The University of Victoria operates under the authority of the University Act (RSBC 1996 c. 468) which provides for a Convocation, Board of Governors, Senate and Faculties. The University Act describes the powers and responsibilities of those bodies, as well as the duties of the officers of the University. Copies of this Act are held in the University Library.

The official academic year begins on July 1. Changes in Calendar regulations normally take effect with the beginning of the Winter Session each year unless otherwise approved by the Senate. Nevertheless, the University reserves the right to revise or cancel at any time any rule or regulation published in this Calendar or its supplements. The Calendar is published annually in the Spring by the Office of the Registrar and Enrolment Services, under authority granted by the Senate of the University.
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Welcome to UVic!

The University of Victoria is a great place for learning. It's not surprising that Maclean’s magazine consistently ranks UVic as one of the top comprehensive universities in Canada. With nearly 19,000 students, UVic combines the best features of both small and large universities.

If you are a new student, you probably have a lot of questions about student life at UVic. Here are some answers to get you started.

**HOW DO I APPLY FOR ADMISSION?**

The easiest way to apply is through the Undergraduate Admissions’ website at <registrar.uvic.ca>. You can complete a web application or download an application for printing. You can also link to other information you’ll need, like program requirements, deadlines and course descriptions, and to all the other services at UVic. If you don’t have Internet access, please contact Undergraduate Admissions.

Keep in mind that as well as completing an application form, you’ll have to arrange to send official transcripts of your marks from secondary school and any post-secondary institutions you’ve attended, and pay application fees. You’ll find more details about admission requirements starting on page 20.

**HOW DO I CHOOSE WHAT TO STUDY?**

Your choice of courses will depend on your academic goal. Most programs at UVic lead to a degree, but there are also many diploma and certificate programs. You'll find a list of these on page 20.

If you're planning to begin a degree at UVic, you'll first have to qualify for admission to the faculty offering that degree. The faculties at UVic are: Business, Education, Engineering, Fine Arts, Human and Social Development, Humanities, Law, Science, Social Sciences and Graduate Studies. You'll find a list of the degrees each faculty offers on page 20. Each faculty’s minimum admission requirements are listed in the table on page 22.

In most faculties, you will also enter a department. Departments specialize in different fields of study. (The Faculty of Science, for example, includes the departments of Biology and Chemistry, as well as others.) Use the table of contents to locate information about the faculty or department you plan to enter. Use the index to find information about a particular field of study (for example, nursing or computer science).

Each faculty and department entry in the Calendar includes information on the degree programs available and their course requirements. To learn more about particular courses, check the individual course descriptions in the second half of the Calendar. You'll find a list of the faculties and the courses they offer on page 232.
WHERE CAN I GET ADVICE ABOUT MY STUDIES?

If you are still trying to settle on your academic goal or decide what you want to do after university, the UVic Career Resource Centre can help. Visit their website at <www.coun.uvic.ca/career/> to get an idea of the services available, or drop by their office in the Campus Services Building.

For help with choosing a program of studies, contact the advising service in the faculty or program you're planning to enter. Academic advisers are a great resource for students. Advisers can help you plan your program, decide which courses to take and find out which courses you can transfer to UVic.

Advising services for each faculty and program are listed in the table at left.

HOW DO I REGISTER FOR COURSES?

Once you have received an offer of admission and paid your acceptance deposit, you will register online for courses through uSource. You'll receive an admission package giving you detailed instructions once your application is accepted.

HOW MUCH WILL IT COST?

The answer depends on your faculty or program, how many courses you take, your transportation costs, and your living arrangements. Here are the typical costs for the 2009-2010 academic year for a student taking 15 units of courses.

- Tuition fees ........................................ $4672
- Student society fees .......................... $138
- Athletics and recreation fee ............... $146
- UVSS health plan .............................. $160
- UVSS dental plan .............................. $125
- UPass bus pass ................................. $138
- Books and supplies, up to ............... $1000
- Board and room for 8 months
  - on-campus, single (average) ........... $6604
  - on-campus, double (average) ........ $5800
  - off-campus ...................................... $5830-6830

Of course, your costs may be higher or lower than this, depending on the program you're taking and your living costs.

WHAT FINANCIAL HELP CAN I GET?

For most students, a university education requires considerable financial planning. The Student Awards and Financial Aid office is the place to get information and advice about funding your studies. Visit their website at <registrar.uvic.ca/safa/>.

Here are some of the options worth exploring.

Student loans:
The provincial and federal governments offer loans to students who need help funding their education. To qualify for a loan, you must be taking at least 4.5 units of courses (usually, three courses) for credit each term and show that you need financial assistance. Students with a permanent disability must be taking 3.0 units of courses for credit each term.

Work study:
This program provides jobs on campus to students requiring financial assistance.

Scholarships:
Scholarships, medals and prizes are awarded to students for excellence in their academic studies. They do not have to be repaid. The scholarships website is <registrar.uvic.ca/safa/>.

Bursaries:
Bursaries provide assistance to students who need financial help. They do not have to be repaid. There are bursaries for students entering UVic from secondary school or college, and for students who are already attending UVic.

You'll find complete information on all of these sources of financial help at the Student Awards and Financial Aid website at <registrar.uvic.ca/safa/>.

WHAT IS CO-OP EDUCATION?

Co-op education allows students to combine their academic studies with paid work experience related to their field of study. Co-op is one of the best ways of gaining work skills and experience so that you're well prepared for the job market after graduation.

UVic's Co-op Education Program is one the largest in Canada. Co-op programs are available in all faculties and offer everything from Chemistry to Women's Studies. Visit the Co-op Programs website at <www.coop.uvic.ca> for a list of all the co-op programs at UVic and for information on becoming a co-op student.

HOW DO I GET MY STUDENT CARD?

You must wait at least 24 hours after you register, then visit the Photo ID and Information Centre in the lobby of the University Centre to have your photo taken for your student ID card. This card will serve as your library card, Athletics and Recreation pass and student bus pass. For information, go to <www.uvic.ca/photoid>.

HOW DO I FIND MY WAY AROUND CAMPUS?

A campus tour is a good way to see our busy and friendly campus. Our student guides provide an overview of UVic's student support services and share their experience. To find out more about campus tours, call 250-721-8949 or send an email to: tours@uvic.ca

The New Student Orientation Program is another great way to prepare for life at UVic. The program gives you exclusive access to important UVic services before classes begin. Tour the campus, meet friendly people and find out about UVic's many student services. For more information about the September 2010 New Student Orientation, please visit our website: <www.uvic.ca/orientation>.

During the first week of September, look for the ASK ME sign in the lobby of the University Centre where you can get answers to any questions you have about UVic.

Get a free handbook/calendar from the UVic Students’ Society (UVSS) in the Student Union Building (SUB). The handbook contains a daily planner to help you get organized, a guide to services at UVic and a phone directory.

The UVSS also sponsors Weeks of Welcome (WOW) during September. This is a fun way to make friends, join clubs and find out about services available in the SUB. Find out more about WOW events at <www.uvss.uvic.ca> or <web.uvic.ca/gss/>.

Good luck with your studies.
And again, welcome to UVic!
### Winter Session—First Term

| September 2010 |  
|----------------|---|
| 6 Monday | Labour Day * |
| 7 Tuesday | First-year registration and opening assembly for Faculty of Law |
| 8 Wednesday | First term classes begin for all faculties |
| 16 Thursday | Last day for course changes in Faculty of Law |
| 21 Tuesday | Last day for 100% reduction of tuition fees for first-term and full-year courses |
| 24 Friday | Last day for adding courses that begin in the first term |
| 30 Thursday | Last day for paying first-term fees without penalty |

| October 2010 |  
|--------------|---|
| 1 Friday | Senate meets |
| 11 Monday | Thanksgiving Day* |
| 12 Tuesday | Last day for 50% reduction of tuition fees, 100% of tuition fees will be assessed for courses dropped after this date |
| 20 Wednesday | Senate Committee on Academic Standards meets to approve convocation lists |
| 31 Sunday | Last day for withdrawing from first-term courses with-out penalty of failure |

| November 2010 |  
|---------------|---|
| 5 Friday | Senate meets |
| 10-12 Wednesday-Friday | Reading Break (except Faculty of Law) |
| 10, 12 Wednesday-Friday | Fall Convocation |
| 11 Thursday | Remembrance Day * |

| December 2010 |  
|----------------|---|
| 1 Wednesday | Deadline to apply to graduate for Spring convocation |
| 2 Thursday | Last day of classes in Faculty of Law |
| 3 Friday | Senate meets |
| 6 Monday | First-term examinations begin, including the Faculty of Law except the Faculty of Human and Social Development ** National Day of Remembrance and Action on Violence Against Women. Classes and exams cancelled 11:30 – 12:30. |
| 17 Friday | First-term examinations end for Faculty of Law |
| 20 Monday | First-term examinations end for all faculties, except for Faculty of Law |
| 25 Saturday | Christmas Day* |
| 26 Sunday | Boxing Day* |
| 25 Dec-Jan 3 | University Closed |

### Winter Session—Second Term

| January 2011 |  
|----------------|---|
| 1 Saturday | New Year's Day * |
| 4 Tuesday | Second-term classes begin for Faculty of Law |
| 5 Wednesday | Second-term classes begin in all faculties except for Faculty of Law |
| 7 Friday | Senate meets |
| 14 Friday | Last day for course changes in Faculty of Law |
| 18 Tuesday | Last day for 100% reduction of second-term fees |
| 21 Friday | Last day for adding courses that begin in the second term |
| 31 Monday | Last day for paying second-term fees without penalty |

### February 2011

| 4 Friday | Senate meets |
| 8 Tuesday | Last day for 50% reduction of tuition fees. 100% of tuition fees will be assessed for courses dropped after this date |
| 21-25 Mon-Fri | Reading Break for all faculties |
| 28 Monday | Last day for withdrawing from full-year and second-term courses without penalty of failure |

### March 2011

| 4 Friday | Senate meets |

### April 2011

| 1 Friday | Senate meets |
| 4 Monday | Examinations begin for all faculties except Faculty of Human and Social Development** |
| 5 Tuesday | Last day of classes for Faculty of Law |
| 8 Friday | Examinations begin for Faculty of Law |
| 21 Thursday | End of Winter Session |
| 26 Thursday | Senate Committee on Academic Standards meets to approve convocation list |

### May-August 2011

See Summer Session Calendar for complete dates

### May 2011

| 2 Monday | May-August courses begin, except Faculty of Law*** |
| 6 Friday | Senate meets |
| 9 Monday | May and May-June courses begin |
| 16 Monday | May-August courses begin in Faculty of Law*** |
| 23 Monday | Victoria Day * |
| 26 Thursday | Senate Committee on Academic Standards meets to approve convocation list |

### June 2011

| 1 Wednesday | May courses end |
| 2 Thursday | June courses begin |
| 14-17 Tuesday-Friday | Spring Convocation |
| 24 Friday | May-June and June courses end |
| 30-1 Thursday-Friday | Reading Break "K" sections only |

### July 2011

| 1 Friday | Canada Day * |
| 4 Monday | July and July-August course begin |
| 26 Tuesday | July courses end |
| 27 Wednesday | August courses begin |
| 27-29 Wednesday-Friday | Supplemental and deferred examinations for Winter Session 2010-2011 (except in BEng programs) |
| 29 Friday | May-August classes end |

### August 2011

| 1 Monday | British Columbia Day * |
| 2 Tuesday | May-August examinations begin, except Faculty of Law*** |
| 4 Thursday | Last day of classes in Faculty of Law*** |
| 8 Monday | Examinations begin in Faculty of Law *** |
| 12 Friday | May-August examinations end for all faculties |
| 19 Friday | July-Aug and Aug courses end |

* Classes are cancelled on all statutory holidays and during reading breaks. Administrative offices and academic departments are closed on statutory holidays. Holidays that fall on a weekend are observed on the next available weekday, normally on a Monday. The UVic Libraries are normally closed on holidays; exceptions are posted in advance.

** Faculty of Human and Social Development dates to be announced.

*** See Faculty of Law for more details regarding Summer 2011 important dates.
**Summer Session**

Credit courses offered in the Summer Session period (May-August) are listed in the Summer Session Guide, issued in late February. Off-campus courses, courses offered at the Bamfield Marine Sciences Centre and summer travel study programs are also listed in the Summer Session Guide. Academic rules and regulations published in the main University Calendar, except as described in any Program Supplement to the Calendar, apply to students taking courses in the Summer Session period.

The University reserves the right to cancel courses when enrolment is not sufficient. For information or a Summer Session Guide, contact:

Coordinator—Curriculum, Calendar and Summer Services
Office of the Registrar and Enrolment Services
University Centre
Phone: 250-721-8471; Fax: 250-721-6225
Email: lmorgan@uvic.ca
Website: <registrar.uvic.ca/summer>
## Application and Documentation Deadlines

The deadlines below are fixed dates. If a fixed date falls on a holiday, a Saturday or a Sunday, the nearest following day of business will be considered the deadline. The University reserves the right to make changes as necessary.

### FACULTY/PROGRAM

<table>
<thead>
<tr>
<th>FACULTY/PROGRAM</th>
<th>ENTRY POINT</th>
<th>APPLICATION DEADLINE</th>
<th>DOCUMENT DEADLINE</th>
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<tbody>
<tr>
<td><strong>EARLY ADMISSION – BC APPLICANTS</strong></td>
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<td></td>
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</tr>
<tr>
<td>Current graduating BC secondary school applicants only, all faculties</td>
<td>September</td>
<td>February 28</td>
<td>May 15 (For all documents other than final grades.)</td>
</tr>
<tr>
<td><strong>EARLY ADMISSION – OUT OF PROVINCE</strong></td>
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<tr>
<td>Current graduating out-of-province secondary school applicants (Out-of-Province, U.S., including International American/Canadian curriculum schools)</td>
<td>September</td>
<td>February 28</td>
<td>May 15 (For all documents other than final grades.)</td>
</tr>
<tr>
<td><strong>INTERNATIONAL APPLICANTS (Official in-progress transcripts are required at time of application)</strong></td>
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<tr>
<td>Students must comply with International Applicant deadlines unless an earlier deadline is required by a specific faculty or program</td>
<td>September</td>
<td>January 2</td>
<td>May 31</td>
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<td>September</td>
<td>January 31</td>
<td>May 31</td>
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<td>September</td>
<td>January 31</td>
<td>May 31</td>
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<td><em><em>EDUCATION</em> (Official in-progress transcripts are required at time of application)</em>*</td>
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<tr>
<td>Secondary Teacher Education Programs</td>
<td>September</td>
<td>January 2</td>
<td>May 31</td>
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<tr>
<td>Post Degree Program (PDPP)</td>
<td>September</td>
<td>January 31</td>
<td>May 31</td>
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<tr>
<td>Five-Year BEd (Art, Music, PE)</td>
<td>September</td>
<td>January 31</td>
<td>May 31</td>
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<tr>
<td>Elementary Teacher Education Programs</td>
<td>September</td>
<td>January 2</td>
<td>May 31</td>
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<tr>
<td>School of Exercise Science, Physical and Health Education (BA, BSc, BEd)</td>
<td>September</td>
<td>January 31</td>
<td>May 31</td>
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<tr>
<td><strong>ENGINEERING</strong></td>
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<tr>
<td>BEng and BSEng</td>
<td>September</td>
<td>April 30</td>
<td>May 31</td>
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<tr>
<td>BSc (Computer Science)</td>
<td>September</td>
<td>October 31</td>
<td>November 30</td>
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<td>May</td>
<td>March 31</td>
<td>April 30</td>
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<tr>
<td>Engineering Bridge (Applicants contact Camosun College)</td>
<td>January</td>
<td>February 15</td>
<td>March 15</td>
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<td><strong>FINE ARTS (Official in-progress transcripts are required at time of application)</strong></td>
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<tr>
<td>History in Art</td>
<td>September</td>
<td>May 15</td>
<td>July 1</td>
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<td>January</td>
<td>October 31</td>
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<td>May</td>
<td>March 31</td>
<td>April 30</td>
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<tr>
<td>Music*, Writing</td>
<td>September</td>
<td>March 31</td>
<td>May 31</td>
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<tr>
<td>Theatre*, Visual Arts*</td>
<td>September</td>
<td>February 28</td>
<td>May 31</td>
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<tr>
<td><strong>HUMAN &amp; SOCIAL DEVELOPMENT (Official in-progress transcripts are required at time of application)</strong></td>
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<tr>
<td>Child and Youth Care*</td>
<td>September</td>
<td>February 28</td>
<td>April 1</td>
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<tr>
<td>Pre-Child and Youth Care (distance only)*</td>
<td>September</td>
<td>June 15</td>
<td>August 15</td>
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<td>May</td>
<td>November 1</td>
<td>January 1</td>
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<td>Health Information Science*</td>
<td>September</td>
<td>March 31</td>
<td>July 1</td>
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<td>January</td>
<td>October 31</td>
<td>November 30</td>
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<td>Nursing*</td>
<td>September</td>
<td>March 31</td>
<td>May 15</td>
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<td>January</td>
<td>September 30</td>
<td>November 15</td>
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<tr>
<td>Social Work*</td>
<td>September</td>
<td>January 15</td>
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<td>May</td>
<td>January 15</td>
<td>January 31</td>
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<td>Pre-Social Work (on and off campus)</td>
<td>September</td>
<td>May 15</td>
<td>July 1</td>
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<td>July</td>
<td>April 30</td>
<td>May 31</td>
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<tr>
<td>Public Sector Management, Local Government Management Diploma, Professional Specialization Certificates*</td>
<td>September</td>
<td>May 31</td>
<td>November 15</td>
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<td>January</td>
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<td>May</td>
<td>February 15</td>
<td>April 1</td>
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<tr>
<td><strong>HUMANITIES/SCIENCE/SOCIAL SCIENCES</strong></td>
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<tr>
<td>New and reregistering students</td>
<td>September</td>
<td>May 15</td>
<td>July 1</td>
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<td>January</td>
<td>October 31</td>
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<td>July</td>
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<td>May 31</td>
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<tr>
<td>Humanities Diploma</td>
<td>September</td>
<td>September 30</td>
<td>September 30</td>
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<tr>
<td><strong>LAW (Dates subject to change)</strong></td>
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<tr>
<td>First Year</td>
<td>September</td>
<td>February 1</td>
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<tr>
<td>Upper Level</td>
<td>September</td>
<td>June 30</td>
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<tr>
<td>Summer Session</td>
<td>September</td>
<td>March 31</td>
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</tbody>
</table>

* These programs require supplemental materials; please contact the faculty/department directly.
Terms Used at UVic

Academic Drop Date: Last day for dropping courses without penalty of failure.

Associated Section: See Linked Section. Normally, a laboratory or tutorial accompanies a lecture. Also called Linked Section.

Auditor: A student who pays a fee to sit in on a course without the right to participate in any way. Auditors are not entitled to credit.

Award: See list of definitions under Scholarships and Awards.

CAPP: (Curriculum Advising and Program Planning) a degree audit which outlines the program requirements needed for degree completion and matches a student’s course record against those requirements (formerly PADRE).

Confirmation of Registration: A confirmation of registered courses, including courses that are wait-listed, is available via uSource.

Co-operative Education: A program of education which integrates academic study with work experience.

Corequisite: A specific course or requirement that must be undertaken prior to or at the same time as a prescribed course, or a course required by a department for a degree program but offered by another department.

Course: A particular part of a subject, such as English 115.

Department: In academic regulations, this covers any academic administrative unit, including a department, school, centre or faculty as the context requires.

Discipline: A subject of study within a department.

Full-Time Student: An Undergraduate registered in 12 or more units of study in the Winter Session (Sept-Apr) or 6 or more units in Summer Studies (May-Aug).

General: A program which requires 9 units at the 300 or 400 level in each of two disciplines.

Grade Point: A numerical value given to an alphabetical letter grade used in assessment of academic performance.

Graduate Student: A student who has received a Bachelor's degree or equivalent and who is enrolled in a program leading to a Master's or Doctoral degree.

Honours: A program which involves a high level of specialization in a discipline and requires 18 or more units in that discipline at the 300 or 400 level.

Letter Grade: Any of the letters used in the grading system.

Linked Section: Normally, a laboratory or tutorial that accompanies a lecture. Also called Associated Section.

Lower Level Courses: Courses numbered from 100 to 299.

Major: A program that involves specialization in a discipline and requires 15 or more units in that discipline at the 300 or 400 level.

Minor: An optional program that allows students to study in an area outside of their Honours, Major or General Program areas; requirements vary and are prescribed by each department.

Mutually Exclusive Courses: Courses with a different course number and the same course content. Students will not receive credit for courses identified as mutually exclusive.

NetLink-ID: A unique personal identifier which is used as your "username" for various services provided by the University of Victoria.

Non Standard Course Dates: Fee reduction and drop deadlines are based upon a percentage of the duration of a course. The table below is used in calculating the refund dates for non-standard date courses as well as for Academic Drop Deadlines. The duration of a course is end date minus start date plus 1 (i.e. the first day counts as 1). A table of non standard date courses for Winter Session may be found at <register.uvic.ca/undergrad/registration/reguide/winter/courses_non-standard_dates.html>. All tuition fee reductions are subject to retention of the acceptance deposit (new students) please see: <www.finace.uvic.ca/tuition>.

Non-Standard Course Table: The start and end dates are different than standard course dates for a section offered in the current Winter Session. The fee reduction and academic drop dates are calculated based on this variation of dates.

Online Registration: Registration via uSource.uvic.ca

Online Timetable: Provides students with current course timetable information via the Web, including current information on open sections and the number of wait-listed students: <www.uvic.ca/timetable>.

Part-Time Student: An undergraduate student undertaking fewer than 12 units of study in the Winter Session or fewer than 6 units in Summer Studies.

Permission: Registration in some courses requires permission from the Department. Registration is done through the Department. See also Registration Restriction.

Plagiarism: A form of cheating by means of the unacknowledged, literal reproduction of ideas and material of other persons in the guise of new and original work.

