG 272, 274, 276, 358, 370, 373, 376; two of 424, 474, 476, 477, 484, 487.

General and Minor Programs (BA and BSc)

Students interested in the General Program should file a Record of Degree Program form with the Advising Centre. A General degree requires completion of the General Program in two disciplines. Students wishing to add a Minor in Geography to their program must ensure that it is included on their Record of Degree Program Form.

BA General and Minor Programs

First Year
GEOG 101A, 101B ................................................................. 3.0
Electives .................................................................................. 12.0
Total ....................................................................................... 15.0

Second Year
GEOG 222 ................................................................. 1.5
At least two courses from GEOG 209, 211, 218 3.0
Electives .................................................................................. 10.5
Total ....................................................................................... 15.0

Third and Fourth Years
Six upper-level Geography courses 9.0
At least three courses from GEOG 303, GEOG 304, 353, 355 ................................................................. 4.5

**BSc General and Minor Programs**

**First Year**
GEOG 101A, 103 ................................................................. 3.0
Electives .............................................................................. 12.0
Total ................................................................................... 15.0

**Second Year**
GEOG 222, 228 ................................................................. 3.0
At least two courses from GEOG 272, 274, 276 .......... 3.0
Electives .............................................................................. 9.0
Total ................................................................................... 15.0

**Third and Fourth Years**
At least four courses from GEOG 358, 370, 373, 376, 424, 474, 476, 477, 484, 487 ....................... 6.0
Two upper-level Geography courses ................................. 3.0
Electives .............................................................................. 21.0
Total ................................................................................... 30.0

**General and Minor Program in Coastal Studies**

The Department of Geography offers a General and Minor program in Coastal Studies (BA and BSc). The goal of the program is to provide students from all disciplines with the skills required to better understand, mitigate and manage the impact of environmental change in coastal areas.

Graduates of this program will be able to respond to the needs of society, governments, and businesses through the application of knowledge and skills in coastal management.

Students cannot combine a General program in Coastal Studies with a General program in Geography.

**First and Second Year**
GEOG 101A, 101B ................................................................. 3.0
GEOG 252 ................................................................. 1.5
Electives .............................................................................. 25.5
Total Units ........................................................................... 30.0

**Third and Fourth Years**
GEOG 304, 353, 355 ................................................................. 4.5
At least three courses from GEOG 303, 319, 357, 376, 420, 424, 438, 453, 457, 474 ........................................ 4.5
Electives .............................................................................. 21.0

**Minor Program in Geographic Information Technology**

The Department of Geography offers a Minor program in Geographic Information Technology (BA and BSc). The goal of the program is to provide students from disciplines outside of Geography with knowledge on the theories and skills in spatial sciences.

Geographic Information Technology skills include Geographic Information Systems (GIS), Remote Sensing, Spatial Analysis, Cartography, Global Positioning Systems, and Surveying. Graduates from the minor in Geographic Information Technology will be well poised to use spatial technologies to answer applied research questions associated with people, the earth, and resource management. This minor would be ideal for students majoring, for example, in anthropology, biology, earth and ocean sciences, economics, and history.

**First and Second Year**
GEOG 222, 226 (see Note 2), and 228 ............................... 4.5

**Third and Fourth Year**
One of GEOG 319, 322 .................................................................... 1.5
One of GEOG 328, 339 .................................................................... 1.5
At least one additional course chosen from: GEOG 319, 322, 323, 325, 328, 329, 418, 420, 422, 428 ............................. 1.5

The 9 units of selected courses numbered 200 and higher cannot form part of the requirements of the student’s Honours, Major, General or Option. Any course disqualified from the Minor Program by overlap with the requirements of the Honours or Major or General or Option Program may be replaced by another GEOG course at the same level or higher.

**Combined Programs in Physical Geography and Earth and Ocean Sciences**

The Department of Geography and the School of Earth and Ocean Sciences have designed two programs leading to a BSc Combined Major or Honours Degree.