Prerequisite: A preliminary requirement which must be met before registration is permitted in a prescribed course.

Primary Section: Normally a lecture section.

Probation: An academic standing assigned when minimum GPA requirements are not met and academic conditions apply.

Program: The courses of study organized to fulfill an academic objective, such as a B.Sc. Major Chemistry program.

Registered Student: A person enrolled in at least one credit course at this university.

Registration: The process of formally enrolling in courses.

Registration Restriction: Registration in a course or section that is limited based on factors such as program, year and degree.

Regular Student: A student who is registered as a candidate for a University of Victoria degree, or in credit courses leading to a University of Victoria diploma or certificate.

Section: The division of a course, e.g., Section A01 of French 100.

Session: The designated period of time during which courses of study are offered (Winter Session, September to April; Summer Session, May to August).

Special Status: A status assigned to a student who is admitted to register in credit courses but who is not a candidate for a University degree, diploma, or certificate program. This status includes Non-degree, Qualifying, and Visiting (students attending on the basis of a Letter of Permission from another institution).

Standard Course Dates: The start and end dates correspond to the published first and last day of classes for a section offered in the Winter Session or Summer Studies.

Student: A person who is enrolled in at least one credit course at this University.

Term: Full-year courses in the Winter Session run from September to April and normally have a value of 3 units. Courses are scheduled to meet 3 hours per week for 26 weeks. Half-year courses are offered from September to December and from January to April and normally have a value of 1.5 units. Courses are scheduled to meet 3 hours per week for 13 weeks.

Transcript: A copy of a student's permanent academic record.

Transfer Credit: Credit assigned to the academic record for courses successfully completed at another recognized institution.

Unclassified: Refers to the year in which certain students are registered. Normally applied to non-degree, visiting or diploma students.

Undergraduate Student: A student registered in an undergraduate faculty or in a program leading to a Bachelor's degree or an undergraduate diploma.

Unit: Positive numerical value used in assigning the value of a course, such as English 115 (1.5 units). See also Term.

Upper Level Courses: Courses numbered from 300-499.

uSource: Web access to student records online: <www.uvic.ca>.

Visiting Status: A student who is not formally admitted to a Uvic degree program but is permitted to enroll in credit courses for a specified period on the basis of a Letter of Permission from another institution.

Year: The level within a program of study, or the level of the course. For example, First year student, First year course (Physics 102).

Year Level Determination: Below 12 units .......................... First Year 12 to 26.5 units .......................... Second Year 27 to 41.5 units .......................... Third Year 42 units or above .... Fourth Year (4-year programs) 42 to 56.5 units .... Fourth Year (5-year programs) 57 units or above .... Fifth Year (5-year programs) Special Students are unclassified as to year.
Known for excellence in teaching, research, and service to the community, the University of Victoria serves nearly 19,000 students. It is favoured by its location on Canada’s spectacular west coast, in the capital of British Columbia.
Information for All Students

Academic Sessions
The Winter Session is divided into two terms: the first, September to December; the second, January to April. The period May through August is administered under the Summer Session. The Summer Session Calendar is published separately (see page 6 for information).

Calendar Changes
The official academic year begins on July 1. Changes in calendar regulations normally take effect with the beginning of the Winter Session in September. Nevertheless, the University reserves the right to revise or cancel at any time any rule or regulation published in the Calendar or its supplements.

The Calendar does not include information on when courses will be offered. Up-to-date timetable information is available from individual department offices and from the Office of the Registrar and Enrolment Services (ORES) website <registrar.uvic.ca>. Amendments to the timetable are incorporated into the Web Timetable, which is accessible at the website: <www.uvic.ca/timetable>.

Categories of Students
Each student who has been authorized to register in a faculty or program is designated as one of the following:

• Regular student: A student admitted to credit courses as a candidate for a degree, diploma, or certificate.
• Special student: A student admitted to credit courses but not a candidate for a degree, diploma, or certificate.
• IEX: A visiting student who is attending UVic on an International Exchange Program
• OEX: A UVic student who is attending another institution on an International Exchange Program

For categories of graduate students, see the UVic Graduate Calendar.

Classification of Undergraduates by Year
Classification of regular students by year is normally based on the number of units awarded, as follows:

<table>
<thead>
<tr>
<th>Units</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Below 12 units</td>
<td>First Year</td>
</tr>
<tr>
<td>12 to 26.5 units</td>
<td>Second Year</td>
</tr>
<tr>
<td>27 to 41.5 units</td>
<td>Third Year</td>
</tr>
<tr>
<td>42 units or above</td>
<td>Fourth Year (4-year programs)</td>
</tr>
<tr>
<td>42 to 56.5 units</td>
<td>Fourth Year*</td>
</tr>
<tr>
<td>57 units or above</td>
<td>Fifth Year*</td>
</tr>
</tbody>
</table>

* Five year programs only

Special students are not classified by year.

Course Values and Hours
Each course offered for credit has a unit value. A full-year course with three lecture hours per week through the full Winter Session from September to April normally has a value of 3 units. A half-year course with three lecture hours per week from September to December or from January to April normally has a value of 1.5 units. A 3-unit course (3 hours of lectures per week throughout the Winter Session) approximates a 6 semester-hour or a 9 quarter-hour course. A course of 1.5 units approximates a 3 semester-hour or a 4.5 quarter-hour course.

Student Cards
All students require a current University of Victoria Identification Card. A student’s identification number is the property of the University and must be presented upon request as proof of identity at University functions and activities. The electronic/digital records of the student card may be used for administrative functions of the University, including but not limited to, examinations, instruction, and campus security. The student ID card can be obtained, 24 hours following registration, at the ID Card Centre, University Centre Lobby.

Limit of the University’s Responsibility
The University of Victoria accepts no responsibility for the interruption or continuance of any class or course of instruction as a result of an act of God, fire, riot, strike or any cause beyond the control of the University of Victoria.

Program Planning
Students are responsible for the completeness and accuracy of their registrations and for determining the requirements of their program at UVic. Please read the Calendar for information about programs and courses. Further information about program regulations or requirements is available from the appropriate faculty advising service or department.

Students who intend to complete a year or two of studies and then transfer to another university are urged to design their program so that they will meet the requirements of the other institution they plan to attend. Suggested first-year courses for students planning to do professional studies at another institution are presented on page 30.

Protection of Privacy and Access to Information
All applicants are advised that both the information they provide and any other information placed into the student record will be protected and used in compliance with the BC Freedom of Information and Protection of Privacy Act (1992).

Notification of Disclosure of Personal Information to Statistics Canada
Statistics Canada asks all colleges and universities to provide data on students and graduates, including student identification information (student’s name, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, enrolment information, previous education, and labour force activity. The information may be used for statistical purposes only, and the confidentiality provisions of the Statistics Act prevent the information from being released in any way that would identify a student.

Students who do not wish to have their information used can ask Statistics Canada to remove their identifying information from the national database.


Discrimination and Harassment Policy
The University of Victoria is committed to providing an environment that affirms and promotes the dignity of human beings of diverse backgrounds and needs. The Policy prohibits discrimi-
nation and harassment and affirms that all members of the University community—its students, faculty, staff, and visitors—have the right to participate equally in activities at the University without fear of discrimination or harassment. Members of the University community are expected to uphold the integrity of the Policy and to invoke its provisions in a responsible manner. All persons within the University who are affected by the Policy, particularly the parties to a complaint, are expected to preserve the degree of confidentiality necessary to ensure the integrity of the Policy, the process described in the Policy, and collegial relations among members of the University community. The Policy is to be interpreted in a way that is consistent with these goals, with the principles of fairness, and with the responsible exercise of academic freedom.

The Policy addresses discrimination, including adverse effect discrimination, and harassment, including sexual harassment, on grounds protected by the British Columbia Human Rights Code. Prohibited grounds for discrimination are race, colour, ancestry, place of origin, political belief, religion, marital status, family status, physical or mental disability, sex (including gender identity), sexual orientation, age, or conviction of a criminal offence when unrelated to employment. It also addresses personal harassment, sometimes called workplace harassment.

The Discrimination and Harassment Policy and Procedures are administered by the Equity and Human Rights Office. Persons who experience or know of harassment or discrimination may contact the Office by phoning 250-472-4121 for confidential advice and information. Definitions are included in the Discrimination and Harassment Policy and Procedures (Policy 1150) which can be found on the office website, <www.uvic.ca/eqhr>.

**STUDENT DISCIPLINE**

A student may be reported to the President for disciplinary action and may be suspended, subject to appeal to the Senate, for misconduct, including such matters as a breach of University regulations or policy (for example, Harassment Policy and Procedures, Violence and Threatening Behaviour Policy, Computing and Telecommunications User Responsibilities Policy), a breach of a provision in the University Calendar, or a violation of provincial law or a law of Canada. In particular, a student may be reported for unlawfully entering a building or restricted space on University property, providing false information on an application for admission or other University document, or participating in hazing, which is prohibited by University regulation.

**Academic Services**

**ACADEMIC ADVISING**

Each undergraduate faculty provides academic advising services for students contemplating studies at the undergraduate level. Contact information for the academic advising services is listed on page 4 and in the individual faculty entries in this Calendar. Students are encouraged to read the appropriate Calendar entries for the faculty, department and program they wish to enter in order to determine prerequisites and other program requirements.

Students planning graduate studies at UVic should contact the Graduate Adviser in the department they wish to enter.

**CO-OPERATIVE EDUCATION AND CAREER SERVICES**

Career Services mission is to support students success through career development expertise and by facilitating connections among students, alumni, employers and other community members.

**Services Offered**

- individual coaching and group sessions on exploring career options, connecting with career and work opportunities and managing career transitions are available to all current students, new graduates and alumni
- tips on resume, CV and cover letter preparation; interviews and work search
- online postings for part-time, summer, career and on-campus opportunities
- career resource library
- career fairs, career forums and employer information sessions
- registration in the casual job registries
- use of computers for work search purposes

Career Services' information is also displayed on notice boards around campus and on the Career Services' website.

**UNIVERSITY SYSTEMS**

University Systems (Systems) provides computing and networking support to UVic students' learning and research needs. Students may use Systems-supported PC and Macintosh workstations in our four computing facilities (in CLE, HSD, REC). There, students will also find pay-for-printing facilities, extensive technical assistance and basic instruction for email, conferencing, online learning, Microsoft Word, Power-Point, Excel. Check website: www.sfg.uvic.ca .

Students must create a NetLink ID, your online identification at the University of Victoria. Your NetLink ID is your key to accessing all computing services at UVic. The following are some of the important computing services that require a NetLink ID:

- **Source** - the campus portal
- **The Student Registration System**
- **Email**
- **Library resources**
- **Online learning systems - Blackboard, Moodle, WebBoard and other course material**
- **Wireless Internet access**

More information on how to get an account can be found on the NetLink web page at [https://netlink.uvic.ca/]. For assistance creating a NetLink ID contact the Computer Help Desk at <helpdesk@uvic.ca>.

Systems supports many academic applications, including email, database management, graphics, printing, Web tools, statistical analysis, simulation, a comprehensive range of programming languages and scientific applications, and text processing. Newsletters, documentation, consulting and non-credit courses on software are also available.

Systems provides audiovisual, portable computing and multimedia support for teaching and learning activities. For users with special media requirements, consulting services are available for complex integrated video, audio, and control systems, and non-credit training in the use of media technology.

The UVic Computer Store sells educational discounted software, hardware and accessories to students, faculty and staff (some restrictions apply - see store staff for details.) The Computer Store also provides hardware repair services for computers both in and out of warranty, and coordinates site-license agreements and volume discounts for specialized academic software. More information on products and services is available at cstore@uvic.ca.

In order to provide online access, Systems operates the campus backbone network, a number of local area networks connected to it, a growing wireless network and connections to the Internet, BCNET and Ca*net. High speed access to our services is available via Shaw cable, Telus ADSL, and other service providers.

Systems also supports the information processing requirements of the University administration (e.g., library administration and circulation controls, payroll, budgets, accounts payable, and student records).

**Computer Help Desk**

Clearihue A004
Phone: 250-721-7687
Web: <helpdesk.uvic.ca>

**Computer Store**

Clearihue C143
Phone: 250-721-8321
Web: <cstore.uvic.ca>

**ENGLISH AS A SECOND LANGUAGE COURSE**

The department of Linguistics offers a non-credit course in English for students whose native language is not English. For details, see LING 099 in the course listings of the Calendar.

**THE LEARNING AND TEACHING CENTRE**

The Learning and Teaching Centre at the University of Victoria supports and enhances the teaching improvement efforts of those who instruct at UVic through increased awareness of current research and teaching strategies in higher education. Our goal is to offer consultation to instructors and academic units, as well as foster an exchange of ideas to improve instructors' ability to provide an optimal learning experience to all students.

**LIBRARIES**

The University of Victoria library system is the second largest research library in British Columbia and the largest on Vancouver Island. The Libraries support teaching, learning and research at the University of Victoria by providing expert
and innovative access to the world's recorded knowledge. The Libraries website at <library.uvic.ca> provides access to the Libraries' print and online resources, including electronic journals, indexes and databases. The Libraries website also offers a wide range of online user services, such as renewal and recall of items, reference help and interlibrary loans. The Libraries website is available at over 200 workstations in the libraries and can be accessed from home and the office 24 hours a day. Facilities include individual and group study seating for over 1,500 students. Wireless Internet access is available in the McPherson Library and the Priestly Law Library. Facilities are provided for the use of audio-visual, microform and CD-ROM materials, and a Learning Commons includes workstations with word-processing, spreadsheet and presentation software. An experienced staff is available to assist students and faculty in taking fullest advantage of the Libraries' resources. Individual or group instruction is available upon request. An INFOLINE Service is available for students enrolled in Distance Education credit courses who are located off campus. Collectively, the libraries house over 1.9 million print volumes, 2.3 million microform items, 199,000 cartographic items, 40,000 serials including 7,400 current print journals and 20,700 current electronic journals, 66,000 sound recordings, 36,000 music scores, 8,600 films and videos and 1,175 linear metres of manuscripts and archival material. McPherson Library (Mearns Centre for Learning) Contains all of the library collections (except Law and Curriculum resources), as well as reserve materials, cartographic materials, music and media materials, microforms, Special Collections and the University Archives. Diana M. Priestly Law Library (Fraser Building) Contains over 182,000 books, journals and federal and provincial parliamentary and legislative materials, and over 300,000 microforms of primary and secondary historical legal materials. The Law Library’s catalogue is available online at <voyager.law.uvic.ca>. Curriculum Library (MacLaurin Building) Primarily serves the learning, teaching and research needs of Education students. UNIVERSITY PUBLICATIONS Admissions Preview Handbook Designed for undergraduate students both domestic and international. Provides an overview of UVic, including student profiles, international opportunities, services for students, athletics, recreation and clubs, finances, programs, admission requirements and application procedures. Available from Undergraduate Admissions. Aboriginal Student Handbook Designed for Aboriginal applicants. Provides an overview of programs and services that may be of particular interest to Aboriginal applicants, including student and faculty profiles. Available from Undergraduate Admissions. Pre-professional Guide A guide for students who plan to complete some studies at UVic before transferring to another institution in order to complete a professional program such as dentistry, medicine, optometry, etc. Available from Undergraduate Admissions. Student Awards and Financial Aid Provides information for new students about funding sources, expected costs and strategies for balancing their budget. Available from Undergraduate Admissions. Continuing Studies Calendar Lists non-degree programs; issued in the fall and spring. Available from Continuing Studies. Graduate Studies Handbook Provides information about UVic graduate programs offered and the procedures to follow to apply for admission. Available from the Graduate Admissions and Records Office. Malahat Review An international quarterly of contemporary poetry, short fiction, creative non-fiction, and reviews, edited by John Barton. For information about contests, submissions, and subscriptions, visit <www.malahatreview.ca>. E-News Bulletin A bulletin announcing changes in admission regulations or procedures, new programs and items of general interest. The E-News Bulletin is distributed to BC schools and colleges 6 to 8 times a year. Note that selected schools across Canada will be included in the distribution. The Ring A newspaper published by UVic Communications, monthly, except August, and distributed on campus free of charge. It is available on the web at <http://ring.uvic.ca> Summer Session Guide Lists offerings available in the May through August period. Available from the Coordinator—Curriculum, Calendar and Summer Services. Distance Learning and Immersion Course Guide for Off Campus Students Lists credit and certificate offerings available to off campus students. Available from the Coordinator—Curriculum, Calendar and Summer Services. The UVic Torch Alumni Magazine Published biannually by the Division of External Relations and the UVic Alumni Association, and mailed to alumni free of charge. Student Services Student Services comprise the administrative units of the university that help students maintain their physical, social, emotional, spiritual and financial health while they pursue their academic and career goals at UVic. ATHLETICS AND RECREATION McKinnon Building Phone: 250-721-8406 Web: <www ath rec.uvic.ca> The department of Athletics and Recreation provides a comprehensive program of sports and recreation for UVic students. RECREATION Facilities Use of the facilities and participation in the programs of Athletics and Recreation is open to students and to faculty and staff who have acquired a Vikes Recreation membership card. Family memberships for faculty, staff and students are also available. The campus has several playing fields, including a double-wide artificial turf, Centennial Stadium (4500 seats), tennis courts and miles of jogging trails through the woods and along Cadboro Bay. A sailing compound, the Simpson Property and the Elk Lake Rowing Centre are also available. The McKinnon Building includes a gymnasium, dance studio, weight-training room, 25-metre L-shaped pool, squash courts, and change room and shower facilities. The Ian H. Stewart Complex includes a field house, gymnasium, 18,000 square foot fitness/weight centre, 25-metre outdoor pool, tennis, squash, racquetball and badminton courts, an ice rink, and change room and shower facilities. The Outdoor Recreation Centre, located at the Ian H. Stewart Complex, has outdoor equipment available to members on a rental basis. BOOKSTORE Campus Services Building Hours: Mon-Fri, 8:30-5:30 (Sept-Apr: Wed, 8:30-7:00) Saturday: 11:00-5:00 Phone: 250-721-8311 Web: <www.uvicbookstore.ca> The UVic Bookstore is owned and operated by the University. The Bookstore operates on a break-even basis and provides a variety of items essential to academic success. All textbooks requested by faculty are stocked in the store. Textbook listings are available in-store and online, three weeks prior to the beginning of each term. At the beginning and end of each semester, the Bookstore buys back used textbooks at up to 50% of the new book retail price if they’re in demand.
The Bookstore's general book department carries a comprehensive selection of both academic and general titles and can special order any book in print that is not currently stocked. The Bookstore also distributes academic calendars and handles regalia rentals for gads.

The Bookstore offers a wide selection of contemporary UVic Crested clothing and giftware, school and stationery supplies and has a unique gift section. The UVic Bookstore is truly a one-stop-shop.

Everything you need to know about the Bookstore's products, services, events, sales and contests is at <www.uvicbookstore.ca>.

**Child Care Services**

Complex A, B, C

Hours: Mon-Fri (hours vary)
Phone: 250-721-8500
Web: <www.childcare.uvic.ca>

Three full-time centres for children of students, staff and faculty are located on campus in Complex A. These centres are licensed to take children between the ages of 18 months and 5 years. Complex B houses a licensed out-of-school program for children aged 6 to 12. Complex C opened in September 2001 to care for infants in one centre and toddlers in a second centre. The provincial government pays subsidies, based on income, toward the fees of these non-profit centres, which are staffed by trained personnel. Students who are not eligible for a government subsidy or whose subsidy does not cover child care costs should contact the Office of Student Awards and Financial Aid on campus.

Spaces are limited, and there are waitlists for all programs. Where possible, application should be made up to a year in advance of the date child care services are required.

**Counselling Services**

Room 135 Campus Services Building

Hours: Mon-Fri 8:30-4:30
Phone: 250-721-8341
Web: <coun.uvic.ca>

Counselling Services offers free, confidential counselling to students who have personal, career, learning or educational concerns. For current offerings, please visit the Counselling Services website.

**Educational and Career Counselling**

Counsellors are available to help students explore and plan their career direction.

**Educational Counselling** offers help to UVic students who want to choose a major suited to their interests, skills and career goals. In addition, we provide assistance in selecting other post-secondary institutions, graduate programs or professional schools. For specific course advising, students are directed to their faculty's advising office.

**Career Counselling** can assist students in self-exploration to determine which careers best suit them and fit with their life goals and values. Topics for discussion and exploration include, but are not limited to: career exploration skills, short and long term goal setting, decision-making skills, career and occupational options and self-awareness (e.g., values, skills, personality and interests).

We offer:
- individual counselling
- group counselling and workshops (see list below)
- a Career Resource Centre (including a variety of print and electronic educational and career resources)
- interest and personality inventories (interpreted with a trained professional)

**Counselling for Personal Issues**

Individual counselling is available to help students develop and refine their ways of learning, as well as to manage the difficulties that arise in adjusting to university demands.

Counselling Services offers courses and activities to help students develop the specific skills needed to succeed in their studies, including:
- **Learning Help Centre in the C. W. Lui Learning Commons:** The Learning Skills Program provides services at our satellite offices in the C. W. Lui Learning Commons on the main floor of the Mearns Centre for Learning. See our website for hours of operation.
- **Learning Skills Courses:** This non-credit course is offered throughout the year. It is designed to help students develop better techniques for reading, listening, notemaking, organizing and learning material, problem solving, and writing essays and exams.
- **Study Groups:** On request, Counselling Services will arrange a regular meeting place on campus for a Study Group and/or show students how to group study to enhance learning.
- **Workshops:** During the Fall and Spring semesters, free workshops are offered on topics such as Time Management, Reading Efficiency, Exam Writing, Note Making, Essay Writing and Class Participation/Public Speaking.
- **Thesis/Dissertation Completion:** Counselors are available to help graduate students succeed with thesis and dissertation projects through daily goal setting, performance management and group meetings.
- **University Learning Skills Course for New Students:** This special version of the Learning Skills Course is offered in August. It helps new and mature students cope with the transition to university learning. Contact the Division of Continuing Studies for dates and times.

**Wellness Groups and Workshops**

In addition to individual counselling, counsellors offer a number of group programs such as:
- Anger Management
- Anxiety and Panic Attacks
- Assertiveness
- Body Image/Relationship with Food
- Career Exploration/Planning
- Depression Management
- Grief and Loss
- Personal Growth
- Social Anxiety
- Surviving Relationship Breakup

See our website for current group offerings.

**International Student Counselling**

Individual and group counselling support is available for international students on issues including culture shock, homestay concerns, reverse culture shock, communication, academic system difficulty and dealing with new-found freedom.

**Advanced Educational Testing/Computer-Based Testing Centre**

Information and Registration Bulletins are available for the DAT, GRE, LSAT, MAT, MCAT, PCAT, SAT, SSAT, and TOEFL. These tests are administered at UVic. The computer-based MCAT, GRE and TOEFL can be taken at the UVic Computer Based Testing Centre located in Counselling Services. For information, call 250-472-4501.

**Peer Helping**

Room B005 Student Union Building

Hours: Mon-Fri 10:30-3:30
Phone: 250-721-8343

Room 135H McPherson Library Commons

Hours: Mon-Fri 10:30-4:30
Phone: 250-853-3664
Web: <peerhelping.uvic.ca>

Peer helpers are trained, supervised volunteers who offer confidential support to other students. They participate in a variety of outreach programs. Contact the Peer Helpers either at the Drop-In Centre located in SUB B005, the Learning Help Centre in the C. W. Lui Learning Commons on the main floor of the Mearns Centre for Learning, or through the Peer Helping Coordinator at Counselling Services.
FOOD SERVICES
Craigdarroch Office Building
Hours: Mon-Fri 8:30-4:30
Phone: 250-721-8395
Web: <hfc.s.uvic.ca/food>

Food Services provides a full range of food and beverage services, from full meals to snacks and everything in between, at the following locations:

- Cadboro Commons Dining Room (Upper Commons)
  Full-menu cafeteria—grill, hot entrees, soup, salad bar, sandwiches, desserts, hot and cold beverages

- Cap's Bistro Market (Lower Commons)
  Deluxe coffees, pizza, custom-made sandwich deli, gourmet desserts

- Village Greens (Lower Commons)
  Vegetarian entrees, soups and chili, sushi, stir-fry bar, fruit smoothie bar, organic coffees

- University Centre Cafeteria
  Full-menu cafeteria—hot entrees, grill, soup, salads, sandwiches, pizza, desserts, hot and cold beverages

- Sweet Greens (University Centre)
  Custom-made sandwich and wrap deli, soup, baked goods, cold beverages, gourmet coffees

- Mac's Bistro (MacLaurin Building)
  Organic coffees, sandwiches, soup, deluxe baked goods, cold beverages

- Nibbles & Bytes Café (Engineering Lab Wing)
  Pizza, sandwiches, baked goods, hot and cold beverages

- Fraser Café (Fraser Building)
  Sandwiches, soup, hot and cold beverages

- Biblio Café (McPherson Library)
  Organic drip and specialty coffees, gourmet sandwiches and baked goods

- Science Café (Science Building)
  Organic coffees, calzone, paninis, salads and wraps

Check Food Services’ website for hours of operation.

In addition to the above, Food Services operates a comprehensive vending service in buildings where no food outlet is located. Full catering and bar services are available upon request (250-721-8603).

Dining Plus Program
Any member of the UVic community may participate in the Dining Plus Program. The UVic ID card is used much like a debit card; users pay money into an account established with Food Services and receive a 10% bonus. Refunds are not available. To open a Dining Plus account, contact the Food Services Office.

HEALTH SERVICES
Jack Petersen Health Centre
Hours: Mon, Wed-Fri 8:30-4:30
Tues 9:30-4:30
Phone: 250-721-8492*
Web: <www.stats.uvic.ca/health/>

* An on-call physician is available at this number during off-hour periods.

Health Services offers confidential medical treatment and counselling, emergency first aid, birth control, sexually transmitted disease testing and treatment, travel health and immunizations, sports medicine and psychiatric services. While any student may benefit from these services, they are offered primarily for the convenience of students who do not have a regular physician in the Victoria area. Students should have a valid Provincial Health Care Card. Students without valid insurance coverage will be billed directly.

British Columbia Residents
British Columbia students are encouraged to join the Medical Services Plan of BC.

Residents of Other Provinces
Students from other provinces are encouraged to continue their provincial medical coverage and should be able to provide their medical insurance identification number when they visit Health Services. All Canadian provincial plans and those of the Yukon and Northwest Territories are acceptable to University Health Services, but may not be acceptable to private physicians’ offices, psychotherapy clinics, hospitals, laboratories or other health services. Students carrying any other plan will be billed by the University and may then apply for reimbursement from their medical plan. Students from Quebec can either opt out of their insurance plan and apply to BC MSP, or they can pay for services up-front and seek reimbursement from their Quebec Plan.

Non-residents of Canada
Students who are not residents of Canada must arrange for private sickness and hospital insurance coverage within the first 10 days of class. Private medical insurance provides coverage for three months until the student is eligible to participate in the BC Medical Services Plan. Once eligible, students should maintain their enrolment in the BC Medical Services Plan for the duration of their stay in Canada.

Application forms for private insurance can be picked up at the Health Services office. Students can download an application form for BC Medical Insurance at <www.healthservices.gov.bc.ca/msp>.

FOOD SERVICES
Science Café (Science Building)
Organic coffees, calzone, paninis, salads and wraps

Check Food Services’ website for hours of operation.

In addition to the above, Food Services operates a comprehensive vending service in buildings where no food outlet is located. Full catering and bar services are available upon request (250-721-8603).

Dining Plus Program
Any member of the UVic community may participate in the Dining Plus Program. The UVic ID card is used much like a debit card; users pay money into an account established with Food Services and receive a 10% bonus. Refunds are not available. To open a Dining Plus account, contact the Food Services Office.

HEALTH SERVICES
Jack Petersen Health Centre
Hours: Mon, Wed-Fri 8:30-4:30
Tues 9:30-4:30
Phone: 250-721-8492*
Web: <www.stats.uvic.ca/health/>

* An on-call physician is available at this number during off-hour periods.

Health Services offers confidential medical treatment and counselling, emergency first aid, birth control, sexually transmitted disease testing and treatment, travel health and immunizations, sports medicine and psychiatric services. While any student may benefit from these services, they are offered primarily for the convenience of students who do not have a regular physician in the Victoria area. Students should have a valid Provincial Health Care Card. Students without valid insurance coverage will be billed directly.

British Columbia Residents
British Columbia students are encouraged to join the Medical Services Plan of BC.

Residents of Other Provinces
Students from other provinces are encouraged to continue their provincial medical coverage and should be able to provide their medical insurance identification number when they visit Health Services. All Canadian provincial plans and those of the Yukon and Northwest Territories are acceptable to University Health Services, but may not be acceptable to private physicians’ offices, psychotherapy clinics, hospitals, laboratories or other health services. Students carrying any other plan will be billed by the University and may then apply for reimbursement from their medical plan. Students from Quebec can either opt out of their insurance plan and apply to BC MSP, or they can pay for services up-front and seek reimbursement from their Quebec Plan.

Non-residents of Canada
Students who are not residents of Canada must arrange for private sickness and hospital insurance coverage within the first 10 days of class. Private medical insurance provides coverage for three months until the student is eligible to participate in the BC Medical Services Plan. Once eligible, students should maintain their enrolment in the BC Medical Services Plan for the duration of their stay in Canada.

Application forms for private insurance can be picked up at the Health Services office. Students can download an application form for BC Medical Insurance at <www.healthservices.gov.bc.ca/msp>.

Physiotherapy Clinic
Gordon Head Complex
Phone: 250-472-4057

The Physiotherapy Clinic is available to students, staff, faculty and friends. Treatment is available by appointment. Referrals are not required for treatment, but may be required by extended health care plans for reimbursement of visit charges. Physiotherapy treatments have a user fee payable at each visit. Students with out-of-province medical coverage are responsible for payment of each visit; a receipt will be issued for reimbursement. ICBC and WCB claimants are welcome.

Academic Concessions due to Illness
Academic concession forms are provided for:
• deferred final exams
• reduction of course load
• withdrawal from the university

Confirmation of this information will be relayed to Undergraduate Records in the form of the pink Academic Concession form. Instructors can then contact Undergraduate Records for confirmation.

Notes for missed classes, late assignments, missed labs and missed quizzes are not normally provided by Health Services. These matters are handled directly by instructors.

Also, see Academic Concessions, page 34.

Illness During Examinations
For information on the academic regulations governing illness at the time of examination, see Academic Concessions, page 34.

HOUSING
Craigdarroch Office Building
Winter Hours: Mon-Fri 8:30-4:30
Summer Hours: Sun-Sat 24 hours
Phone: 250-721-8395
Web: <www.housing.uvic.ca/>

On-Campus Accommodation
The University offers three types of on-campus accommodation for students: Residence Housing, Cluster Housing and Family Housing.

Residence Housing
- Residence Housing provides room and board accommodation in single and double rooms for 1680 students in co-educational, non-smoking residences.
- All rooms are furnished with a desk, chair, desk lamp, wardrobe, bed and linen for each student. Cable television, telephone and internet hook-ups are available. Washrooms are centrally located on each floor. Cable television is provided in each floor lounge. Coin-operated laundry facilities are also available.
- Residence Housing is community oriented. A variety of programs are offered which encompass academic, personal, recreational and social development.
- A board package must be taken with Residence Housing. The minimum board package is a “starter” meal plan, designed to provide a light eater with two meals per day.

Cluster Housing
- Cluster Housing provides accommodation for 492 students in 123 self-contained units.
- Each unit includes four bedrooms with individual locks. The living room, dining area,
kitchen and bathroom are shared by the four occupants.
- Each bedroom is furnished with a bed and linen, desk, chair, chest of drawers and closet.
Lounge furniture, a dining room table and chairs, a stove, two fridges, a dishwasher and a vacuum cleaner are provided. Dishes, cutlery and cooking utensils are the residents’ responsibility. Cablevision, telephone and internet hook-ups are available.
- Cluster Housing is completely self-contained; no board package is required.
- These units are for students of second-year standing and above.

**Family Housing**
- Family Housing provides accommodation for families in 181 self-contained units.
- Family Housing offers 48 one-bedroom apartments, 12 two-bedroom apartments, 115 two-bedroom townhouses, and 6 three-bedroom townhouses. Some units are designed for persons with disabilities.
- Units are unfurnished. Utilities are paid for by the tenant. Cablevision, telephone and internet hook-ups are available.
- Units are available to families with or without children; the leaseholder must be a full-time student at UVic.

**Housing Rates**

**Rates for 2008/2009 were:***

**Residence Housing**
- Single room with no meal plan .................. $3393/term
- Double room with no meal plan ............... $2978/term

**Cluster Housing**
- Individual rate (no meal plan) ................... $2040/term
- 1-bedroom apartment .................. $690/month
- 2-bedroom apartment ............... $810/month
- 2-bedroom townhouse ............... $915/month
- 3-bedroom townhouse .......... $1085/month

**Family Housing**
- 1-bedroom apartment .................. $560/month
- 2-bedroom apartment ............... $580/month
- 2-bedroom townhouse ............... $791/month
- 3-bedroom townhouse .......... $918/month

**The starter meal plan is designed to provide a light eater with two meals per day. A medium eater might expect to spend $250 more per term. A hearty eater might expect to spend $500 more per term.**

**Applying for Campus Housing**

Students apply for campus housing through the UVic Housing website. The electronic application form for entry in September 2009 is active on the Housing website. To apply, a student must have a UVic Student ID number.

New Year One students entering the University directly from high school are guaranteed an offer of on-campus accommodation provided they have completed all of the following steps before June 30:
- submitted an application to Housing
- paid the $25.00 Housing application fee
- been admitted to the University
- accepted the offer of admittance to UVic and paid the acceptance deposit of $200.00

Every effort is made to meet applicants’ preferences; however, because of the limited availability of campus housing, not all preferences can be met.

**Wait List**

Once all rooms have been assigned, a wait list is created. As vacancies occur, assignments are made from this list. It is the applicant’s responsibility to inform Housing Services of any change of address.

**Payment Procedure for Residence and Cluster Housing**

**Acceptance Payment**

A $500 acceptance payment is required to confirm acceptance of an offer of residence or cluster housing. This payment is applied to first-term fees and is due no later than 14 days from the date the accommodation offer is made. Refunds will be made only if the student is subsequently denied admission to UVic or is unable to attend for medical reasons.

**Payment Due Dates**

The remaining accommodation payments are due by the following dates:
- **August 1** balance of first-term fees
- **November 1** $500 second-term deposit
- **January 15** balance of second-term fees

A room assignment will be cancelled if the student fails to meet an acceptance or payment deadline.

**Payment Procedure for Family Housing**

To confirm acceptance of a family housing unit, students must sign a tenancy agreement, pay a damage deposit ($250) and provide a post-dated cheque for the first month’s rent.

Rent is due on the last day of each month.

Rental rates for the various types of accommodation will be confirmed at the time an offer of accommodation is made.

**Moving In**

Residence and cluster housing assignments are available from September 6, 2009. Accommodation before September 6 may be available under special circumstances. Written approval must be obtained from the Housing Office. Approved early arrivals are charged $25 per night for room only. In addition, early arrivals must accept a special contract to cover the early arrival period.

Students who are unable to move in by the first day of classes must notify Housing Services in writing before that date or their housing assignment will be cancelled.

**Residence Contract**

Students must choose one of three contract options: the 4-month (Sept-Dec) contract; the 8-month (Sept-April) contract; or the 4-month (Jan-April) contract.

One month’s notice is required to cancel an accommodation contract. Notice must be received by the last day of the month preceding the final month of tenancy and becomes effective on the last day of the final month of tenancy. For example, to end an accommodation contract on November 30, notice must be received by October 31 at the latest. A $100 cancellation fee is applied to all contract cancellations and withdrawals.

**Summer Housing**

Residence accommodation is available throughout the summer months (May-August) for students, families and visitors. Reservations are recommended for this “bed and breakfast” service. Contact Housing at 250-721-8395 for rates and further details.

**Accommodation for Parents and Visitors to the University**

A limited number of full-service hotel-style suites are available throughout the year in Craigdarroch House. Contact the Housing Office at 250-721-8395 for further details.

**Off-Campus Housing Registry**

The Housing Office maintains a registry of off-campus accommodation, including rooms, rooms with meals, suites, shared accommodation, houses and apartments. Listings are available for viewing at the Housing website.

**INTERFAITH SERVICES**

**Interfaith Centre**
- Campus Services Building, Room 151
- Hours: Mon, Tues 9:00-2:30
- Wed-Fri 9:00-3:30
- Phone: 250-721-8338
- Web: <www.uvic.ca/interfaith/>

Interfaith Chaplains Service is a campus resource for UVic students interested in spiritual learning, practice and community. The Service is predicated on the conviction that active spiritual strength enhances the student experience and contributes to wellness. We draw upon the resources of diverse spiritual traditions and foster a strong network of relationships that includes participation from Bahá’í, Buddhist, Christian, First Nations, Hindu, Jewish, Muslim, Sikh, Wicca communities and those who do not connect to any one tradition, but are simply seeking spiritual identity, learning and support.

Learning about spiritual wisdom is facilitated through workshops, discussion circles, speaker series, special events and study groups. Developing a spiritual practice is made possible through groups on meditation, body work, healing touch, prayer, worship and ritual. Opportunity for Service is facilitated by mentoring student volunteerism in non-profit service and social activism agencies. Community amongst students is supported through retreats, student religious clubs, an Interfaith Student Council, and social events.

Join others on the spiritual journey through Interfaith Chaplains Services. Find a community for spiritual learning, support, fun and friendships that will last a lifetime.

**INTERNATIONAL AND EXCHANGE STUDENT SERVICES**

**University Centre, Room A205**
- Hours: Mon-Fri 9:00-4:30
- Phone: 250-721-6361
- Web: <www.iess.uvic.ca>
- Email: iess@uvic.ca

The International and Exchange Student Services Office provides assistance and support to international students at UVic as well as to students wishing to study abroad.

Services for international students include an orientation program for all new-comers as well as workshops, information sessions and ongoing support from Student Advisors throughout the year. The IESS Office also operates a Buddy Program that matches new international students with returning UVic students for mentorship, friendship and cultural exchange. More informa-
tion about services for international students is available at <www.ies.s.uvic.ca>.

Students wanting information on study abroad and exchange opportunities should check the IESS website. Students are also welcome to drop in to the IESS office with further questions.

**Student Exchange Programs**

More than 100 exchange opportunities in over 30 countries exist at UVic through various faculties and departments, including International and Exchange Student Services (IESS).

The IESS Exchange Program has partner universities offering undergraduate courses of interest primarily to students enrolled in the areas of humanities, social sciences and science, although students from other faculties may also be eligible to apply. Application for an exchange through the IESS office is open to full-time UVic students who are currently registered in courses and who have completed at least one term. Important procedures for applying, including eligibility requirements, are available at <www.ies.s.uvic.ca>. Students should also refer to Credits in Established International Exchange Programs, page 31, for more information on credit recognition from international exchange programs.

Students interested in coming to UVic on an exchange program should apply through their home university. Further information for incoming exchange students is available at <www.ies.s.uvic.ca>.

**Legacy Art Gallery and Café**

630 Yates Street
Hours: Wed-Sun 10:00-5:00
Phone: 250-381-7670
web: <www.legacygallery.ca>
email: legacy@uvic.ca

Situated off-campus in downtown Victoria, the Legacy offers a welcoming combination of contemporary art gallery, café and gift shop. The legacy fulfills the vision of Victoria businessman Michael C. Williams, who bequeathed most of his estate, including more than 1,100 art works, to the University of Victoria after his death in 2000.

Williams passionately believed his art collection should become a shared treasure, to be enjoyed by everyone, free of charge. The Legacy exists to share that wealth.

We invite you to visit, enjoy a coffee and a bite to eat and view the stunning art on display.

**Resource Centre for Students with a Disability**

*Campus Services Building*

Phone: 250-472-4947
Web: <www.rcsd.uvic.ca>
email: info.rcsd@uvic.ca

The Resource Centre for Students with a Disability (RCSD) is a student service within Student Affairs. We can assist you in arranging for academic accommodations. These may include accommodated exams, alternate text formats, assistive technology, a limited course load or other accommodations within the classroom. The RCSD also offers a Learning Strategist program for eligible students and Visual Language interpreting. As soon as you have been admitted at UVic (or before if you require advice or information) you need to:

- Make an appointment to see an adviser to register.
- Bring appropriate documentation attesting to your disability if you require accommodations, a reduced course load, or wish to apply for grants.

**The Writing Centre (TWC)**

Room 135e C.W. Lui Learning Commons, McPherson Library
Web: <ltc.uvic.ca/servicesprograms/twc.php>

TWC supports all UVic graduate and undergraduate students with writing in English. Our tutors are experienced writers trained to assist students with all aspects of academic writing (pre-writing, revision, thesis construction, grant applications, and so on). In order to help students develop these skills, tutors do not edit or proofread papers. Instead, TWC focuses on the writer not the writing. We provide one-on-one tutorials, workshops, seminars and non-credit courses that address common issues in academic writing.

**Student Affairs**

**UNIVERSITY OF VICTORIA STUDENTS’ SOCIETY — CANADIAN FEDERATION OF STUDENTS LOCAL 44**

Student Union Building
Phone: 250-721-8355
Web: <www.uvss.uvic.ca>

All undergraduate students at the University of Victoria are members of the UVic Students’ Society (UVSS), Local 44 of the Canadian Federation of Students. The Students’ Society exists to provide advocacy, representation, services and events for its members. The Society works on issues affecting student life, such as post-secondary funding, tuition fees, accessibility, employment and housing.

The UVic Students’ Society is an active member (Local 44) in the Canadian Federation of Students (CFS), Canada’s national students organization. The CFS provides students with a united voice at both the provincial and national levels. The CFS advocates for a high-quality and accessible system of public post-secondary education by conducting research, mobilizing members and lobbying provincial and federal governments. As well, the Federation provides a series of services designed to save student money while supporting their everyday needs. These include the International Student Identity Card (ISIC), Studentsaver, the National Student Health Network, Homes4students.ca, the Student Work Abroad Program (SWAP) and Travel CUTS.

The activities of the UVic Students’ Society are carried out by a Board of Directors. The Board consists of eleven volunteer directors-at-large and four full-time executive directors—the Director of Services, the Director of Academics, the Director of Finance and the Chairperson. Elections for these positions take place in March. As well, the Women’s Centre, the Pride Collective, the Native Students’ Union, the Students of Colour Collective and Access UVic each have a representative on the Board. The Board meets twice each month throughout the year and all students are welcome to attend.

Through their Students’ Society, students can participate in clubs and course unions, speakers forums, events, conferences and other activities which take place regularly in the SUB. Being an active member of the UVic Students’ Society is one of the most important ways students can contribute positively to their experiences on and off campus. Involvement may include voting in elections, attending general meetings of the Society, getting involved in one of the many committees such as Political Action, Special Events or Finance, or running for a position on the UVic Students’ Society Board of Directors, Senate or UVic Board of Governors. By becoming an active member of the UVSS, students help create a fuller educational experience for themselves and others and a better future for students at UVic and across Canada.