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**
- CHEM 101, 102 ................................................................. 3.0
- EOS 110, EOS 120 .......................................................... 3.0
- GEOG 101A ................................................................. 1.5
- MATH 100, 101 ................................................................. 3.0
- PHYS 110 and 111; or 102 and 120; or 110 and 130 ....... 3.0
- Electives ........................................................................ 1.5
- **Total** ........................................................................ 15.0

**Second Year**
- CHEM 245 ........................................................................ 1.5
- EOS 201, 202, 205, 210, 240 ........................................... 7.5
- GEOG 222 ................................................................. 1.5
- GEOG 226 or STAT 260 (see Note 2 under Course Requirements) ......................................................... 1.5
- MATH 202 ................................................................. 1.5
- Electives ........................................................................ 1.5
- **Total** ........................................................................ 15.0

**Third and Fourth Years (BSc Combined Honours)**
- EOS 225, 316, 340 .......................................................... 4.5
- EOS 300 or GEOG 477 .................................................. 1.5
- GEOG 370 ................................................................. 1.5
- EOS 499A, 499B or GEOG 499A, 499B ......................... 3.0
- Two of EOS 335, 410, 425, 480 ..................................... 3.0
- GEOG 228, 376 .......................................................... 3.0
- Two of GEOG 319, 322, 325, 328 .................................. 3.0
- Upper-level EOS or GEOG electives ........................... 3.0
- Electives ........................................................................ 6.0
- **Total** ........................................................................ 30.0

**Third and Fourth Years (BSc Combined Major)**
- EOS 450 or GEOG 476 .................................................. 1.5
- Two of EOS 335, 410, 425, 480 ..................................... 3.0
- GEOG 228, 376 .......................................................... 3.0
- Two of GEOG 319, 322, 325, 328 .................................. 3.0
- Upper-level EOS or GEOG electives ........................... 6.0
- Electives ........................................................................ 6.0
- **Total** ........................................................................ 30.0

**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**
- CSC 106, 110, 115 ........................................................... 4.5
- One of GEOG 101A, 101B, 103 ..................................... 1.5
- MATH 102 ................................................................. 1.5
- MATH 122 and one of 151, 211 ..................................... 3.0
- Electives 2 ................................................................... 4.5
- **Total** ........................................................................ 15.0

**Second Year**
- CSC 225, 226, 230 ........................................................... 4.5
- GEOG 222, 226, 228 .................................................. 4.5
- SENG 265 ................................................................. 1.5
- Electives ........................................................................ 4.5
- **Total** ........................................................................ 15.0

**Third Year**
- CSC 360, 370 ................................................................. 3.0
- One of GEOG 319, 322 .................................................. 1.5
- One of GEOG 328, 329 .................................................. 1.5
- One of GEOG 319, 322, 323, 325, 328, 329 ................. 1.5
- One of CSC 205 or 305 .................................................. 1.5
- One of SENG 310, 321, 360, or CSC 375 ....................... 1.5
- Electives ........................................................................ 4.5
- **Total** ........................................................................ 15.0
## Fourth Year

Three of GEOG 319, 322, 323, 325, 328, 329, 418, 420, 422, 428 ........................................ 4.5
Three CSC or SENG 400-level electives \(^3\,^4\) .................................. 4.5
CSC 497 ........................................................................................................... 1.5
Electives .......................................................................................................... 4.5
Total .............................................................................................................. 15.0

1. Students can replace MATH 102 with MATH 100 or MATH 109.
2. The "Academic Writing Requirement", page 52, 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 360). See also the general regulations pertaining to "Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 77).

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 360.

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 79) 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 77).