The UVic Students’ Society operates the Student Union Building (SUB), run by students for students. The SUB offers a wide range of services and programs, including the following:

- UVSS Resource Centre—Students’ Society Board offices; get information and pick up day-planners/handbooks and Studentsaver
- Food services: Health Food Bar, International Grill, Bean There coffee shop, Munchie Bar
- Felicita’s Pub
- Cinecenta movie theatre
- Zap Copy Shop
- SUBText used books
- SUB Info Booth: administers the Universal Bus Pass (U-Pass) and the Student Health and Dental Plan
- Back in Line Chiropractic and Massage Clinic
- Campus Medecine Centre Pharmacy that also houses a Canada Post outlet
- On the Fringe Hair Design
- Travel CUTS
- Campus Dental Centre

Also located in the SUB are the following important services:

**Native Students’ Union**

Student Union Building B023
Phone: 250-472-4394
Email: nsu@uvss.uvic.ca
Web: <www.uvss.uvic.ca/ns>

The Native Students’ Union (NSU) works towards empowering aboriginal students to benefit from their education, while at the same time providing an outlet to maintain strong cultural and spiritual ties with other aboriginal students involved in higher education. The NSU offers support and encouragement in the form of regular meetings and social events. Students interested in participating should contact the NSU for more information.

**ACCESS UVic!**

Student Union Building B102
Phone: 250-472-4389
Email: advocacy@accessuvic.ca

Access UVic! is the Advocacy Group of students with disabilities. We are a cross disability alliance working to represent the best interests of disabled students at the University of Victoria. Our commitment is to the removal of barriers to the full participation of students with disabili-
ties in all aspects of university life. Access UVic
actively promote the rights and dignity of all
disabled people in society. To learn more, all in-
terested students are invited to call or drop by
our Disability Advocacy Centre on the main
floor of the SUB.

Students of Colour Collective
Student Union Building B020
Phone: 250-472-4697
Email: socc@uvss.uvic.ca
Web: <www.uvss.uvic.ca/socc>

All students of colour are invited to become ac-
tive in the Students of Colour Collective. The con-
stituency group represents all self-identified stu-
dents of colour within the UVic community and is
committed to the elimination of racial discrimi-
nation, anti-racist education and activism on
 campus while also providing support and re-
 sources. All students are welcome to drop by the
office and find out how they can get involved.

UVic Pride Collective
Student Union Building B118
Phone: 250-472-4393
Email: pride@uvss.uvic.ca
Web: <www.uvss.uvic.ca/pride>

Queer people may identify as lesbian, gay, bisexual,
two-spirited, intersexed, transgendered, are
questioning, or choose not to embrace a label.
UVic Pride advocates on behalf of queer and
queer-friendly undergraduate students, graduate
students, staff, faculty, alumni and community
members. UVic Pride is a political and social
 group offering many programs throughout the
year. The Pride office is open for drop-in most
days during the school year. Our lending-library
collection includes books, videos, and back-issue
magazines from our variety of subscriptions.
The mandate of UVic Pride is to raise awareness
on campus and in the community about queer-
specific issues and heterosexism, and to provide
a safe and welcoming space to all queer and
queer-friendly people. Interested people are wel-
come to contact us by phone or email, drop by
the office, or visit our website for more informa-
tion.

Ombudsperson
Student Union Building B205
Phone: 250-721-8357
Email: ombuddy@uvic.ca
Web: <www.uvss.uvic.ca/ombudsperson>

The Ombudsperson is an independent and
impartial investigator equipped to help students
with appeals, complaints, referrals and ques-
tions. The Office of the Ombudsperson seeks to
ensure that people are treated with fairness and
that on-campus decisions are made in an open
manner. The Ombudsperson can give students
valuable information and assist in a variety of
confidential matters.

The Women’s Centre
Student Union Building B107
Phone: 250-721-8353
Email: wcentre@uvss.uvic.ca
Web: <www.uvss.uvic.ca/wcen>

The UVSS Women’s Centre is a collectively run
drop-in centre open to all self-identified women.
The centre seeks to provide a space for self-identi-
fied women to organize, access resources, attend
workshops and relax. The Women’s Centre is com-
mited to education and activism around racism,
fees. RETP graduates have an obligation (moral) to serve on a part-time basis with the Canadian Forces Primary Reserve if there is a unit available in their geographical area.

**UVic Alumni Association**

Phone: 250-721-6000 or 1-800-808-6828  
Web: <alumni.uvic.ca>

All graduates of UVic automatically become members of the alumni association.

The alumni association strives to enhance the quality of life on campus through:  
* scholarship and bursary awards  
* support for student orientation and recruitment programs  
* grants for student and department projects  
* support for an active Student Alumni Association (SAA)  
* Excellence in Teaching Awards

After graduation, the alumni association encourages all alumni, regardless of location, to stay connected to their alumni association, to attend events, to volunteer, and to support their university.

For more information on programs and volunteer opportunities, contact UVic Alumni Services.

### Indigenous Student Services

**Office of Indigenous Affairs and First Peoples House**

Faran Hunt-Jinnouchi, BSW (UVic), M.Ad.Ed. (St. FX), Director and Co-Chair of First Peoples House  
Veronica Lelefivre, BA (Concordia), Assistant to the Director  
Robina Thomas, BSW (UVic), MSW (UVic), Associate Professor, School of Social Work and Co-Chair of First Peoples House  
Carly Cunningham, BA (UVic), First Peoples House and LE,NONET Receptionist

The Office of Indigenous Affairs provides leadership and support across the university’s Indigenous initiatives, including academic programs, student support services, protocol activities and the First Peoples House.

The office assists students with academic, cultural and funding matters particularly related to First Nations sponsorship. A listing of various awards and bursaries is maintained and updated annually. The office also assists with the promotion and co-ordination of special events related to Indigenous cultural and traditional events. The office is located in the First Peoples House, 140 (email: inafadmin@uvic.ca and phone: 250-472-4913)

The Director provides advice to University departments, faculty members, staff and administrators as well as expanding and strengthening UVic partnerships and collaborations with First Nations, Métis and Inuit communities and organizations.

The Director works closely with the President, Vice-Presidents, Deans, Chairs, academic and research units and Student and Ancillary Services and ensures a coordinated and proactive approach to Indigenous initiatives, both on and off campus. The Director has an influential role in developing policy related to Indigenous education. (iranjh@uvic.ca and 250-721-6326)

The Office of Indigenous Affairs replaces the former Aboriginal Liaison Office, and has an expanded role and mandate in keeping with the University’s goal to be the University of choice for Indigenous students.

### Indigenous Counselling and Support

Other counselors serving Indigenous students include:  
* First Peoples House: Coordinator Indigenous Student Support, Trevor Good, (250-853-3599)  
* First Peoples House: Cultural Protocol Liaison, Deb George, (250-472-4106)  
* First Peoples House: Indigenous Student Counsellor, Dr. William McGhee (250-472-5119)  
* Indigenous Education Adviser and Coordinator, Faculty of Education, Nick Claxton (250-721-8389)  
* Indigenous Adviser, Faculty of Human and Social Development, Roger John (250-721-6274)  
* Director, Academic and Cultural Support Program, Faculty of Law, Maxine Matilpi (250-721-8171)

### Native Student Union

The Native Student Union works toward empowering students to benefit from technical and academic learning available at UVic while maintaining strong cultural and spiritual ties with other Indigenous students involved in higher education. Activities include regular meetings, as well as social and cultural events.

The Native Student Union (250-472-4394) is located in the basement of the Student Union Building, B120.

### Office of International Affairs

James P. Anglin, BA (Carleton), MSW (Brit. Col.), PhD (Leicester), Professor, Director and adviser to the Provost  
David Wang, MBA (UVic), Assistant Director  
Paula Ceroni, Coordinator special projects  
Pamela Vivian, Administrative Assistant

The Office of International Affairs (OIA) represents the University internationally and facilitates and oversees UVic’s international activities and programs. It is responsible for strategic planning at the University level in relation to all dimensions of internationalization: the curriculum; student services; faculty and staff mobility; research, development projects and artistic creation; enhancing the international presence and capacity on campus. UVic seeks to be a Canadian leader in international education through fostering a culturally diverse and student-centered community on campus and providing a wide range of international and cross-cultural experiential learning opportunities.

The OIA works closely with the President, Vice-Presidents, Deans, Chairs, academic and research units, the Offices of Research Services, External Relations, the Office of the Registrar, Graduate Studies, Student Affairs, International and Exchange Student Services, and related University departments, to ensure a coordinated and proactive approach to international initiatives, both on and off campus.

The Office also liaises with external agencies—provincially, nationally and internationally—in order to link the University effectively with international developments and, where appropriate, directly initiate or participate in international initiatives.

Modest funds are available as seed money and matching grants to assist UVic students, staff and faculty with participation in international activities.

The OIA also supports faculties, departments and schools in building effective partnerships with institutions abroad. Office staff help with the negotiation process and draft formal agreements with post-secondary institutions outside Canada. The office is also responsible for monitoring the effectiveness of existing agreements. Agreements can focus on student, staff and faculty exchanges, cooperation in developing curricula and distributed learning approaches, and research and development collaborations.

The Assistant Director also serves as the International Liaison Officer for the Association of Universities and Colleges of Canada and for federal government departments. The Assistant Director facilitates funding proposals by faculty members to selected agencies supporting international research and development projects.

In addition to welcoming visitors from around the world, the OIA sponsors lectures, symposia and conferences pertaining to international issues. The Office website <oia.uvic.ca> is the prime communication vehicle for information about UVic’s international activities. It provides information on international grant opportunities for students and faculty, information on international conferences in Canada and in other parts of the world and other pertinent information on international programs and activities.
The University offers the following degrees, diplomas and certificates. Descriptions of the programs and degree requirements are included in the faculty and department entries of the Calendar.

Most students complete only one degree program at a time. With a careful choice in course selection, it is possible, however, for an undergraduate student to complete a program of study that will result in the awarding of a double degree, a joint degree, or a major/minor degree at convocation.

 Degrees Awarded
 Faculty of Business
 • Bachelor of Commerce
 • Master of Business Administration
 • Concurrent LLB/Master of Business Administration
 Faculty of Education
 • Bachelor of Education
 • Bachelor of Arts
 • Bachelor of Science
 • Master of Education
 • Master of Science
 • Master of Arts
 • Doctor of Philosophy
 Faculty of Engineering
 • Bachelor of Arts
 • Bachelor of Engineering
 • Bachelor of Science
 • Bachelor of Software Engineering
 • Master of Engineering
 • Master of Science
 • Master of Applied Science
 • Master of Arts
 • Doctor of Philosophy
 Faculty of Fine Arts
 • Bachelor of Arts
 • Bachelor of Fine Arts
 • Bachelor of Music
 • Bachelor of Science
 • Master of Arts
 • Master of Fine Arts
 • Master of Music
 • Doctor of Philosophy
 Faculty of Graduate Studies
 • The Faculty of Graduate Studies administers all programs leading to master's or doctoral degrees
 Faculty of Human and Social Development
 • Bachelor of Arts
 • Bachelor of Child and Youth Care
 • Bachelor of Science
 • Bachelor of Science in Nursing
 • Bachelor of Social Work
 • Master of Arts
 • Master of Nursing
 • Master of Public Administration
 • Master of Social Work
 • Doctor of Philosophy in Nursing
 Faculty of Humanities
 • Bachelor of Arts
 • Bachelor of Science
 • Master of Arts
 • Doctor of Philosophy
 Faculty of Law
 • Bachelor of Laws
 • Master of Laws
 • Doctor of Philosophy
 Faculty of Science
 • Bachelor of Science
 • Master of Science
 • Doctor of Philosophy
 Faculty of Social Sciences
 • Bachelor of Arts
 • Bachelor of Science
 • Master of Arts
 • Master of Science
 • Doctor of Philosophy
 Diploma Programs
 • Applied Linguistics
 • Business Administration*
 • Canadian Studies*
 • Cultural Resource Management*
 • Fine Arts*
 • French Language*
 • Humanities*
 • Intercultural Education and Training*
 • Local Government Management**
 • Public Sector Management**
 • Restoration of Natural Systems*
 • Social Justice Studies
 Certificate Programs
 • Aboriginal Language Revitalization*
 • Adult and Continuing Education*
 • Business Administration*
 • Business Studies for International Students*
 • Canadian Studies*
 • Computer Based Information Systems*
 • Environmental and Occupational Health*
 • Foundations in Indigenous Fine Arts*
 • Indigenous Governance
 • Public Management**
 • Public Relations*
 • Restoration of Natural Systems*
 Professional Specialization Certificates
 • Collections Management*
 • Cultural Sector Leadership**
 • Heritage Conservation Planning*
 • Information and Communication Technology in Education
 • Local Government Management**
 • Middle Years Language and Literacy
 • Native Species and Natural Processes*
 • Performance Management**
 • Public Policy**
 • Public Services Management**
 • School Management and Leadership
 • Special Education
 • Teaching English as a Foreign Language*
 • Teaching French Immersion
 • Voluntary and Non-profit Sector Management**

* See Division of Continuing Studies, page 224.
** See School of Public Administration, page 132.

Admission

In addition to the documentation requirements shown in the table at right, applicants may be required to submit additional documentation or meet additional requirements as specified in the faculty and departmental regulations. Refer to individual faculty or department entries in the Calendar or their website for more information.

Official Transcripts

An official transcript is one which is issued directly to Undergraduate Admissions from the institution previously attended. The student's copy, a photocopy or an unsealed transcript is consid-
Applicants Whose First Language is Not English
As English is the primary language of instruction at University of Victoria, all applicants, regardless of country of origin or citizenship status, will be required to demonstrate competence in the English language prior to admission in one of the following ways:
- completion of four years of secondary and/or post-secondary education in which the primary language of instruction is English, in one of the following countries: Anguilla, Antigua, Australia, Bahamas, Barbados, Belize, Bermuda, Botswana, British Virgin Islands, Cameroon, Canada, Cayman Islands, Dominica, Gambia, Ghana, Grenada, Guyana, Ireland, Kenya, Jamaica, Lesotho, Liberia, Malawi, Mauritius, Montserrat, Namibia, Nigeria, New Zealand, Singapore, South Africa, Swaziland, St. Kitts and Nevis, St. Lucia, St. Vincent, Tanzania, Trinidad and Tobago, Turks and Caicos Islands, Uganda, United Kingdom, United States, U.S. Virgin Islands, Zambia, Zimbabwe.
- completion of a recognized degree program from an accredited university in which the primary language of instruction is English, in one of the countries listed in the paragraph above.
# Year 1 Admission Requirements: BC/Yukon Secondary School Graduates

## Business

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008: 80%</th>
</tr>
</thead>
</table>

Secondary school graduation¹ with credit for the following courses:
- English 11 and English 12 or English 12 First Peoples • Social Studies 11
- Principles of Mathematics 11 (or equivalent) and 12
- One approved science 11 and two approved academic 12 courses
- An average of at least 80% on the four required grade 12 courses²
- Additional qualitative requirements as specified by the Faculty of Business.

Please refer to its website at <www.business.uvic.ca/apply>

## Education

No Year 1 entry. See Faculty of Education for secondary school recommendation

## Engineering

### Bachelor of Engineering
### Bachelor of Software Engineering

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008: 75%</th>
</tr>
</thead>
</table>

Secondary school graduation¹ with credit for the following courses:
- English 11 • English 12 or English 12 First Peoples • Social Studies 11 • Chemistry 11
- Principles of Mathematics 11 or Precalculus 11
- Principles of Mathematics 12 or Precalculus 12 with at least 73%
- Physics 11 • Physics 12
- an additional approved academic 12 course (Chemistry 12 recommended)
- an average of at least 70% on the four required grade 12 courses²

## Computer Science

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008: 70%</th>
</tr>
</thead>
</table>

Secondary school graduation¹ with credit for the following courses:
- English 11 • English 12 or English 12 First Peoples • Social Studies 11
- Principles of Mathematics 11 or Precalculus 11
- Principles of Mathematics 12 or Precalculus 12
- an approved science 11 course • an approved science 12 course
- an additional approved academic 12 course
- an average of at least 67% on the four required grade 12 courses²

## Fine Arts

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008:</th>
</tr>
</thead>
</table>

- History in Art: 70%
- Writing: 85%
- Music, Theatre, Visual Arts: min 67%

Secondary school graduation¹ with credit for the following courses:
- English 11 and English 12 or English 12 First Peoples • Social Studies 11
- three courses chosen from Principles of Mathematics 11 (or equivalent), an approved science 11, an approved language 11, an approved fine arts 11
- an additional three approved academic 12 courses, or two approved academic 12 course and an approved fine arts 12
- an average of at least 67% on the four required grade 12 courses²
- additional requirements such as portfolio, questionnaire or audition are required by Music, Theatre and Visual Arts. Please refer to the appropriate department entry and/or website.

## Human and Social Development (Health Information Science)

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008: 70%</th>
</tr>
</thead>
</table>

No Year 1 entry for Nursing and Social Work. For Child and Youth Care, see the Social Sciences requirements below.

Secondary school graduation¹ with credit for the following courses:
- English 12 or English 12 First Peoples • Principles of Mathematics 12
- two additional approved academic 12 courses
- an average of at least 67% on the four required grade 12 courses²

## Humanities

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008: 70%</th>
</tr>
</thead>
</table>

Secondary school graduation¹ with credit for the following courses:
- English 11 and English 12 or English 12 First Peoples • Social Studies 11
- Principles of Mathematics 11 (or equivalent)
- an approved science 11 course
- an approved second language 11
- three additional approved academic 12 courses
- an average of at least 67% on the four required grade 12 courses²

## Law

No Year 1 entry. See Faculty of Law.

## Science

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008: 70%</th>
</tr>
</thead>
</table>

Secondary school graduation¹ with credit for the following courses:
- English 11 and English 12 or English 12 First Peoples • Social Studies 11
- Principles of Mathematics 11 and 12
- Chemistry 11 • Physics 11
- two approved science 12 courses
- an average of at least 67% on the four required grade 12 courses²

## Social Sciences

<table>
<thead>
<tr>
<th>Admission Cut-off</th>
<th>September 2008: 70%</th>
</tr>
</thead>
</table>

Secondary school graduation¹ with credit for the following courses:
- English 11 and English 12 or English 12 First Peoples • Social Studies 11
- Principles of Mathematics 11 (or equivalent)
- an approved science 11 course
- three additional approved academic 12 courses
- an average of at least 67% on the four required grade 12 courses²

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1. Graduation from a secondary school as prescribed by the British Columbia Ministry of Education (or equivalent).
2. The actual average required for Winter Session 2009-2010 may be higher than the minimum published average and may differ from the previous Winter Session cut-offs shown above due to limits on enrollment.
- completion of Grade 12 English or its equivalent in Canada with a grade of 86% or higher within the last three years prior to admission
- a score of 86% or higher on the BC Provincial Grade 12 English Examination within the last three years prior to admission
- completion of 1.5 or more units of transfer credit for university-level English courses (excluding ENGL 181 and 182)
- Test of English as a Foreign Language (TOEFL)* with a score of 233 or higher on the computerized version, or a score of 575 or higher on the paper test, or a score of 90 or higher on the internet-based test — with no less than 20 out of 30 in any of the reading, listening, writing, or speaking sections.
- Michigan English Language Assessment Battery (MELAB)* with a score of 90 or higher
- International English Language Testing System (Academic IELTS)* with a score of 7 or higher
- Canadian Academic English Language Assessment (CAEL)* with a score of 70, with no subtest result below 60
- University of Victoria University Admission Preparation Course (UAPC) with a score of 80% or higher
- a score of Level 6 on the B.C. Language Proficiency Index (LPI) (see also Placement Test Results, page 29)
- a score of 4 or higher on the Advanced Placement Exam in English Language and Composition
- a score of 4 or higher on IB Higher Level English
* Tests taken more than two years prior to application will not be considered.

English Proficiency: Exchange Students
Applicants participating in a formal exchange program must demonstrate English language proficiency adequate for successful participation in the program. The level of proficiency and the manner in which it will be demonstrated will be stated in the exchange agreement approved by the University.

Students in exchange programs who later apply for regular admission to the University must at that time meet all admission requirements and demonstrate English language proficiency as defined above.

English Proficiency: Visiting Students
Visiting students whose first language is not English and who have not studied in Canada or another English-speaking country for four recent academic years in an acceptable program from an approved secondary or post-secondary institution must demonstrate English language proficiency as outlined above.

Applying for Admission

- Step 1: Apply online at <registrar.uvic.ca>.
- Step 2: If you are applying for on-campus housing, entrance scholarships or bursaries, please note that these require SEPARATE applications. Visit <www.housing.uvic.ca> and/or <registrar.uvic.ca> respectively for more information.
- Step 3: Check the applications and documentation deadlines, page 8, for programs of interest.
- Step 4: If your first language is not English, check to see how you can demonstrate English language proficiency (refer to Applicants Whose First Language is Not English, page 21). Submission of test scores may be required.
- Step 5: If you are applying to the Faculty of Business, Education, Fine Arts or Human and Social Development, there may be additional forms and procedures. Contact the program area directly. Visit <www.uvic.ca/directories> for contact information.
- Step 6: Pay application fees:
  - $60 if all transcripts come from institutions within Canada
  - $100 if any transcripts come from institutions outside Canada
  - $35 Late Application Fee
- Step 7: Check to see what documentation will be required. Refer to the table “Documentation Required for Admission”, page 21.
- Step 8: When the application and fees have been received, you will be assigned your UVic student number. You will then be notified of any documents still required to complete your file.
- Step 9: Once your file is complete, an Admissions Officer will evaluate the documentation to determine admissibility and possible transfer credit for any post-secondary courses completed. You will be advised of the decision as soon as possible.

PLEASE NOTE: Possession of the minimum admission requirements does not guarantee admission to any faculty, program or courses at the University. In those instances where the number of qualified applicants exceeds the number that can be accommodated, the admission cutoffs will be higher than the published minimum requirements.

Admission Requirements
The requirements in this section are the minimum requirements for admission to the University. Individual programs may have set higher standards for entry than the minimum stated here; students should consult the individual faculty and department descriptions or Undergraduate Admissions for their regulations.

Applicants from Secondary School
1. British Columbia/Yukon

The table on page 22 shows the requirements for admission to Year 1 for each faculty. These are the minimum requirements for graduates of secondary schools in British Columbia. Graduates of secondary schools in other provinces require equivalent qualifications to those specified in the table.

Students must have written provincial examinations in any subject where it is mandatory in order to meet BC Graduation Program requirements. When a student elects to write an optional grade 12 provincial exam, the higher of the school mark or the blended grade (school mark and provincial exam result combined) will be used in the admission average calculation.

Approved Grade 11 and 12 Courses
The following are courses currently offered by the BC Ministry of Education. All are 4-credit courses. Previously approved academic courses that have been discontinued by the Ministry of Education will continue to be accepted. The equivalency of courses offered by other provinces is determined by Undergraduate Admissions. For further information, visit <registrar.uvic.ca>.

BC Ministry of Education approved courses with the designation AP or IB may be accepted as alternatives.

Approved Academic 12 Courses

- Applied Digital Communication 12
- Arabic 12
- BC First Nations Studies 12
- Biology 12
- Calculus 12
- Chemistry 12
- Comparative Civilizations 12
- Computer Programming 12
- English 12
- English 12 First Peoples
- English Literature 12
- Farsi 12
- Français 12
- French 12
- Geography 12
- Geology 12
- Geometry 12
- German 12
- Heiltsuk 12
- History 12
- ICT: Applied Digital Communications 12
- ICT: Computer Programming 12
- Information Technology 12
- Italian 12
- Japanese 12
- Korean 12
- Latin 12
- Law 12
- Mandarin 12
- Nsîlk xen (Okanagan Language) 12
- Physics 12
- Principles of Mathematics 12
- Punjabi 12
- Russian 12
- Secwepemctsin 12
- Shashishalhem 12
- Sim’algax Nisga’a 12
- Sm’algyax 12
- Social Justice 12
- Spanish 12
- Stát’imcets 12

Approved Science 12 Courses

- Biology 12
- Chemistry 12
- Geography 12
- Geology 12
- Physics 12
Approved Fine Arts 12 Courses
Art Foundations 12
Choral Music 12: Concert Choir
Choral Music 12: Vocal Jazz
Dance: Choreography 12
Dance: Performance 12
Drama: Film and Television 12
Instrumental Music 12
Instrumental Music 12: Concert Band
Instrumental Music 12: Jazz Band
Instrumental Music 12: Orchestral Strings
Music: Composition and Technology 12
Studio Arts 12: Ceramics and Sculpture
Studio Arts 12: Drawing and Painting
Studio Arts 12: Fabric and Fibre
Studio Arts 12: Printmaking and Graphic Design
Theatre Performance 12: Acting
Theatre Performance 12: Directing and Script Development
Theatre Production 12: Theatre Management
Writing 12

Approved Mathematics 11 and Equivalents
Principles of Mathematics 11
Applications of Mathematics 12

Approved Social Studies 11 and Equivalents
BC First Nations Studies 12
Social Studies 11
Civics 11

Approved Science 11 Courses
Biology 11
Chemistry 11
Earth Science 11
Physics 11
Applications of Physics 11 and 12 (both must be taken)

Approved Language 11 Courses
A beginners’ language 11 will not be accepted.
American Sign Language 11 or 12
Arabic 11
External Language 11 (4 credits)
Français 11
French 11
German 11
Heiltsuk 11
Italian 11
Japanese 11
Korean 11
Latin 11
Mandarin 11
Nisâlcan (Okanagan Language) 11
Punjabi 11
Russian 11
Secwépemc 11
Shashishalhem 11
Sim’algaxhi Nisga’a 11
Sm’algyax 11
Spanish 11
Upper St’át’ámcts 11

Approved Fine Arts 11 Courses
Art Foundations 11
Choral Music 11: Concert Choir
Choral Music 11: Vocal Jazz
Dance: Choreography 11
Dance: Performance 11
Drama: Film and Television 11
Instrumental Music 11
Instrumental Music 11: Concert Band
Instrumental Music 11: Jazz Band
Instrumental Music 11: Orchestral Strings
Music: Composition and Technology 11
Studio Arts 11: Ceramics and Sculpture
Studio Arts 11: Drawing and Painting
Studio Arts 11: Fabric and Fibre
Studio Arts 11: Printmaking and Graphic Design
Theatre Performance 11: Acting
Theatre Performance 11: Directing and Script Development
Theatre Production 11

2. Expanded Qualifications
Academic performance is the main criterion for admission and is used exclusively in the majority of cases.
However, the University recognizes that some candidates have other attributes that demonstrate an ability to succeed at university.

To be considered for admission under this policy, applicants must complete the personal information profile for the faculty to which they are applying.
This admission category is currently available in the Faculties of Humanities, Social Sciences, Human and Social Development (Child and Youth Care only), and Engineering.

Faculties may select a limited number of new first-year students who are in their graduation year at Canadian secondary schools, taking into account these expanded qualifications in order to recognize other indicators of likely academic success.
The decisions of the faculties are final.

This policy applies only to candidates who meet the published minimum academic admission requirements.
More information concerning selection criteria, application procedure and documentation is available at <registrar.uvic.ca>.

3. Other Provinces/Territories Except Ontario and Quebec

Applicants from secondary schools in Alberta, Saskatchewan, Manitoba, New Brunswick, Prince Edward Island, Nova Scotia, Newfoundland and Labrador, Northwest Territories and Nunavut must meet the same admission requirements, present the same number of subjects and present equivalent secondary courses at the appropriate level as those prescribed by each UVic Faculty for graduates of BC secondary schools.

4. Ontario

Applicants from Ontario must have completed the Ontario Secondary School Diploma (OSSD), including a minimum of six Ontario Academic Courses (or grade 13 courses) with an overall average of at least 67% calculated on OAC English and five additional OACs. Transfer credit will not be awarded for OAC or Grade 13 courses.
Applicants require qualifications equivalent to those shown in the table for students from British Columbia secondary schools.
Applicants who have completed more than one year of a CEGEP program should refer to CEGEP, page 26.

5. Quebec

Applicants must have completed at least one full year of an approved program at a CEGEP with an overall grade average of at least B. No transfer credit will be granted for courses used to qualify for admission to Year 1. Completion of grade 11 (Secondaire V) is not sufficient for admission.
Applicants require qualifications equivalent to those shown in the table for students from British Columbia secondary schools.

6. General Education Diploma (GED)

Applicants with a GED are considered for admission on an individual basis. Applicants must have a minimum standard score of 58.5 on the GED to be considered for admission.

7. International Baccalaureate Diploma

Applicants may be considered for admission on the basis of a completed International Baccalaureate Diploma with a minimum of 24 points. For transfer credit, see page 26.

8. Accelerated Entry for Distinguished BC Secondary School Students

Distinguished BC senior secondary school students may apply for special admission to the University before they graduate if they meet the following criteria:
1. The student is recommended for admission by the secondary school principal.
2. The student has normally completed grade 10 and is maintaining a minimum 80% average in all academic subjects and a minimum 90% average in the field of study the student plans to undertake at the University. If the student is not currently able to take courses needed to prepare for the planned field of study, the school principal must make a special recommendation, in writing, stating the student’s particular aptitudes.
3. The University department(s) concerned support(s) the student’s application, which requires a personal interview with the department Chair(s).
4. The student is completing the full range of grade 11 and grade 12 courses required to gain normal admission to the University. If the student is currently in grade 10, then a list of expected grade 11 and 12 courses is required. Except in special circumstances, students must be at least 16 years of age to be admitted to first year, and at least 17 to be admitted to second year.

Students who meet the above criteria are admitted to the University as “special students” and may register in no more than 6 units of courses in any given academic session.

The University will grant credit towards a degree for courses successfully completed when the student is authorized to register in a degree program.
9. BC Adult Graduation Diploma
Applicants with a BC Adult Graduation Diploma (the Adult Dogwood) may apply for admission if the following minimum requirements are met:
1. The applicant is at least 19 years of age.
2. Successful completion of English, Mathematics (academic), a laboratory Science, and Social Studies 11 or equivalent at the advanced or grade 11 level. Courses done through the secondary system must each be worth 4 credits.
3. Successful completion of English plus three approved academic subjects at the grade 12 level. Courses done through the secondary system must each be worth 4 credits, and provincial examinations must be written if mandatory in the subject taken. All courses presented for admission must be graded. A minimum average of 67% is required for consideration.

All applicants must have the appropriate prerequisites for the program to which they have applied. Admission requirements for the Faculty of Engineering, the Faculty of Science and the Health Information Science program parallel those for BC secondary school graduates.

10. Applicants with Credit for Secondary School Calculus
All prospective UVic students who have completed or are registered in a secondary school calculus course are eligible to write a Calculus Challenge Examination. Students who pass this examination will be able to obtain credit for MATH 100 at UVic.

Application must be made to the Mathematics department hosting the Calculus Challenge Examination. (Each year one of BC's four universities hosts the examination.) Only one attempt is permitted. After completing the Calculus Challenge Exam and registering at UVic, a student may contact Undergraduate Records to receive credit for MATH 100. The student's transcript will then show challenge credit for MATH 100 and the grade obtained.

Enquiries regarding application deadlines, fees, course syllabus, sample examinations with solutions and related matters should be directed to:

Math Challenge 151
Department of Mathematics
Simon Fraser University
Burnaby BC V5A 1S6
Telephone: (778) 782-3332
Fax: (778) 782-4947

Students already eligible for transfer credit because of high AP or IB scores will keep this eligibility regardless of their examination score, and can waive the examination score and/or credit.

11. Applicants with College Board Advanced Placement Credits
Applicants who have passed the Advanced Placement examination in 1989 or later in selected subjects, with a grade of 4 or 5, will receive transfer credit. Refer to the BC Transfer Guide at <www.bc-transferguide.ca> for further information.

Applicants who pass the AP examination with a grade of 3 will be granted advanced standing for the purpose of meeting a prerequisite but no transfer credit. Applicants should consult with the department concerned for course advice.

12. Applicants to the Canadian University International Study Abroad Program
The University of Victoria, along with Queen's University, Dalhousie University, the University of Toronto, the University of Western Ontario and McGill University, offers a program at the International Study Centre located at Herstmonceux Castle in East Sussex, UK.

The Canadian University International Study Abroad Program allows UVic students to study abroad while receiving credit toward their UVic program. A first-year program is available so students may enter directly from high school. The course offerings cover a wide range and include Fine Arts, Languages, Humanities, Social Sciences, Business and Law.

Information about the program and the first-year application form are available at <http://uvic.ca/cusap>.

13. Home-Schooled Applicants
UVic welcomes applications from individuals with varying academic backgrounds. Home-schooled applicants should be aware of the following:

- It is an admission requirement to be a secondary school graduate. Therefore, home-schooled applicants must be able to present proof of completion of a program that has met graduation requirements from a recognized educational jurisdiction and also faculty-specific minimum subject and academic average requirements.
- All applicants are required to take provincial exams, or equivalent, for all courses in which they are mandatory. Therefore, if a homeschooled student is participating in a program with provincial examinations, or equivalent, those courses with mandatory examinations must be taken.
- In cases where applicants do not meet the above-mentioned requirements, they must submit an appeal letter documenting the reasons for not being able to meet these requirements and provide SAT scores and/or any other relevant documentation for consideration by the Senate Committee on Admission, Reregistration and Transfer. Students under this category must also meet the prerequisites for the program they wish to enter.

**First Nations, Métis and Inuit**
The University welcomes applications from Aboriginal peoples of Canada, including those of First Nations, Métis and Inuit ancestry (including Non-Status Aboriginal).

Applications from Aboriginal peoples of Canada who do not qualify under the other categories of admission will be considered on an individual basis by the Senate Committee on Admission, Reregistration and Transfer.

The committee will consider each applicant's:
- educational history
- non-educational achievements that indicate an ability to succeed at university

Applicants who choose to apply under the “Special Access – First Nations, Métis and Inuit” category must submit two reference forms from persons specifically able to assess the applicant's potential for academic success. If possible, one reference should be from a recognized Aboriginal organization. References from relatives will not be accepted. Applicants must also submit a personal letter outlining their academic objectives.

### Exploratory Studies
Students who wish to take individual credit courses for personal or professional interest, and will be at least 21 years of age prior to the first day of classes, may apply for admission to Exploratory Studies. Exploratory Studies students may take up to 3 units of courses per term, normally to a maximum of 12 units attempted overall, and will be classified as “non-degree” students.

Courses open to exploratory students are listed on the Exploratory Studies website. Students requesting courses other than those approved for Exploratory Studies may be required to present official transcripts to demonstrate satisfaction of the prerequisites listed. Exploratory Students are assigned a registration date after regular degree students have had the opportunity to register first. Note that some courses are only available to those students who have been accepted into a specific degree program.

Should students in Exploratory Studies wish to change their status from non-degree to regular upon or prior to reaching 12 units, they must provide all relevant documentation and meet all requirements for admission to the degree pro...
gram requested. After completion of 12 units, students who wish to take further courses will usually apply to be admitted as a regular degree student or, in some circumstances, may submit a request to continue in Exploratory Studies. The University reserves the right to limit the number of students admitted under this category. Students who have been required to withdraw from any post-secondary institution during the previous three years are not eligible for consideration. No transcripts or other documentation are required, except to establish English Language Proficiency or to satisfy specific course prerequisites when necessary. For further information and application procedures, please see the Exploratory Studies website at <www.uvic.ca/exploratorystudies>.

(Please note that this category is not currently available for admission to the Faculties of Education, Fine Arts and Law.)

**Auditor**

See page 29 for instructions on how to audit courses.

**Applicants for Transfer**

The general requirements listed below apply to transfer applicants wishing to enter the Faculties of Humanities, Science, and Social Sciences. Admission requirements for other faculties are stated in the appropriate faculty section in the Calendar.

Note that applicants who have failed their previous year or who have a weak overall academic record may be refused permission to transfer, even if they meet the minimum admission requirements. See University’s Right to Limit Enrollment, page 10.

**Note: Transfer Applicants to the Faculty of Science**

In addition to the requirements set out below, transfer applicants to the Faculty of Science must:

- meet the Year 1 requirements for admission to the Faculty of Science directly from secondary school, or
- have transfer credit for at least 9 units of science courses including at least 3 units of Mathematics selected from MATH 100, 101, 102, 151.

**Limitations on Transfer Credit**

Students who plan to begin their studies at another institution and transfer to UVic should ensure that the courses they take are eligible for transfer credit in their planned program at UVic. Transfer credit granted in a degree program is limited and may not normally be applied to the final 30 units of the program. Exceptions to this regulation require the approval of the Dean of the faculty concerned.

If a student’s performance warrants a review of transfer credit granted on admission, the University reserves the right to require the student to make up any deficiencies (without additional credit) before proceeding to studies at a higher level. These decisions are normally made at the department level.

Applicants to the School of Nursing must contact the Admission/Liaison Officer regarding regulations specific to the School (see Minimum Degree Requirements, page 131.)

**Transfer Credit**

Transfer credit from BC colleges will be assigned according to the equivalencies set out on the BC-CAT website at <www.bctransferguide.ca> for the year in which the courses were completed. Transfer credit from other accredited institutions is determined by the relevant academic department and Undergraduate Admissions. Visiting and non-degree students are not assigned transfer credit.

**Universities and Colleges**

Applicants require successful completion of at least 12 units of transferable courses with a minimum overall average equivalent to C at UVic; the average is calculated from the grades for the most recent 12 units of university-level courses attempted and includes repeated and failed courses. Applicants with less than 12 transferable units must have a minimum GPA of C on any post-secondary record and also meet the minimum requirements for admission to the Year 1 (see page 22).

**Associate of Arts or Science Degree from a BC Post-secondary Institution**

Applicants who have been granted an Associate of Arts or Associate of Science degree from a recognized BC post-secondary institution will be granted 30 units of transfer credit if admitted to a degree program. Note that students receiving 30 units of transfer credit for completion of the associate degree are still obliged to fulfil all prerequisites in the degree program to which they are admitted.

**Institutes of Technology**

Applicants who have completed one full year at an institute of technology with a cumulative average of A- are eligible for admission. Credit is considered on a course-by-course and case-by-case basis.

Applicants who have completed in excess of one full year at an institute of technology with a minimum cumulative average of B are eligible for consideration. Credit is considered on a course-by-course and case-by-case basis.

*Block credit agreements have been established for some specific diploma programs to transfer to specific UVIC degree programs. Normally, 30.0 units of block credit is granted to those admitted under such agreements.*

**Ontario Colleges of Applied Arts and Technology (CAAT)**

Applicants who have completed one full year of a diploma program at a CAAT with a cumulative average of A- are eligible for admission but no transfer credit.

Applicants who have completed a two-year diploma program (or two years of a three-year diploma program) with a minimum cumulative average of B are eligible for consideration. Normally, up to 7.5 units of credit is granted upon admission.

Applicants who have completed a three-year diploma program, with a minimum cumulative average of B, are eligible for consideration. Normally, up to 15.0 units of credit is granted upon admission.

**International Baccalaureate Credits**

Applicants who have been granted admission based on the International Baccalaureate Diploma are normally eligible for up to 15 units (one academic year) of transfer credit. The diploma must contain at least three subjects at the Higher Level and three subjects at the Standard Level. Subjects completed with a score of less than 4 are not eligible for transfer credit.

Applicants who have completed Higher Level subjects without completing the full diploma are eligible for 3 units of transfer credit for each Higher Level subject completed with a grade of at least 4*. Individual Standard Level subjects are not eligible for transfer credit.

*Some subjects require a higher grade; refer to the BC Transfer Guide <www.bctransferguide.ca> for further information.*

**Second Bachelor’s Degree**

Students with a bachelor’s degree from UVic or another recognized institution may be admitted to a second bachelor’s degree program if they meet the following conditions:

1. The student must meet the admission requirements for the program of the second degree.
2. The principal areas of study or academic emphasis of the second degree must be distinct from that of the first degree.

Initially, students will be admitted as unclassified. Once approved for a specific degree program, students should contact their advising centre to confirm what courses from their first degree they will be able to include in their second degree program. Students must apply for admission to a second bachelor’s degree by the usual procedure for admission as appropriate.

The University may limit the number of students admitted to complete a second bachelor’s degree.
Visiting Students

Applicants who wish to take courses for credit at their home university or college may be admitted on the basis of a Letter of Permission issued by their home institution. Such study is normally limited to a total of 15 units at UVic.

The Letter of Permission must be sent directly by the home institution to Undergraduate Admissions. The letter must include the session for which permission is given and the specific courses to be taken. Transcripts may be required as determined by Undergraduate Admissions.

Visiting students whose first language is not English must meet the requirements on page 21. Visiting students who wish to reregister for a future session must submit an up-to-date Letter of Permission to Undergraduate Records.

Visiting students who later wish to apply for regular degree status at UVic must submit an application for status change to Undergraduate Records.

INTERNATIONAL APPLICANTS

The University of Victoria invites academically qualified students from around the world to study in any one of its nine outstanding undergraduate faculties.

International applicants can find detailed information on application procedures at <www.uvic.ca/apply>.

International Applicants: Admission Requirements

The minimum admission requirements for consideration for undergraduate admission to Year 1 in the Faculty of Humanities and the Faculty of Social Sciences can be found online at: <registrar.uvic.ca/internationalreq.html>.

Additional requirements and specific subject requirements may be needed, depending on the specific faculty and department. For more information, please refer to: <registrar.uvic.ca/admissions>.

Students who have completed university-level work at an accredited post-secondary institution may be eligible for admission at the Year 2 level or above, depending upon the published general/specific faculty and department requirements and the transferability of courses.

Please note that only those applicants who have attained a high level of academic achievement will be offered admission, regardless of year level.

The international application fee is $100 (Canadian). This fee applies to any student whose transcripts come from institutions outside of Canada.

International Exchange students should contact the International and Exchange Student Services Office directly by phone at 250-721-6361; email: iess@uvic.ca or visit <www.iess.uvic.ca>.

English Language Centre Programs

As English is the primary language of instruction at University of Victoria, all applicants, regardless of country of origin or citizenship status, are required to demonstrate competence in the English language prior to admission. Consult the section “Applicants Whose First Language is Not English” (page 21) for further details.

national applicants who are unable to demonstrate minimum language proficiency, but meet all other current admission requirements for their faculty, may still be considered for entrance to UVic once they complete the University Admission Preparation (UAP) course with a grade of at least 80%. This course is offered a number of times during the year by the University of Victoria’s English Language Centre.

Information on the application, program dates and cost can be obtained by contacting the English Language Centre <www.uvcs.uvic.ca/elc/about-elc/>. Phone: 250-721-8469 Email: elc@uvic.ca Web: www.uvcs.uvic.ca/elc

Returning Students Reregistration

Students who are returning to UVic may be automatically eligible to reregister or may be required to complete an application to reregister. Students who have questions about their reregistration status in undergraduate studies should contact Undergraduate Records. Applications for reregistration are available from the Undergraduate Records website.

Undergraduate Admissions and Records
Main Floor, University Centre Hours: Monday to Friday 8:30-4:00 Phone: 250-721-8121 Fax: 250-721-6225 Web: <registrar.uvic.ca>

CONTINUING STUDENTS

Reregistration Winter Session: All eligible students who were registered in the most recent Winter Session at the University will be authorized automatically for reregistration.

Summer Session: All eligible students who were registered in the most recent Summer Session will be authorized automatically for reregistration.

OTHER RETURNING STUDENTS

Students who were not registered in the most recent winter or summer session must submit an application for reregistration. A $15.00 fee is required with the application to reregister from all students (including off-campus) not registered in the most recent winter or summer session.

Applications received after the published deadline may be charged a $35 late fee. Applications to reregister are available from the Undergraduate Records website: <registrar.uvic.ca>.

Students who have registered at another university or college since attending UVic are required to state the names of all post-secondary educational institutions attended (including withdrawals, incomplete and failed studies) and to submit official transcripts of their academic records at these institutions by the due date shown on page 8. Failure to disclose attendance or to submit a transcript in a timely manner will result in a penalty (see Official Transcripts, page 20).