### Department of Political Science

Colin J. Bennett, BSc, MSc Econ (Wales), PhD (Ill), Professor
Michelle Bonner, BA, MA (McGill), PhD (Toronto), Associate Professor
Marlea Clarke BA (Calgary), MA (York), PhD (York), Associate Professor
A. Claire Cutler, BA (UBC), MSc (LSE), LLB (McGill), PhD (UBC), Professor
Rita Kaur Dharmoo, 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
Matt James, BA (Queen’s), MA, PhD (UBC), Associate Professor
Arthur Kroker, BA (Windsor), MS (Purdue), PhD (McMaster), Professor and Canada Research Chair
James Lawson, BA (Trent), MA (Dal), PhD (York), Associate Professor
Oliver Schmidtke, Dipl (Phillips-Universität), PhD (European Univ. Inst., Florence), Professor
Heidi Kiiwetinepinesiik Stark, BA (Minnesota), PhD (Minnesota), Assistant Professor
Reeta Tremblay, MPhil (Nehru), MA, PhD (Chicago), Professor
Amy C. Verdun, BA, MA (Amsterdam), PhD (European 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, Graduate Adviser
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 Bedeski, BA (Calif), MA (Calif), PhD (Calif), Emeritus Professor
Emmanuel Brunet-Jailly, Licence LLB (Aix Marseille), Maîtrise (Sorbonne), MA (VPI & SU), Cycle C. Management (CNAM), PhD (UWO) Cross-listed Associate Professor
Bradley Bryan, MA (McGill), LLB (UVic), PhD (UCLA, Berkley), Adjunct Assistant Professor
Jeff Comtass, BA (UC Irvine), MA (Arizona), PhD (Arizona), Cross-Listed Associate Professor
Derek Fraser, LLB, BA (Brit Col), Adjunct Professor
Cosmo Howard, PhD (Australian National University), Adjunct Professor
Colin MacLeod, BA (Queen’s) MA (Dalhousie), MA (Cornell), PhD (Cornell) Cross-listed Associate Professor
Peter Meekison, BA (UBC), BSc (UBC), MA (Western Ontario), PhD (Duke), Adjunct Professor
Laura Parisi, BA (Vermont), MA (Arizona), PhD (Arizona), Cross-Listed Associate Professor
Dennis Pilon, (BC Institute of Technology), BA (York), MA (SFU), PhD (York), Adjunct Associate Professor
Michael Prince, BA (Carleton), MPA (Queen’s), PhD (University of Exeter), Cross-Listed Lansdowne Professor
Norman J. Ruff, BSc (Econ) (Southampton), MA (McMaster), PhD (McGill), Emeritus Associate Professor
Karen Shaw, BA (California, Santa Cruz), MA (John Hopkins), PhD (John Hopkins), Cross-Listed Associate Professor
James H. Tully, BA (UBC), PhD (Cambridge), Emeritus Professor
Reginald Whitaker, BA, MA (Carleton), PhD (Toronto), Adjunct Professor
Jeremy Wilson, BA (Alberta), MA (Alberta), PhD (UBC), Emeritus 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 411 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 338 and 339, 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 338 and 339 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 338, 339, 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 Advisor and the student’s supervisor. Honours students should consult with the Advisor 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, 338, 339, 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 or 433 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);
      • a minimum of 1.5 transferrable units from a European university obtained through a UVic International Exchange Program;
      • a minimum of 1.5 transferrable units from a European university through a Letter of Permission;
   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 360). See also the general regulations pertaining to “Undergraduate Co-operative Education” Programs of the University of Victoria governing all co-operative education students (page 77).

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 360.

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 79) 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/>.

### First and Second Year

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<th>POLI 101, 103</th>
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<td>POLI 201, 202, 210, 211, 217, 233, 240, 263</td>
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### Third and Fourth Years

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Department of Psychology

Ulrich Mueller, Diplom-Psychologie (TU Braunschweig), PhD (Temple), Professor, Chair
Daniel N. Bub, BSc (Lond), MA, PhD (Roch), 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 (Prin), Professor
Bonnie J. Leadbeater, BSc, MAEd (Ottawa), PhD (Columbia), Professor
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Clay B. Holroyd, BA (Calif, Santa Cruz), PhD (U of Illinois, Urbana-Champaign), Professor
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.

**PROGRAM REQUIREMENTS**

**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. The 200-level courses serve as prerequisites for many 300-level courses. Students who declared a major in Psychology before May 2015 (when the new curriculum described above was introduced) will be admitted to 300-level psychology courses according to the pre-requisites that were in place in 2014-15. Many 300-level courses have two alternative sets of prerequisites, either of which students can meet in order to register for the course. The first alternative lists the new prerequisites including the new 200-level courses, while the second alternative lists the prerequisites as they existed before May 2015. The second alternative is intended for students who declared a major in Psychology before May 2015, and will be removed prior to the start of the 2017-18 academic year. For additional information or 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 full 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;
The Honours program requires completion of 63 units.

### Honours Requirements (BA and BSc)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 201, 210</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 231, 243, 251, 260</td>
<td>6.0</td>
</tr>
<tr>
<td>PSYC 300A, 300B, with a grade of at least B+</td>
<td>3.0</td>
</tr>
</tbody>
</table>

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. 
- **Mental Health and Wellbeing Stream:** PSYC 330, 338, 365, 366
- **Social Psychology Stream:** PSYC 375, 385, 386
- **Lifespan Development Stream:** PSYC 335, 336, 339
- **Mind and Brain Stream:**
  - PSYC 351A, 351B, 351C, 351D

### Major Programs (BA and BSc)

#### Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 201, 210</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 231, 243, 251, 260</td>
<td>6.0</td>
</tr>
<tr>
<td>PSYC 300A, 300B</td>
<td>3.0</td>
</tr>
</tbody>
</table>

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. 
- **Mental Health and Wellbeing Stream:** PSYC 330, 338, 365, 366
- **Social Psychology Stream:** PSYC 375, 385, 386
- **Lifespan Development Stream:** PSYC 335, 336, 339
- **Mind and Brain Stream:**
  - PSYC 351A, 351B, 351C, 351D

### 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 359). 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of PSYC 231, 243, 251, 260</td>
<td>3.0</td>
</tr>
<tr>
<td>300- or 400-level Psychology electives</td>
<td>9.0</td>
</tr>
<tr>
<td><strong>Total Units of Psychology Required for the General and Minor Programs</strong></td>
<td><strong>16.5</strong></td>
</tr>
</tbody>
</table>

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 357; those choosing a Science degree should consult the Faculty of Science "Faculty Program Requirements", page 302.