Eligibility to register will be based on performance in studies elsewhere, in association with the student’s latest status at UVic (e.g., probation). See Minimum Sessional Grade Point Average, page 37.

Applicants for reregistration whose records originate in whole or in part outside British Columbia must submit an evaluation fee of $40 with their application. This fee is not required from visiting students or from students who obtained a Letter of Permission from UVic to study elsewhere. The fee is not refundable and cannot be applied to tuition.

Reregistration Following Required Withdrawal

Students who have been required to withdraw from UVic in the past because of unsatisfactory progress or standing and who wish to be considered for reregistration must submit an Application for Reregistration. Students who are required to withdraw or denied reregistration will not be permitted to register until they have met the conditions outlined under Minimum Sessional Grade Point Average and Academic Standing, page 37. Students who have not met the conditions for reregistration but who do meet the criteria to appeal (see Appealing Admission/Reregistration Decisions, page 21) may submit a letter of appeal to the Senate Committee on Admission, Reregistration and Transfer. Grounds for appeal to the Committee are limited. Letters should be sent to the Senate Committee on Admission, Reregistration and Transfer, c/o Records Officer, Undergraduate Records. The Committee’s decision regarding the student’s application is subject to review by the Senate Committee on Appeals only on the grounds of specific procedural error (see Appealing Admission/Reregistration Decisions, page 21).

STUDENTS WRITING DEFERRED EXAMINATIONS

Students who are assigned a deferred (DEF) standing in one or more courses will have their sessional standing withheld until their final grade(s) is available. Depending upon academic status, i.e. probation, and projected GPA, the Authorization for Reregistration may be blocked until a sessional average has been determined to be satisfactory.

APPEALING REREGISTRATION DECISIONS

Applicants who are denied permission to reregister and who can prove extenuating circumstances or provide information that was not presented initially have recourse under Appealing Admission/Reregistration Decisions, page 21. Appeals from returning students should be directed to the Senate Committee on Admission, Reregistration and Transfer, c/o Records Officer, Undergraduate Records.

Undergraduate Registration

Information on how to register as well as the day, time, place and instructor for courses is provided at the Office of the Administrative Registrar’s website: <registrar.uvic.ca>.
General Registration Information

- Students must receive notification of admission or authorization to reregister before registering.
- Admission to the University or authorization to reregister does not guarantee entry to a particular course or program. Because enrolment in all courses is limited, admitted students may not be able to register in their chosen courses or sections.
- Each new student, by Letter of Admission, and each returning student, by accessing uSource <uSource.uvic.ca>, will be informed about the procedures for registration.
- Letters of Admission or Authorizations to Reregister are valid only for the term and session to which they apply.
- Students who are required to withdraw or denied registration will not be permitted to register until they have met the conditions outlined in the section Minimum Sessional Grade Point Average and Academic Standing, page 37, or the University English Requirements/Placement in Linguistics/English 099.
- A department may cancel the registration of a student who cannot demonstrate that all course prerequisites have been met or who fails to attend a course within the following period:
  - Winter Session courses
    - first 7 calendar days from the start of the course
  - May-August courses
    - first 7 calendar days from the start of the course
  - May-June courses
    - first 2 class meetings
  - July-August courses
    - first 2 class meetings
- Not all department instructors will choose to exercise the option to drop classes. If you do not attend classes, do not assume that you have been dropped from a course by a department or instructor. Courses that are not formally dropped will be given a failing grade. You may be required to withdraw, and you will be required to pay the tuition fee for the course.

A student who for medical or compassionate reasons is unable to attend a course during the required period should contact the department within that time to confirm registration in the course.

Course Selection Responsibility

Students are responsible for:
- choosing courses that conform to their individual program requirements and University regulations
- ensuring there is no discrepancy between the program they are following and that recorded in Undergraduate Records
- taking only those courses in which they are registered
- checking the calendar description for prerequisites, restrictions and references to duplicate, mutually-exclusive or cross-listed courses.

Credit will not be assigned more than once except in courses that allow duplicate credit.

Students who have credit for courses taken at UVic must consult the calendar course descriptions to ensure they do not duplicate courses that now have a different number. See also “Duplicate and Mutually Exclusive Courses”, page 31, “Credit Limit—Beginning Level Statistics and Physics Courses”, page 31, and “Repeating Courses”, page 32.

Registration for Both Terms in Winter Session

Students planning to undertake studies in both terms of the Winter Session are advised to register for all courses they intend to take, including single-term courses beginning in January.

Registration for One Term Only

If suitable single-term courses are available, students may register for a program of courses to be taken in the first or second term.

Adding and Dropping Courses

The regulations for adding and dropping courses are stated in the appropriate Registration Guide or at <registrar.uvic.ca>.

Please note that the deadlines and timetable for adding and dropping courses are not the same as those for fee reductions (see page 6).

- Students may drop first-term courses until the last day in October and full-year and second-term courses until the last day in February without receiving a failing grade.
- A student who has a grade of E or F in a first-term course may reregister in the course if it is offered in the second term, provided that the student will be registered in not more than 9 units in the second term. A student who has an E in a first-term course may take a second-term course which lists the first-term course as a prerequisite only with the permission of the department concerned.
- An undergraduate student who drops all courses and does not intend to register in any other credit course in the session is withdrawing from the University and must notify Undergraduate Records. (See Withdrawal, page 38.)

Concurrent Registration at Another Institution

Normally a student may not be registered concurrently in courses offered at UVic and in university-level courses offered at another institution. New students must notify Undergraduate Admissions of their plan to attend another institution. Returning students must obtain a Letter of Permission from the Dean or designate of their faculty if they plan to enrol concurrently at another institution to ensure that transfer credit is recognized.

Letters of Permission for UVic Students to Undertake Studies Elsewhere

A student who wishes to take courses at other approved post-secondary institutions for credit toward their student's UVic degree program must receive prior approval in the form of a Letter of Permission from the appropriate faculty advising service. For information about other specific requirements, contact the faculty advising service. A student must have completed, or be registered in, at least 6 units of course work at UVic to be eligible for a Letter of Permission (LOP) to take courses elsewhere. Note: Transfer credit is assessed upon receipt of an official transcript from the institution visited and once an evaluation has been completed; no letter grades are recognized or assigned for transfer credit course work.

Some faculties require a minimum grade in courses taken elsewhere before transfer credit will be granted. Check the faculty sections in this calendar for regulations.

Applications for Letters of Permission by students must be accompanied by payment (see Miscellaneous Fees, page 42). If a continuing or returning student did not obtain the required Letter of Permission to undertake studies elsewhere, a document evaluation fee of $40 will be assessed for the review of transfer credit. The $40 dollar fee is not required from students who obtain a Letter of Permission prior to their attendance.

Registration in Graduate Courses by Undergraduates

Students in their final year of a bachelor's degree program at the University of Victoria who have a grade point average of at least 6.0 (B+) in the last 15 units of course work attempted, or who would otherwise be admissible as a non-degree graduate student, may be permitted to register in a maximum of 3 units of graduate courses on the recommendation of the department concerned and with the consent of the Dean of Graduate Studies. Such courses cannot be used for credit in a subsequent undergraduate or graduate program at the University of Victoria if this work is used to satisfy the requirement for another credential.

No application for admission or supporting documentation is required; the graduate adviser of the department in which the courses are to be taken must send a recommendation to the Dean of Graduate Studies, specifying the courses selected. When written permission is received from the Dean, the approved graduate courses will be added to the undergraduate record.

Undergraduate English Requirement

Undergraduate students, excluding students in diploma and certificate programs, but including other unclassified students, must complete 1.5 units of first-year English (excluding ENGL 181 and 182) in order to satisfy the University English Requirement. Students who can show equivalent proficiency in English may be exempt from this requirement.

Exemptions from the English Requirement

Students who meet any of the following criteria are exempt from the English requirement:

- a score of 86% or higher on the B.C. provincial Grade 12 English examination or a final grade of 86% in Grade 12 English from other Canadian provinces within the three years prior to admission
- a score on Level 6 on the Language Proficiency Index (LPI)
- a score of 4 or higher on the Advanced Placement Exam in English Language and Composition
- a score of 4 or higher on IB Higher Level English
**Placement following the LPI**

**Placement score** | **Placement**
--- | ---
LPI Level 1 or 2 | LING 099
LPI Level 3 | ENGL 099
LPI Level 4 | ENGL 115 or ENGR 110
LPI Level 5 | ENGL 135, 146, 147 or ENGR 111
LPI Level 6 | Exempt; may register for ENGL 135, 146 or 147

**Placement Test Results**

Students who are required to register in LING 099 or ENGL 099, on the basis of their LPI results, may not change their original placement once they have registered in the Winter Session and must register in LING 099 or ENGL 099 without delay. Further placement test results will only be processed if the test is undertaken, and results received, following the end of Winter Session and before registration in a further Winter Session. Students are allowed four attempts, normally over two Winter Sessions, to complete the required remedial course work for LING 099 and/or ENGL 099.

**Placement in Linguistics 099**

Students placed in LING 099 (a non-credit course) must successfully complete the course and are then placed in either ENGL 099 or ENGL 115, based on the results of an exam taken at the completion of LING 099.

Students who fail LING 099 must repeat the course in each subsequent term until they are placed in either ENGL 099 or ENGL 115. Students are allowed four attempts, normally over two Winter Sessions, to complete the required remedial course work for LING 099 and/or ENGL 099. The attempts must occur in consecutive terms. Students who do not register in LING 099 in consecutive terms or who fail after their allotted attempts will normally be denied permission to return to the University until they have demonstrated the required level of competence in English. Students may appeal the decision to the Senate Committee on Admission, Reregistration and Transfer.

For students who are placed in LING 099 (and then ENGL 099, if required), successful completion of ENGL 115 is necessary to satisfy the University English Requirement. Students who successfully complete LING 099 and are allowed to move directly into ENGL 115 must register in ENGL 115 in the next term attended and in each term attended until the English Requirement is satisfied. There must be no interruption in the sequence of courses without the permission of the Director of the Writing Program.

**Placement in English 099**

Students placed in ENGL 099 (a non-credit course) must successfully complete the course before being placed in ENGL 115 or ENGR 110. Students who fail ENGL 099 must repeat the course in each subsequent term until they are placed in ENGL 115 or ENGR 110. Students are allowed four attempts, normally over two Winter Sessions, to complete the required remedial course work for LING 099 and/or ENGL 099. The attempts must occur in consecutive terms. Students who do not register in ENGL 099 in consecutive terms or who fail after their allotted attempts will normally be denied permission to return to the University until they have demonstrated the required level of competence in English. Students may appeal the decision to the Senate Committee on Admission, Reregistration and Transfer.

For students who are placed in ENGL 099, successful completion of ENGL 115 or ENGR 110 is necessary to satisfy the University English Requirement. Upon successful completion of ENGL 099, students must register in ENGL 115 or ENGR 110 in the next term attended and in each term attended until the English Requirement is satisfied. There must be no interruption in the sequence of courses without the permission of the Director of the Writing Program.

**Deadline for Completing the English Requirement**

Students who are NOT exempt from the English requirement must register in 1.5 units of English or ENGR 110 or 111 before completing 30 units of credit. Students who fail to complete the requirement before completing 30 units of credit must meet the requirement in the next session they attend. Students who were initially placed in LING 099 or ENGL 099 must complete the required remedial course within four terms (normally two Winter Sessions) and then must also complete the required 1.5 units of English or ENGR 110 or 111 no later than the next session after completing 30 units of credit (achieved 3rd year standing).

**Transfer Students**

Students who are admitted to UVic for the first time as third-year students (except Nursing and block-transfer students) must complete the University English requirement in their first Winter Session. Nursing and block-transfer students should consult their academic advisors for information about their deadline for completing the English requirement.

**Part-time and Distance Students**

Students studying part time or through distance learning may satisfy the English requirement through Thompson Rivers University - Open Learning, a BC community college or another recognized post-secondary institution. Students who are required to write a placement test should contact the LPI Office (see The Language Proficiency Index, page 29 for the address).

**REGISTRATION AS AN AUDITOR**

Registered students and members of the community may be permitted to audit up to 3 units of undergraduate courses in a session. Registration as an auditor is subject to the following conditions:

- The individual must receive permission from the department concerned.
- Permission to audit a course is dependent upon the class size and other factors that the instructor and the department establish.
- The degree of an auditor’s participation in the course is at the discretion of the department.
- Attendance as an auditor does not grant entitlement to an academic record of such attendance and will not be considered as meeting admission, prerequisite or course requirements for any University credit program.
- Graduate courses are normally open only to students who are registered in the Faculty of Graduate Studies; see the faculty regulations in the UVic Graduate Calendar.

Auditor class entry forms are available from Undergraduate Records.

**INDIVIDUALLY SUPERVISED STUDIES**

Individually supervised studies may be undertaken during the Winter Session; such studies will normally consist of Directed Studies courses. Students interested in pursuing such studies should contact the Advising Centre in the Faculty of Education or the appropriate department Chair in the other faculties. The availability of such courses will be determined by the department concerned.

For individually supervised studies in the Summer Session, see the Summer Session Calendar, available late February.

**PREPARING FOR FUTURE STUDIES OUTSIDE UVIC**

Students who plan to complete a year or two of studies at UVic and then transfer to another institution should design their program at UVic so that they will meet the requirements of the other institution.

The University offers first-year courses in Humanities, Science and Social Sciences that will prepare students to enter the first year of Forestry, and the second year of Agriculture,
Physical Education or Pharmacy at certain other universities. Students can also prepare for studies elsewhere in Medicine, Dentistry, Architecture, and other professions.

The list of suggested first-year courses given below is a general guide only. Students planning professional studies at other institutions should contact the institutions for information about admission requirements before their first year at the University of Victoria. Students wanting advice about professional education should consult the Academic Advising Centre, servicing the Faculties of Humanities, Science and Social Sciences, for specific information on prerequisites.

<table>
<thead>
<tr>
<th>Professional Studies</th>
<th>Suggested preparation (First-year studies)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>Biology, Chemistry, English, Mathematics, Physics or Economics</td>
</tr>
<tr>
<td>Applied Science</td>
<td>Chemistry, Computer Science, English, Mathematics, Physics</td>
</tr>
<tr>
<td>Architecture</td>
<td>Art, English, History in Art, Mathematics, Physics, Social Sciences</td>
</tr>
<tr>
<td>Chiropractic</td>
<td>Biology, Chemistry, Human Anatomy, Human Physiology, Mathematics (recommended), Physics (recommended), Psychology</td>
</tr>
<tr>
<td>Commerce And Business Administration</td>
<td>Economics, English, Mathematics, Computer Science</td>
</tr>
<tr>
<td>Dentistry</td>
<td>Biology, Chemistry, English, Human Anatomy, Human Physiology, Mathematics, Physics, Biochemistry</td>
</tr>
<tr>
<td>Family and Nutritional Sciences</td>
<td>Biology, Chemistry, English, Human Anatomy, Human Physiology, Mathematics, Physics, Biochemistry</td>
</tr>
<tr>
<td>Forestry Biology</td>
<td>Chemistry, English</td>
</tr>
</tbody>
</table>

| Medicine             | Mathematics, Physics, Biology, Chemistry, English, Human Anatomy, Human Physiology, Mathematics (recommended), Physics (recommended), Biochemistry |
| Optometry            | Biology, Chemistry, Human Anatomy, Human Physiology, Mathematics, Physics, Psychology |
| Pharmacy             | Biology, Chemistry, English, Human Anatomy, Human Physiology, Mathematics, Physics, Psychology |
| Rehabilitation Medicine | Biology, Chemistry, English, Human Anatomy, Human Physiology, Mathematics/Statistics, Psychology |
| Speech And Hearing Science | Students intending to pursue studies in Speech and Hearing Sciences are advised to consult the department of Linguistics about the BSc program in Linguistics, which offers suitable preparation for this area of study. |
| Veterinary Medicine  | Biology, including Genetics, Chemistry, including Organic Chemistry, English, Mathematics, Physics, Biochemistry, Microbiology, Electives: a course in Statistics is recommended. |

1. Please note that suggested courses for first-year students only are presented, although it may be possible to complete one or more additional years of study at the University of Victoria.

**Undergraduate Academic Regulations**

Students should check the Calendar entries of individual faculties for any additional or more specific regulations.

**Attendance**

Students are expected to attend all classes in which they are enrolled. A department may require a student to withdraw from a course if the student is registered in another course that conflicts with it in time.

An instructor may refuse a student admission to a lecture or laboratory because of lateness, misconduct, inattention or failure to meet the responsibilities of the course. Students who neglect their academic work, including assignments, may be refused permission to write the final examination in a course.

Instructors must inform students at the beginning of the term, in writing, of the minimum attendance required at lectures and in laboratories in order to qualify to write examinations.

Students who are absent because of illness, an accident or family affliction should report to their instructors upon their return to classes.

**Course Load**

**Minimum Course Load**

Some programs require students to be enrolled in a minimum number of units during the Winter Session. Students should refer to the calendar entries of individual faculties for information.

Students should note that Canada Student Loans require enrolment in at least 4.5 units for credit (3 units for students with a permanent disability), excluding duplicate and/or mutually exclusive course work, in each term of the Winter Session. Most undergraduate scholarships, bursaries and prizes administered by the University are restricted to students enrolled in a minimum of 15 units in each Winter Session.

**Maximum Course Load**

Except with the written approval of the Dean, the following maximum course loads apply to individual sessions and terms and do include studies taken elsewhere.

<table>
<thead>
<tr>
<th>Session/Term</th>
<th>Maximum course load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter Session:</td>
<td></td>
</tr>
<tr>
<td>September-April</td>
<td>18 units</td>
</tr>
<tr>
<td>September-December</td>
<td>9 units</td>
</tr>
<tr>
<td>January-April</td>
<td>9 units</td>
</tr>
<tr>
<td>Summer Session:</td>
<td></td>
</tr>
<tr>
<td>May-August</td>
<td>9 units</td>
</tr>
</tbody>
</table>

**Final Year Studies**

Normally, a student should complete the final 15 units of courses at the University of Victoria. A student may, however, take the final year of study at another university, subject to the regulations mentioned under Graduation, page 36, and with the prior consent of the Dean of the faculty concerned.

A student authorized to attend another institution who accepts a degree from that institution gives up any right to a UVic degree until the student has satisfied the University’s requirements for a second bachelor’s degree, page 39.

**Course Credit**

**Accumulation of Credit**

All course credits earned are recorded on the student’s academic record. Whether credit for a course applies toward a degree or diploma is determined by the regulations governing the program. In the case of a course taken more than once, the unit value will be shown on the student’s record in each instance, but units are awarded only once toward the student’s degree.
or diploma unless the course is designated as one that may be repeated for additional credit.

**Advanced Placement or Exemption Without Unit Credit**

In exceptional circumstances, undergraduate students may qualify for an exemption from a required course or for advanced placement in a program through independent study or other experience.

Students requesting advanced placement or exemption should apply to the department offering the course or program.

Advanced placement or exemption from a required course carries no unit credit.

**Completing Program Requirements**

A student who has not met the course requirements for the lower years of a program may only proceed to courses in a higher year if the student concurrently takes all courses required to clear any requirements.

**Credit by Course Challenge**

Course challenge is intended to allow registered undergraduate students to receive credit in undergraduate courses on the basis of knowledge or experience acquired outside the University. A student challenging a course must undertake a special examination or other form of assessment administered by the department in which the course is offered.

Course challenge is not offered by all departments. Where not specifically referenced in the departmental calendar entry, a student should consult the department directly to determine if course challenge is permitted. Where it is offered, the following regulations apply:

- **Students who are unclassified or have non-degree status may not challenge a course.**
- **A course challenge examination/evaluation normally must be completed before the end of the period for adding courses in both Winter Session and Summer Session, at a time determined by the department.**
- **Credit by course challenge is limited to 15 units or, for students in a diploma program, a maximum of 3 units.**
- **A student may not challenge any course whose equivalent appears on the student’s secondary school, college or university transcript, whether or not the student successfully completed the course.**
- **A student who receives credit in a course at one level may not challenge its prerequisite in the same subject.**
- **A specific course may be challenged only once.**
- **The result of the course challenge examination or assessment will be entered on the student’s academic record whether or not the challenge is successful. The grade received will be used in determining the student’s sessional standing.**

For more information, or a course challenge application form, contact Undergraduate Records.

Students are urged to complete challenge examinations before the end of the period for adding courses, so that they can make any course changes needed for that session.

**Duplicate and Mutually Exclusive Courses**

A course may be taken only once for credit unless the course description states that it may be taken more than once for credit.

Students are solely responsible for checking calendar descriptions, including those for assigned transfer credit, prior to and after registration, for any reference to duplicate, mutually-exclusive or cross-listed relationships.

Duplicate (DUP-same course) or mutually exclusive courses (M/X-different course/number, same content as another course) will be identified and recorded on a student’s academic record.

Students should note that for Canada Student Loan purposes, courses identified as duplicate/mutually exclusive will not be counted toward the minimum required course load of 4.5 units per term. Students should contact Student Awards and Financial Aid for information about their student loan status.

The grade received for a duplicate or mutually exclusive course will be used in calculating a student’s sessional Grade Point Average, but credit for the course will not be granted a second time.

In the case where a course registration has been partially duplicated by transfer credit, the partial transfer credit will be deleted from the student’s record on completion of the “duplicate” course. The student will be assigned full credit for the course at UVic. Transfer credit which duplicates course work previously awarded by UVic will also be deleted from the student’s record.

**Credits in Established International Exchange Programs**

UVic students may receive exchange credit to a maximum of 15 units, or other limit as approved by a faculty and the Senate, for course work completed on an exchange program established by a signed agreement between the University and another institution. The exchange credits are treated as UVic course credits in determining whether the student has met the minimum requirements for graduation and the student’s standing at graduation. Students who participate in an exchange program should be aware that normally 18 units of the required minimum 21 senior units should be completed at UVic.

Courses completed on approved exchange programs are entered on the student’s academic record as exchange credit. Letter grades are not assigned; a Com/Fail is recorded for each recognized exchange course. In instances where no direct equivalent course exists, non-specific level credit will be assigned and recorded on the transcript. The transcript will also indicate that the courses were completed on an exchange program at another institution. Exchange credit may not be recognized for all courses.

Students interested in applying for a UVic International Exchange program should complete both the UVic International Exchange Program application and the Proposed Study Plan form, which are available from the International and Exchange Student Services Office. An information session is held in the fall each year prior to the January application deadlines (see IESS for dates).

Before leaving on an exchange program, each student must complete the Official Exchange Contract and Liability Waiver. Students should be aware that they could be unable to register in some or all of the exchange courses they plan to take at the exchange institution due to timetable conflicts or course cancellation.

On completion of the exchange, students must request the host institution to forward an official transcript directly to Undergraduate Records at UVic. It is the student’s responsibility to obtain all course descriptions, course outlines and syllabuses, including the contact hours per course. In addition, a notarized translation of documents issued in a language other than English will be required for all but language courses. Students should NOT submit additional supplementary documentation (such as completed assignments, course texts, etc.) unless specifically requested to do so by Undergraduate Records.

The determination of course equivalencies cannot proceed until the above-noted official transcript and documentation are received. Exchange credit may not be recognized for all courses.

Policies and procedures may differ for exchange programs administered by individual academic units. Students in the Faculty of Business and the Faculty of Law should consult their faculty. Please see Student Exchange Programs, page 16 for more information.

**Canadian University International Study Abroad Program (CUSAP)**

CUSAP is offered at the International Study Centre, located at Herstmonceux Castle in East Sussex, UK (for more information, see note 12 on page 25). The program allows UVic students to study abroad while receiving credit toward their UVic program. Upper-year students may choose from a number of interdisciplinary programs, including Fine Arts, Languages, Humanities, Social Sciences, Business and Law.

All current UVic students are eligible to apply. Information about the program and the upper-year application form are available at <http://uvic.ca/cusap>.

**Credit Limit—Beginning Level Statistics and Physics Courses**

Students may receive credit for a maximum of 3 units of beginning level statistics courses chosen from the following: ECON 245 (or 240); GEOG 226 (or 321); PSTYC 300A; SOCI 271 (or 371A or 371); Statistics 100-level or 200-level transfer credit; one of STAT 252, 254, 255, 260 (or 250). No more than 4.5 units of credit may be obtained from 100-level physics courses.

**Repeating Courses**

This regulation applies to students in all courses except Law.

A student who fails a required course must repeat the course or complete an acceptable substitute within the next two sessions the student attends the University. A student who fails to do so will normally be refused permission to register again in the required course.
A student may not attempt a course a third time without the prior approval of the Dean of the faculty and the Chair of the department in which the course is offered unless the calendar course entry states that the course may be repeated for additional credit. A student who has not received this approval may be deregistered from the course at any point and may be asked to withdraw from his or her declared or intended program.

Note: When a course is repeated, both the original grade and the grade assigned for the repeated course will remain on the student’s record.

Program Requirement Change

1. Subject to paragraphs 3 and 4, students’ programs will normally be governed by the regulations of the faculty in effect at the date of their first registration in the faculty.

2. Where faculty regulations change program requirements before the student has completed her or his degree, diploma or certificate, the student, with the approval of the faculty, may elect to be governed by the new regulations.

3. Where an academic unit does not propose to provide access to courses necessary to satisfy previous program requirements for at least five years, that unit must provide a transition program for any student registered in the faculty at the date of the program change who demonstrates that satisfying the new program requirements will extend the length of time (number of terms) that the student requires to complete her or his current program within the faculty.

4. An academic unit has no obligation to provide access to courses necessary to satisfy previous program requirements or to provide transitional programs for more than five years after the date of the program change.

5. Where a student believes that a program requirement change has unfairly prejudiced her or him due to special circumstances, and that these regulations do not apply to the student’s situation, the student may request the Chair or Director of the unit concerned (in a Faculty without schools or departments) to establish a transition program. A student may appeal a negative decision to the Dean or the Dean’s designate. The decision of the Dean or designate is final.1

1. In some faculties (particularly Education), accreditation requirements may not permit a change in regulations midway through a student’s program.

2. The change to five years reflects the number of years some faculties allow to complete their degree program.

3. Because it is impossible to foresee all situations in which unfairness may arise (for example, a student transferring in with advanced standing from a program affiliated with a UVic program), this general regulation will allow for special circumstances.

Policy on Academic Integrity

Academic integrity requires commitment to the values of honesty, trust, fairness, respect, and responsibility. It is expected that students, faculty members and staff at the University of Victoria, as members of an intellectual community, will adhere to these ethical values in all activities related to learning, teaching, research and service. Any action that contravenes this standard, including misrepresentation, falsification or deception, undermines the student’s mission and worth of scholarly work and violates the fundamental academic rights of members of our community. The following policies and procedures are designed to ensure that the University’s standards are upheld in a fair and transparent fashion.

In this regulation, “work” is defined as including the following: written material, laboratory and computer work, musical or art works, oral reports, audiovisual or taped presentations, lesson plans and material in any medium submitted to an instructor for grading purposes.

Violations of academic integrity covered by this policy can take a number of forms, including the following:

Plagiarism

A student commits plagiarism when he or she:

• submits the work of another person as original work
• gives inadequate attribution to an author or creator whose work is incorporated into the student’s work, including failing to indicate clearly (through accepted practices within the discipline, such as footnotes, internal references and the crediting of all verbatim passages through indentations of longer passages or the use of quotation marks) the inclusion of another individual’s work
• paraphrases material from a source without sufficient acknowledgement as described above

Students who are in doubt as to what constitutes plagiarism in a particular instance should consult their course instructor.

The University reserves the right to use plagiarism detection software programs to detect plagiarism in essays, term papers and other assignments.

Multiple Submission

Multiple submission is the resubmission of work by a student that has been used in identical or similar form to fulfill any academic requirement at UVic or another institution. Students who do so without prior permission from their instructor are subject to penalty.

Falsifying Materials Subject to Academic Evaluation

Falsifying materials subject to academic evaluation includes, but is not limited to:

• fraudulently manipulating laboratory processes, electronic data or research data in order to achieve desired results
• using work prepared by someone else (e.g., commercially prepared essays) and submitting it as one’s own
• citing a source from which material was not obtained
• using a quoted reference from a non-original source while implying reference to the original source
• submitting false records, information or data, in writing or orally

Cheating on Assignments, Tests and Examinations

Cheating includes, but is not limited to:

• copying the answers or other work of another person
• sharing information or answers when doing take-home assignments, tests and examinations except where the instructor has authorized collaborative work
• having in an examination or test any materials or equipment other than those authorized by the examiners
• impersonating a candidate on an examination or test, or being assigned the results of such impersonation

Candiates found communicating with one another in any way or having unauthorized books, papers, or communication devices such as cell phones and PDAs in their possession, will be considered to be in violation of the University Policy on Academic Integrity.

Aiding Others to Cheat

It is an offence to help others or attempt to help others to engage in any of the conduct described above.

Procedures for Dealing with Violations of Academic Integrity

Procedures for determining the nature of alleged violations involve primarily the course instructor and the Chair or Director of the unit concerned (or, in the case of undepartmentalized faculties, the Dean). Procedures for determining an appropriate penalty also involve Deans and, in the most serious cases, the President. The Chair, Director or Dean (in the case of undepartmentalized faculties) may designate an experienced faculty member (e.g., the course coordinator in multiple-section courses) to fulfill his or her responsibilities in relation to this policy.

Allegations

Alleged offences must be documented by the instructor, who must inform the Chair. The Chair shall inform the student in writing of the nature of the allegation and give the student a reasonable opportunity to respond to the allegation. Normally, this shall involve a meeting between the instructor, the Chair, the student and, if the student requests in advance, another party chosen by the student to act as the student’s adviser.

Determining the Nature of the Violation

The Chair shall make a determination as to whether convincing evidence exists to support the allegation.

Determining Appropriate Penalties

If there is convincing evidence, the Chair shall inform the Dean of the faculty in which the course is offered (or the Dean of Graduate Studies, in the case of graduate students), who shall then inform the Chair whether the student’s record contains any other confirmed instances of plagiarism or cheating. If there is no record of prior offences, the Chair shall make a determination with respect to the appropriate penalty, using the guidelines provided below.

Referral to the Dean

Where there has been a prior offence, the Chair shall forward the case to the Dean (or the Dean's
Letters of Reprimand
Any penalty will be accompanied by a letter of reprimand which shall be written by the author-
ity (Chair, Dean, President) responsible for im-
posing the penalty. The letter of reprimand shall be sent to the student and copied to Undergrad-
uate or Graduate Records, where it shall be kept
until four (4) years after graduation.

Rights of Appeal
Students must be given the right to be heard at
each stage, and have the right to appeal deci-
sions in accordance with University policy. A stu-
dent may:
• appeal a decision made by an instructor to the
Chair of the department in which the student
is registered
• appeal a decision made by the department
Chair to the Dean of the faculty in which the
student is registered
• appeal a decision made by the Dean or by the
President under the provisions of section 61 of
the University Act to the Senate Committee on
Appeals

In the case of a successful appeal, any penalty
will be rescinded and the letter of reprimand
shall be withdrawn from Undergraduate or
Graduate Records.

Guidelines for Penalties
These guidelines distinguish between minor and
serious violations of university policy, and be-
tween first and subsequent offences.

Violations Relating to Undergraduate or
Graduate Course Work
The following guidelines apply to undergraduate and
graduate students.

Plagiarism
Multiple instances of inadequate attribution of
sources should result in a grade of zero for the
assignment. A largely or fully plagiarized assign-
ment should result in a grade of F for the course.

Multiple Submission Without Prior Permission
If a substantial part of an assignment submitted
for one course is essentially the same as part or
all of an assignment submitted for another
course, this should result in a grade of zero for
the assignment in one of the courses. If the same
assignment is submitted for two courses, this
should result in a grade of F for one of the
courses. The penalty normally will be imposed
in the second (i.e., later) course in which the as-
signment was submitted.

Falsifying Materials
If a substantial part of an assignment is based
on false materials, this should result in a grade
of zero for the assignment. If an entire assign-
ment is based on false materials (e.g., submitting
a commercially prepared essay as one’s own
work), this should result in a grade of F for the
course.

Cheating on Exams
Any instance of impersonation of a candidate
during an exam should result in a grade of F for
the course for the student being impersonated,
and disciplinary probation for the impersonator
(if he or she is a student). Isolated instances of
copying the work of another student during an
exam should result in a grade of zero for the
exam. Systematic copying of the work of another
student (or any other person with access to the
exam questions) should result in a grade of F for
the course. Any instance of bringing unau-
thorized material (e.g., crib sheets, written notes
on body or clothing) into an exam should result in
a grade of F for the course. Sharing information or
answers for take-home assignments and tests
when this is clearly prohibited in written instruc-
tions should result in a grade of zero for the as-
signment when such sharing covers a minor part
of the work, and a grade of F for the course when
such sharing covers the bulk of the work.

Collaborative Work
In cases in which an instructor has provided
clear written instructions prohibiting certain
types of collaboration on group projects (e.g.,
students may share research but must write up
the results individually), instances of prohibited
collaboration on a substantial part of the assign-
ment should result in a grade of zero for the as-
signment, while instances of prohibited collabo-
ration on the bulk of the assignment should result
in a grade of F for the course.

Repeat Violations
Any instance of any of the violations described
above committed by a student who has already
committed one offence, especially if either of
the offences merited the assignment of a grade
of F for the course, should result in the student’s
being placed on disciplinary probation. This de-
cision can only be taken by the Dean of the stu-
dent’s faculty. Disciplinary probation will be
recorded on the student’s transcript. If a student
on disciplinary probation commits another of-
ference, this should result in the student’s perma-
nent suspension. This decision can only be
taken by the President, on the recommendation
of a Dean.

Violations Relating to Graduate Student
Theses
a) Instances of substantial plagiarism or falsifi-
cation of materials that affect a minor part of
the student’s thesis should result in a student be-
ing placed on disciplinary probation and re-
quired to rewrite the affected sections of the
thesis. While the determination of the nature of
the offence would be made by the Chair, this
county could only be imposed by the Dean of
Graduate Studies. If there were no further offences, the
notation “disciplinary probation” would be
removed from the student’s transcript after gradu-
ation.

b) Instances of plagiarism or falsification of ma-
terials that affect a major part of the student’s
thesis should result in the student being placed
on disciplinary probation and the rejection of
the thesis. While the determination of the nature of
the offence would be made by the Chair, this
penalty could only be imposed by the Dean of
Graduate Studies.

c) If a student on disciplinary probation com-
mits a second offence, the student should be
subject to permanent suspension. This decision can
only be taken by the President on the recom-
mendation of the Dean of Graduate Studies.

Evaluating Student Achievement
An important purpose of evaluation and grad-
ing is to further effective teaching and learning.
Any practices that assign a predetermined per-
centage of students a specific grade—that is, a
certain percentage get A, another percentage get
B and so on—without regard to individual
achievement are prohibited.

Assessment Techniques
Each department will formally adopt the tech-
niques for evaluating student performance
which it considers appropriate for its courses
and which allow instructors within the depart-
ment some options.

Assessment techniques include: assignments; es-
says; oral or written tests, including midterms;
participation in class discussions; seminar pre-
sentations; artistic performances; professional
practica; laboratory examinations; “open book” or
“take home” examinations; and examinations
administered by the instructor or Undergraduate Records during formal examination periods. Self-evaluation may not be used to determine a student's grade, in whole or in part, in any course.

- Final examinations, other than language orals or laboratory examinations, will be administered during formal examination periods.
- Tests counting for more than 15% of the final grade may not be administered:
  - in any regular 13-week term, during the last two weeks of classes or in the period between the last day of classes and the first day of examinations
  - in any Summer Session course, during the three class days preceding the last day of the course.
- Neither the department nor the instructor, even with the apparent consent of the class, may set aside this regulation.
- An instructor may not schedule any test that conflicts with the students' other courses or any examination that conflicts with the students' other examinations in the official examination timetable.
- An instructor may not schedule any test during the last two weeks of classes in a regular 13-week term unless students in the course have been given notice at least six weeks in advance.
- An instructor may not assign a weight of more than 60% of the overall course grade to a final examination without the consent of the Dean of the faculty.

Correctation and Return of Student Work

Instructors will normally return all student work submitted that will count toward the final grade, except final examinations.

Instructors are expected to give corrective comments on all assigned work submitted and, if requested to do so by the student, on final examinations.

Where appropriate and practical, instructors should attempt to mark students' work without first determining the student's identity.

Course Outline Requirement

Instructors are responsible for providing the departmental Chair and the students in the course with a written course outline at the beginning of the course. The outline must state the course content and/or objectives and the following information:

- a probable schedule with the due dates for important assignments and tests
- the techniques to be used to assess students' performance in the course
- how assignments, tests and other course work will be evaluated and the weight assigned to each part of the course
- the relationship between the instructor's grading method (letter, numerical) and the official University grading system

Instructors who use electronic media to publish their course outline should ensure that students who do not have access to the electronic outline are provided with a printed version. They must file printed versions of their outlines with their department or school.

Instructors who plan to use a plagiarism detection software program to detect plagiarism in essays, term papers and other assignments should include a statement to that effect in the course outline provided to students.

Duplicate Essays and Assignments

A student may submit the same essay or assignment for two courses when both instructors have been informed and have given their written permission to the student.

If a student submits an essay or assignment essentially the same in content for more than one course without prior written permission of the instructors, an instructor may withhold partial or total credit for the course work.

English Deficiency

Term essays and examination papers in any course will be refused a passing grade if they are deficient in English. When an instructor has reasonable grounds for believing a student lacks the necessary skills in written English, the instructor, in consultation with the English department's Director of Writing, can require the student to write an English Deficiency Examination, administered by the English department, the results of which will be binding, regardless of any credit the student has accumulated at UVic or elsewhere.

Laboratory Work

In any science course which includes laboratory work, students will be required to achieve satisfactory standing in both parts of the course. Results for laboratory work will be announced by the department prior to the final examinations. Students who have not obtained a grade of at least D will not be permitted to write the examination and will not receive any credit for the course. If a student obtains satisfactory standing in the laboratory work only and repeats the course, the student may be exempted from the laboratory work with the consent of the department. The same rules may, at the discretion of the department concerned, apply to non-science courses with laboratory work.

Term Assignments and Debarment from Examinations

In some courses students may be assigned a final grade of N or debarred from writing final examinations if the required term work has not been completed to the satisfaction of the department concerned. Instructors in such courses must advise students of the standard required in term assignments and the circumstances under which they will be assigned a final grade of N or debarred from examinations.

Academic Concessions

A student who is affected by illness, accident or family affliction should immediately consult with Counselling Services, University Health Services or another health professional. In such cases, the student may apply for an academic concession.

Applications must be accompanied by supporting documentation in all cases.

An academic concession may be:

- a deferral of a final examination, test or other course work
- a drop of course(s) without academic and/or fee penalty after the published withdrawal deadline, including withdrawal from the academic session
- an Aegrotat (AEG) grade

Students may request, directly from the course instructor, deferral or substitution of a mid-term test/examination or of other work which is due during the term. Arrangements to complete such missed or late work must be made between the student and the instructor. If the request for deferral or substitution of term work is denied, the student may appeal as described under Appeals, page 39. If the due date for the deferred work is beyond the end of the term, the student must submit a Request for Academic Concession to Undergraduate Records (see Deferred Status, below).

Students requesting consideration for a drop of courses without academic penalty after the published withdrawal deadline should submit a Request for Academic Concession to their faculty or program advising office.

Students requesting that a status of DEF (Deferred) or a grade of AEG (Aegrotat) be entered for a course on their academic record at the end of a session must submit a Request for Academic Concession to Undergraduate Records (see Deferred Status, below).

A student who completes all course requirements is not eligible for an academic concession. Exceptions will only be considered by the Dean (or designate) of the student's faculty if there is supporting documentation that the student was not medically or otherwise fit to make a decision on whether or not to complete the work. A Request for Academic Concession must be submitted to Undergraduate Records as soon as possible after completion of the work and before the results are known.

Examinations

Examinations in the Winter Session are held in December and April. Timetables are posted on official University bulletin boards and at the Undergraduate Records website <registrar.uvic.ca> by the end of October for first-term exams (December), and by the end of February for second-term exams (April). Students should wait until the final examination timetable is posted before making travel or work plans.

Regulations Governing Administration of University Examinations

Identification, entering and exiting the examination

- Candidates may not enter the examination room until invited to do so by the invigilator in charge.
- Candidates may not enter the examination room after the expiration of one half hour, nor leave during the first half hour of an examination.
- Candidates may not leave the examination room without first delivering their examination booklets to the invigilator.
- Candidates leaving or entering examination rooms should do so quietly in order not to disturb others and are asked not to gather in adjacent corridors, lest they disturb candidates who are still writing.
Instructors may require candidates to remain quietly in their seats for the last 15 minutes of the examination.

Candidates may be called upon by an invigilator to produce a UVic Student Identity Card.

Permitted/Restricted materials

- Candidates may not have any materials or equipment that are not provided by the invigilators or authorized by the instructor in charge of the course, or have communication devices such as cell phones and PDAs in their possession.
- Candidates are advised not to write extraneous material in examination booklets.

Communication during the examination

- Candidates may not communicate in any way with each other.
- Candidates who wish to speak to the invigilator should raise their hand or rise in their place.
- Candidates are not permitted to ask questions of the invigilator, except in cases of supposed errors in the papers.
- A candidate who believes that an error has been made in a paper should report it immediately to the invigilator and, after the examination, report the error in writing to Undergraduate Records. If there are other reasons for complaint, the candidate should communicate with that office within 24 hours.
- Candidates are responsible for reporting distractions, such as repetitive or excessive noise, to the invigilators without delay.
- In cases of extreme misconduct, invigilators are empowered to expel candidates from an examination room. Under such circumstances, candidates may be required to withdraw from the University following an investigation of circumstances surrounding the misconduct.

Illness or family affliction

- Candidates who fall ill during an examination should report at once to the invigilator.
- Candidates who fall ill or suffer an accident or family affliction before an examination should report the circumstances immediately to Undergraduate Records and submit a request for Academic Concession.

Deferred Status

- A student who becomes ill during an examination or misses an examination because of illness, an accident or family affliction may be eligible for a deferred examination.
- A student may also apply for deferred status to complete required term work.
- A student must apply for Deferred (DEF) status or Aegrotat (AEG) status by completing a Request for Academic Concession at Undergraduate Records normally within ten working days of the end of the examination period. Supporting documentation must accompany the request.
- Undergraduate Records will ask the instructor concerned to consider the request. If deferred status is not granted, the instructor will submit a final grade. In cases where the instructor does not give a deferred examination but assigns a final grade based on an assessment of the student's performance on the course work, the grade will appear on the student's record with the notation AEG (see Grading, page 36).
- If deferred status is granted, any required course work (including exams) must be completed by the end of the following term.
- Courses ending in December must be completed by April.
- Courses ending in April must be completed by August.
- Summer Session courses must be completed by December.
- Deferred status may be extended beyond the above deadlines only in exceptional circumstances and only with the written permission of the Dean (or designate) of the student's faculty.
- For courses that finish in December and are prerequisite to courses starting in January, deferred final examinations are normally held by the end of the first two weeks in January. For courses that finish in December and are also offered in the second term, deferred final examinations are normally given in April, and for courses that finish in April, deferred final examinations scheduled by Undergraduate Records are usually held the last three (3) working days of July. Students will be notified by email of the date of their deferred examination by Undergraduate Records.
- If the deferred examination is not to be handled through the department, arrangements will be made through Undergraduate Records. Undergraduate Records will send an email regarding deferred examinations, with a link to the deferred examination application. The student must follow the application and return it to Undergraduate Records, accompanied by the necessary fees, by the end of the third week in June. Also, the application to write a deferred exam is accessible at registrar.uvic.ca/undergrad/records/forms/forms.html.
- Deferred examinations organized through Undergraduate Records may be written at the University as well as at various centres inside and outside British Columbia (locations are normally restricted to universities or colleges).
- The fee for each off-campus deferred exam is $60. There is no fee for deferred exams written on-campus.
- Students in the BEng program should consult their faculty regulations with respect to the timing of deferred exams.
- Instructors and departments also may schedule deferred final examinations by direct arrangement with the student. Students should contact the department(s) concerned regarding the status of their deferral(s).
- Upon approval of deferred standing (DEF), students in their graduating year must contact the Records Officer for their faculty (c/o Undergraduate Records) immediately to discuss the timing of the final grade(s) submission in relation to the dates of Faculty degree approval and their graduation eligibility.
- The final grade obtained in a course in which deferred status has been granted will be used in calculating the sessional Grade Point Average. If the work is not completed by the specified date, the final grade for the course becomes N.