Combined Honours in Biology and Psychology

**Core Course Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 184 or 190B and 186 or 190A¹</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 225¹</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 251 or 215A</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Upper-level Biology and Psychology Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 365</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 367</td>
<td>1.5</td>
</tr>
<tr>
<td>Three of BIOL 309, 345, 404, 409B, 432, 447, 448</td>
<td>4.5</td>
</tr>
<tr>
<td>PSYC 323 or 351D</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 345A</td>
<td>1.5</td>
</tr>
<tr>
<td>One of PSYC 315, 351B, 415B, 451D</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL or PSYC 300 or 400-level elective</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Other Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 135</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Other Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 units of PSYC 300A and 300B⁴, or STAT 255 and 256, or STAT 260 and 261</td>
<td>3.0</td>
</tr>
<tr>
<td>One of MATH 100, 102, 151</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 101 and 102</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 231 and 232</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOC 299 or 300A</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYS 102 or 110 and 111</td>
<td>3.0</td>
</tr>
<tr>
<td>1.5 units of CSC, any level</td>
<td>1.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives⁵</td>
<td>12.0</td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td><strong>61.0 or 60.0</strong></td>
</tr>
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</table>

Combined Major in Biology and Psychology

**Core Course Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 184 or 190B and 186 or 190A¹</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 225¹</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 201</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 251 or 215A</td>
<td>1.5</td>
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</tbody>
</table>

**Upper-level Biology and Psychology Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 365</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 367</td>
<td>1.5</td>
</tr>
<tr>
<td>Three of BIOL 309, 345, 404, 409B, 432, 447, 448</td>
<td>4.5</td>
</tr>
<tr>
<td>PSYC 323 or 351D</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 345A</td>
<td>1.5</td>
</tr>
<tr>
<td>One of PSYC 315, 351B, 415B, 451D</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL or PSYC 300 or 400-level elective</td>
<td>1.5</td>
</tr>
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</table>

**Other Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 135</td>
<td>1.5</td>
</tr>
</tbody>
</table>

1.5 units of ENGL, any level

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 300A and 300B⁴, or STAT 255 and 256, or STAT 260 and 261</td>
<td>3.0</td>
</tr>
<tr>
<td>One of MATH 100, 102, 151</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 101 and 102</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 231 and 232</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOC 299 or 300A</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYS 102 or 110 and 111</td>
<td>3.0</td>
</tr>
<tr>
<td>1.5 units of CSC, any level</td>
<td>1.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives⁵</td>
<td>13.5</td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td><strong>60.0</strong></td>
</tr>
</tbody>
</table>
Other Courses of Potential Interest (Electives)\textsuperscript{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, 342A, 460
- EPHE 141, 241B, 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 401 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 requirements\textsuperscript{1}.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 186 or 190A; and BIOL 184 or 190B</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 106, 110, 115</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGL 135</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 151, 122\textsuperscript{1}</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
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</tbody>
</table>

Year 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 226, 225, 230</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGR 240</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 102\textsuperscript{1}</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 201; and 215A or 251</td>
<td>3.0</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Year 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>One of CSC 322, 360, 370</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 300A and 300B; or STAT 255 and 256</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 300 level</td>
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</tr>
<tr>
<td>SENG 310 and CSC 320\textsuperscript{6}</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Year 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 421 or CENG 420</td>
<td>1.5</td>
</tr>
<tr>
<td>CSC 400 level\textsuperscript{2}</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 497</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 300/400 level</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Psychology Co-operative Education Program

See "Social Sciences Co-operative Education Programs" (page 360). See also the general regulations pertaining to "Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 77).

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 360.

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 79) 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
Cecilia M. Benoit, BEd, BA, MA (Memorial), PhD (Toronto), 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
Helga Hallgrimsdottir, BA (Calgary), MA, PhD (Western Ontario), Associate Professor
Karen M. Kobayashi, BSc, MSc (Waterloo), PhD (Simon Fraser), Associate Professor

Sean P. Hier, BA, MA (Guelph), PhD (McMaster), Associate 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) Associate Professor
Min Zhou, BA (Peking), MA, PhD (Harvard), Associate Professor
Garry Gray, BA, MA, PhD (Toronto), Assistant Professor
Don Fetherston, MA, PhD (Hawaii), Assistant Teaching Professor
Bruce Ravelli, BA, MA, PhD (UVic), Assistant Teaching Professor

Emeritus Faculty

Neena L. Chappell, BA (Carleton), MA, PhD (McMaster), FRSC, Professor and Canada Research Chair
C. David Gartrell, PhD (Harvard) Professor
Robert B. Hagedorn, PhD (Texas-Austin) Professor
R. Alan Hedley, BA, MA (British Columbia), PhD (Oregon), Professor
Richard L. Ogmundson, 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 Cornett 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, A205, 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 357. 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 on a sociological topic 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
- SOCI 402*, 412*
- SOCI 499
- 7.5 additional units in Sociology numbered 300 and above

* SOCI 210 is a prerequisite for SOCI 309, 402 and 412. SOCI 309 is a prerequisite for SOCI 402.

**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
- SOCI 402*, 412*
- Plus 7.5 additional units in Sociology numbered 300 and above.

* SOCI 210 or 312 is a prerequisite for SOCI 309, 402 and 412. SOCI 309 is a prerequisite for SOCI 402.

**General and Minor Program Requirements**

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

**Area Clusters in Sociology**

Students are provided the option of tailoring their Major, Honours, or General program around one (or more) of the following six area clusters:

1. Family and Demography;
2. Health, Aging and the Life Course;
3. Crime, Law and Social Control;
4. Social Justice, Politics and Class;
5. Gender, Sexuality and the Body; and/or

Area clusters are designed to allow students to tailor their program to specific learning objectives and to acquire strong sociological literacy and empirical skills in selected areas of specialization. It is strongly recommended that Sociology Majors consider specializing in one or more cluster areas.

Each area cluster is anchored by a core course at the 200-level, sequentially linked to more specialized 300-level and 400-level courses. It is strongly recommended that students proceed through clusters in a sequential manner (i.e., take the 200-level course first, followed by the 300-level courses, and conclude with the 400-level course). Area clusters provide students with cumulative learning opportunities; upper-level courses assume a working knowledge of lower-level courses. Area clusters also offer flexibility for students to design their own learning plan. It is possible to specialize in more than one cluster without completing all courses in a given cluster, and to combine courses across several clusters to suit learning goals.

**Area Cluster Course Sequences:**

### Family and Demography

- SOCI 205: Sociological Perspectives on Family Relationships
- SOCI 305B: Families and Social Change
- SOCI 443: Population Problems and Policies

### Health, Aging, and the Life Course

- SOCI 285: Health over the Life Course
- SOCI 327: International Perspectives on Inequalities in Health and Health Care
- SOCI 345: Sociology of Mental Health
- SOCI 385: Sociology of Aging
- SOCI 445: Sociology of Health and Illness

### Crime, Law and Social Control

- SOCI 202: Social Problems, Regulation and Control
- SOCI 206: Crime and Deviance
- SOCI 307: Regulation and Social Control
- SOCI 312: White Collar Crime
- SOCI 401: Sociology of Law

### Social Justice, Politics, and Class

- SOCI 215: Class and Social Inequality
- SOCI 315: Class, Status and Power
- SOCI 331: Political Sociology
- SOCI 335: Racialization and Ethnicity
- SOCI 373: Power, Knowledge, and Social Justice
- SOCI 450: Sociology and Social Justice

**Gender, Sexuality and the Body**

- SOCI 281: Sociology of Gender
- SOCI 382: Sociology of Sexuality
- SOCI 389: Death, Dying and the Body
- SOCI 481: Feminist Theory/Feminist Theorizing

**Global Studies and Social Change**

- SOCI 215: Class and Social Inequality
- SOCI 318: Social Change
- SOCI 327: International Perspectives on Inequalities in Health and Health Care
- SOCI 355: The Corporation, Capitalism and Globalization
- SOCI 388: Food and Society
- SOCI 419: Globalization and Sustainability

### Sociology Co-operatively Education Program

See "Social Sciences Co-operative Education Programs" (page 360). See also the general regulations pertaining to "Undergraduate Co-operative Education" Programs of the University of Victoria governing all co-operative education students (page 77).

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 360.
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 graduate with a Sociology BA degree without the Co-operative Education designation.

"Work Term Credit By Challenge" (page 79) 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>.