Student Access to Final Examinations

All final examinations are stored in the departmental office or in Undergraduate Records for 12 months after the official release of grades, except when a review of an assigned grade or an appeal to the Senate Committee on Appeals is in progress. In the case of a review of an assigned grade, the relevant material will be kept for a further six months. In the case of an appeal to the Senate, the relevant material will be kept for six months after a final decision has been reached.

Students are permitted access to final examination questions and their own answers on request to their instructor or departmental Chair after the grades have been submitted to Undergraduate Records by the department. This access to the final examinations does not constitute a request for a review of an assigned grade. Students wishing to have grades reviewed should follow the procedure outlined under Review of an Assigned Grade, page 36. Students are allowed to purchase a photocopy of their own final examination answer papers and, unless withheld by the instructor with the agreement of the departmental Chair, of the final examination questions.

Undergraduate Supplemental Examinations

The following regulations apply to students in all programs except BCom, BEng, BSEng, LLB, master's and doctoral programs (see regulations of the Faculties of Engineering, Law or Graduate Studies, as appropriate).

Supplemental examinations are not offered by all departments. Students will be advised whether a supplemental examination will be offered when assessment techniques are announced at the beginning of a course.

Where supplemental examinations are permitted by a department, they are governed by the following regulations:

- Students may apply to write a supplemental examination in a course only if they have written a final examination and have received a final grade of E in the course.
- Students taking 15 or more units in the Winter Session will be granted supplemental examinations only if they have passed at least 12 units of courses in that session. The maximum number of units of supplemental examinations allowed is normally 3. However, the Dean of the student's faculty may authorize supplemental examinations in an additional 3 units if the student will complete a degree by passing all the supplemental examinations granted.
- Students enrolled in Summer Session courses or taking fewer than 15 units in the Winter Session may be granted supplemental examinations for no more than 3 units; each case will be judged on the basis of the student's overall standing by the Dean of the student's faculty.
- A student in the final year of a degree program who obtains a failing grade in a supplemental examination may be granted a second such examination, at the discretion of the Dean of the student's faculty; if a passing grade in the second examination will complete the student's degree requirements.
- A student who obtains a grade of E in a course completed in December may, if eligible, either repeat the course in the second term if it is offered or write a supplemental examination in late July.

- Any passing grade obtained on a supplemental examination will be shown in the student's aca-
demic record with a grade point value of 1, corresponding to a D, and will be taken into account in determining the student's graduating average and standing at graduation, but will not affect the student's sessional Grade Point Average.

- Supplemental examinations cover only the course work covered by written final examinations. If there was no written final examination in the course, or if a passing grade in a supplemental examination will not yield an overall passing grade in the course, a supplemental examination will not be provided.

- Supplemental examinations for Summer Session courses and for courses taken by students who are in attendance only during the first term of the Winter Session are arranged in consultation with the department or school that grants them. Supplemental examinations for all other courses taken in the Winter Session are written about the end of July.

- Students who fail to write a supplemental examination at the scheduled time forfeit both their eligibility and any fees paid for the examination.

- Supplemental examinations for courses taken during the first term of the Winter Session or during the Summer Session are scheduled by arrangement through the department.

- If the supplemental examination is not to be handled through the department, arrangements will be made through Undergraduate Records. The student will be notified by email regarding the supplemental exam, with a link to the supplemental examination application. The student must fill out the application online and return it to Undergraduate Records, accompanied by the necessary fees, by the end of the third week in June. Also, the application to write a supplemental exam is accessible online at <registrar.uvic.ca/undergrad/records/forms/forms.html>.

- Supplemental exams organized through Undergraduate Records are held on the last three working days of July each summer.

- Supplemental examinations organized through Undergraduate Records may be written at the University as well as at various centres inside and outside British Columbia (locations are restricted to universities or colleges).

- The fee for each supplemental examination is $50 on campus and $60 off campus.

GRADING

A primary purpose of evaluation and grading is to further effective teaching and learning. Any practices which assign a predetermined percentage of students a specific grade, that is, a certain percentage get A, another percentage get B and so on, without regard to individual achievement are prohibited.

The table at right shows the official grading system used by instructors in arriving at final assessments of student performance. For letter grades authorized for use in the Faculty of Law, see the entry under that faculty.

Numerical Scores

A department may allow instructors to use numerical scores, where appropriate, but each numerical score or mark must in the end be converted to a letter grade. Where a department authorizes the use of a numerical system in its courses, instructors are responsible for informing students of the relationship between the departmental numerical system and the University letter grade system.

Grade Submission Deadlines

Excluding the University Christmas closure period and the Easter closure period (if applicable) Seven (7) calendar days after the end of classes for courses that do not have a final examination as noted in the calendar.

Seven (7) calendar days after the examination is written for those courses that have a final examination.

In cases where there is no final examination and the due date for the last assignment is after the last day of classes, the grades should be submitted seven (7) calendar days after the due date for the assignment.

Release of Grades

Instructors are permitted to release final grades informally to students in their classes, on request, as soon as the grades have been forwarded to Undergraduate Records by the school or department.

Student records are confidential. Instructors may release grades only to the student concerned, unless they have the student's permission to release the grades to a third party. Where grades are posted, only student numbers will be shown. Students are given the option at the beginning of a course to not have their grades posted.

Students' grades are available through uSource <usource.uvic.ca>.

First-term results for full-year courses are released by instructors, not by Undergraduate Records.

Review of an Assigned Grade

Reviews of assigned grades, for either part of or all of a course, are governed by the following regulations, subject to any specific procedures established by individual faculties. Students should visit their faculty website or their faculty Dean's office to obtain those procedures concerning grade reviews.

Please refer to Evaluation of Student Achievement, page 34; Student Access to Final Examination, page 35; and Release of Grades, above.

- Before applying for a formal review of a grade as outlined below, students should make every effort to discuss and/or submit a written appeal about the assigned grade with the instructor (see individual faculty procedures).

- If the instructor or Chair/Director does not agree to a review of the grade, then a formal request for review of a grade, including the grade review fee of $25, may be submitted to Undergraduate Records, normally within 21 days of the release of grades.

- Students must keep all written work returned to them by the instructor during the term and make any work available that forms part of the grade to be reviewed. Undergraduate Records will make available completed final examinations when necessary.

- Undergraduate Records will send all materials involved in the grade review to the department Chair/Director, who will then arrange an independent evaluation of the grade (see individual faculty procedures).

- The grade determined by means of a review will be recorded as the final official grade, regardless of whether it is the same as, higher than or lower than the original grade.

- Students considering a review request should note that examination papers graded E or F (and D in some faculties) are automatically read at least a second time before the grades are recorded. For that reason, an applicant who is eligible for a supplemental examination should prepare for the examination in case a change in grade is not available before the time of the supplemental examination.

- Requests for review or other consideration based on compassionate grounds such as illness are governed by separate regulations (see the entry “Academic Concessions”, page 34 and the entry “Deferred Status”, page 33).

Grades for Term Work

During the session, students who believe that a grade awarded for term work is unfair should discuss the matter informally with the instructor concerned. If discussion with the instructor fails to resolve the matter, the student may appeal directly to the Chair/Director or designate of the department or school.

TRANSCRIPT OF ACADEMIC RECORD

On request of the student, a certified transcript of the student's academic record can be sent by Undergraduate Records directly to the institution or agency indicated in the request. Each transcript will include the student's complete record at the University to date. Since standing is determined by the results of all final grades in the session, transcripts showing official first-term grades are not available until the end of the session, unless the student has attended the first term only.

Students’ records are confidential. Transcripts are issued only at the request of students. All transcript requests must be accompanied by payment (see Miscellaneous Fees, page 42). Transcripts will be issued within five working days after the request is received by Undergraduate Records, unless a priority request is made. For more information and to order a transcript, access <registrar.uvic.ca>.

Transcripts will not be issued until all financial obligations to the University have been cleared.

Students who require proof of degree completion prior to convocation can request a letter from Undergraduate Records.

STANDING

Sessional Grade Point Average

The sessional Grade Point Average is based on all courses completed in a session which have a unit value. Courses bearing the grade COM, N/X, or F/X are not included in the calculation of the Grade Point Average.

(A Grade Point Average is found by multiplying the grade point value of each final grade by the number of units, totaling the grade points for all the grades, and dividing the total Grade Points by the total number of units.)
**Cumulative Grade Point Average**

The cumulative Grade Point Average, which normally appears at the end of a transcript, is based on all courses (other than courses graded COM, N/X, or F/X) taken or challenged at the University for which grades have been assigned (including F and N).

If a student takes courses beyond a first undergraduate degree, or transfers to the LLB program, a further cumulative Grade Point Average will be calculated excluding those courses completed prior to the granting of the first degree or entry to the LLB program.

**Minimum Sessional Grade Point Average and Academic Standing**

The following regulations apply in all faculties and all sessions, including the Summer Session.

Undergraduates must maintain a sessional Grade Point Average of at least 2.0 (or equivalent if a UVic student takes courses elsewhere for credit towards a UVic program).

**University Probationary Status**

Students whose sessional Grade Point Average is 1.00 to 1.99 (regardless of registered course load) are considered to have unsatisfactory standing and will be placed on academic probation for the next session attended. Students should note that individual faculties may require a higher sessional Grade Point Average. Failure to achieve the Faculty Grade Point Average requirement will result in the student being placed on Faculty probation.

Undergraduate Records will notify students that they have been placed on probation through the addition of a notation to their academic record. Students on probation should contact the appropriate Advising Centre or Counselling Services for assistance, or take the Learning Skills Course or other workshops offered by Counselling Services.

Students who are on academic probation and who achieve a sessional Grade Point Average of 2.0 or above at UVic will clear their probation status at the end of the session, except as noted below.

Students registered in less than 4.5 units in a session whose Grade Point Average is less than 1.0 (or equivalent if a UVic student takes courses elsewhere for credit towards a UVic program) will be placed on “Dean’s” probation. The Dean of the faculty concerned will review the student’s record for the next session attended rather than being required to withdraw. The student will be informed of the Dean's decision. Under these circumstances, a student who is placed on probation and who then obtains a Grade Point Average of 2.0 or greater in the next session will not be taken off probation automatically.

Students who are on probation, or whose standing is withheld in their most recent session because of deferred status, are not eligible for re-registration until their sessional Grade Point Average for the latest deferred session has been determined as satisfactory, except as noted below.

If a student’s projected sessional Grade Point Average for the latest deferred session, including a grade of 0 for all deferred courses or outstanding grades, was determined to be above the minimum by the faculty concerned, the student will be authorized to register. The projected Grade Point Average is calculated at the end of the session when the deferred standing is assigned. The projected Grade Point Average does not appear on a student’s academic record. Depending upon a student’s performance during the period of probation, the Dean may at any time either remove the student from probation for the remainder of the session or, acting on a decision of the faculty, require that the student withdraw from the University (see Withdrawal, page 38).

---

### Undergraduate Grading

<table>
<thead>
<tr>
<th>Passing Grades</th>
<th>Grade Point Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>9</td>
<td>Exceptional, outstanding and excellent performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.</td>
</tr>
<tr>
<td>A</td>
<td>8</td>
<td>Very good, good and solid performance. Normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.</td>
</tr>
<tr>
<td>A-</td>
<td>7</td>
<td>Satisfactory, or minimally satisfactory. These grades indicate a satisfactory performance and knowledge of the subject matter.</td>
</tr>
<tr>
<td>B+</td>
<td>6</td>
<td>Complete (pass). Used only for 0-unit courses and those credit courses designated by the Senate. Such courses are identified in the course listings.</td>
</tr>
<tr>
<td>B</td>
<td>5</td>
<td>Conditional supplemental.</td>
</tr>
<tr>
<td>B-</td>
<td>4</td>
<td>Unsatisfactory performance. Wrote final examination and completed course requirements; no supplemental.</td>
</tr>
<tr>
<td>C+</td>
<td>3</td>
<td>Did not write examination or complete course requirements by the end of term or session; no supplemental.</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td>Did not complete course requirements by the end of the term; no supplemental. Used only for co-op work terms and for courses designated by Senate. Such courses are identified in the course listings. The grade is EXCLUDED from the calculation of all grade point averages.</td>
</tr>
<tr>
<td>COM</td>
<td>Excluded Grade</td>
<td>Unsatisfactory performance. Completed course requirements; no supplemental. Used only for co-op work terms and for courses designated by Senate. Such courses are identified in the course listings. The grade is EXCLUDED from the calculation of all grade point averages.</td>
</tr>
</tbody>
</table>

### Temporary Grades

<table>
<thead>
<tr>
<th>Temporary Grades</th>
<th>Grade Point Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>INC</td>
<td>N/A</td>
<td>Incomplete. Used only for those credit courses designated by the Senate, to be replaced with a final grade by June 1. Such courses are identified in the course listings.</td>
</tr>
<tr>
<td>DEF</td>
<td>N/A</td>
<td>Deferred status granted. Used only when deferred status has been granted because of illness, an accident or family affliction. See Deferred Status, page 36.</td>
</tr>
<tr>
<td>UNK</td>
<td>N/A</td>
<td>Unknown. Used when grade is unknown.</td>
</tr>
<tr>
<td>INP</td>
<td>N/A</td>
<td>In Progress. Used only for courses designated by the Senate, to be replaced with a final grade by the end of the next Winter Session. If the student does not reregister, then the final grade will be N. Such courses are identified in the course listings.</td>
</tr>
<tr>
<td>CIC</td>
<td>N/A</td>
<td>Co-op Interrupted Course. See Co-op Regulations (14), page 45.</td>
</tr>
</tbody>
</table>

### Grades

<table>
<thead>
<tr>
<th>Grade</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>AEG</td>
<td>Aegrotat. Transcript notation accompanying a letter grade, assigned where documented illness or similar affliction affected the student's performance or prevented completion of all course work.</td>
</tr>
</tbody>
</table>
Requirement to Withdraw from the University
A student who is on academic probation, including both University and Dean’s Probation, and whose Winter sessional or Summer sessional Grade Point Average falls below 2.0 (or equivalent if a UVic student takes courses elsewhere for credit towards a UVic program) will have failed to clear their probation status. These students will be required to withdraw regardless of the registered unit total, normally for one academic year.

Students registered in 4.5 units or more in a session whose Grade Point Average is less than 1.0 (or equivalent if a UVic student takes courses elsewhere for credit towards a UVic program) will be required to withdraw, normally for one academic year. If a student has started courses in the current session before receiving notice of unsatisfactory standing in the most recent session, registration for courses in the current session will remain on the student’s record, but the student will be required to withdraw following completion of the course(s), normally for one academic year. Registration in courses that have not started by the time the required to withdraw standing is determined will be dropped automatically.

All students who have been required to withdraw must apply to reregister if they wish to resume studies at the University. Permission to reregister will normally be granted to students who have:
1. completed the required withdrawal period; and
2. since their last registration at UVic, completed a minimum of 6.0 units of transferable non-duplicate course work with a C- (3.0) average in ALL transferable courses attempted, including currently in-progress course work. All students returning after a requirement to withdraw will be placed on probation for the next session attended.

Students who have grounds for appeal as noted under Appealing Admission/Reregistration Decisions, page 21, may appeal to the Senate Committee on Admission, Reregistration, and Transfer, stating why they should be considered for reregistration.

A student who is permitted to reregister following a requirement to withdraw will be on academic probation for the duration of the session in which UVic studies are resumed.

A student who is required to withdraw a second time will not be permitted to register for credit courses at the University for at least five academic years.

Accumulation of Failing Grades
A “warning notice” will be issued when five failing grades are accumulated throughout a student’s entire undergraduate academic record. The notice is for information only and carries no academic penalty. The notice contains information that may assist students in avoiding assignment of further failures.

Withdrawal
A student may be suspended or required to withdraw from the University at any time for failure to abide by the University’s regulations. (For the regulations of individual faculties concerning mandatory withdrawal, refer to the Calendar entry for the faculty.)

Withdrawal for Unsatisfactory Progress
Undergraduate students who have been placed on probation and whose progress is considered unsatisfactory may be required by their faculty to withdraw from the University for the remainder of the session. Students required to withdraw for unsatisfactory progress will be notified by Undergraduate Records. Students may request a review by the Senate Committee on Admission, Reregistration and Transfer by lodging a written appeal with the Committee, c/o Records Officer, Undergraduate Records.

Voluntary Withdrawal
An undergraduate student who after registration decides to withdraw from the University must notify Undergraduate Records. Students are encouraged to visit Counselling Services to discuss their decision and their Faculty Advising Centre to discuss their academic status and prospects before going to Undergraduate Records. Also see Academic Concessions, page 34. Students in the Faculty of Law should speak with the Dean. Students who are unable to withdraw in person must do so by letter addressed to Undergraduate Records.

Note: A sessional Grade Point Average and academic standing are assigned at the end of the session and are based on final grades awarded (including N grades) in the session or term attended. Please see the calendar entry Minimum Sessional Grade Point Average and Academic Standing, page 37, for information regarding minimum sessional Grade Point Average standards.

Students must obtain clearance from the University, to the satisfaction of Undergraduate Records, before being recommended, where applicable, for a fee refund. Summer Session students should refer to the Summer Session Calendar.

Graduation
Application for Graduation
The University Senate grants degrees in October and May each year prior to the awarding of degrees at convocation ceremonies in November and June, respectively. Candidates for a degree, diploma or certificate must submit a formal application for graduation when registering in the final Summer or Winter Session before their anticipated graduation. The application deadlines are July 1 for November convocation and December 1 for June convocation. Application forms for graduation are available from Undergraduate Records or can be requested at their website <registrar.uvic.ca>.

Because of the delay in obtaining official transcripts, students completing their degree requirements at another institution during the second term of the Winter Session (January-April) are not eligible to graduate at June convocation. They must apply for a succeeding convocation.

Minimum Degree Requirements for Graduation
Each candidate for a first bachelor’s degree (in a faculty other than Law) is required:
• to have satisfied the Undergraduate English requirement, page 28
  • to present credit in a minimum of 60 units of university level courses numbered 100 and above; at least 21 of the units must be numbered at the 300 or 400 level; at least 18 of the 300 or 400 level units must be UVic courses, and at least 30 of the units must normally be UVic courses. (Post-diploma nursing students are advised to refer to the regulations specific to the School of Nursing; see Minimum Degree Requirements, page 131.)
  • to meet the specific degree and program requirements prescribed by the undergraduate faculty in which the candidate is registered
  • to have a graduating Grade Point Average of at least 2.0

* Important: Credit awarded for a co-op work term cannot be used in satisfaction of the minimum degree requirements of 60 overall/30 UVic 21 senior units. Co-op work term credit is recognized ONLY in fulfillment of the co-op program work-term requirement.

Standing at Graduation
Graduating Average
The graduating average of a student in a bachelor’s degree program (other than BEng, BSEng, and Law) will be determined as the weighted average of the grade values assigned to 300 and 400 level (and in Education 700 level) courses (other than COM -graded courses) taken or challenged at UVic. Courses at the 500 level may be included in the graduating average if they are accepted as credit towards the undergraduate degree.

A course which has been used to satisfy the requirements for one degree, or which has been used in the calculation of the student’s graduating average for one degree, cannot be used for credit towards another degree.

Once a degree, diploma or certificate has been awarded by the University Senate, no changes can be made to the programs that constitute that credential.

Example: A student may not undertake completion of additional course requirements to qualify for a different credential, such as adding a Minor program to an awarded degree or changing an awarded BA in Geography to a BSc degree in Geophysics, or changing an awarded BA Major to a BA Honours.

With Distinction
The notation “With Distinction” will appear on the degree parchment, the convocation program and the transcript for each student whose graduating average GPA is in the top 20% of those graduating in her or his academic unit (“the 20% threshold GPA”).

The “With Distinction” designation is not available in the Faculty of Law, the Faculty of Graduate Studies or the Division of Continuing Studies.

All graduating students in each academic unit – those graduating in Honours, Major and General programs – are included in a single pool from which the 20% threshold GPA is calculated, and all are eligible for the “With Distinction” designation. Students in Minor programs are not included.

Calculation of the 20% threshold GPA is made at the time that convocation lists are generated for the Spring convocation, except in the Faculty of
Business where Fall Convocation is the basis for the 20% threshold GPA calculation.

- Students who graduate in a Fall convolution will be given the “With Distinction” designation if their graduating average GPA meets the 20% threshold GPA calculated for the previous Spring convolution; a separate 20% calculation is not normally performed, but the University reserves the right to conduct a separate calculation for Fall convocations.

- In the Faculty of Business, calculations for the 20% threshold GPA are made at the time that convolution lists are generated for the Fall convolution, and the same graduating average GPA shall normally be used for the subsequent Spring convolution. In Spring 2010, however, calculations for the 20% threshold GPA for the Spring convolution will be performed on the basis of the Spring convolution list.

- Students whose names are added to the convolution lists after they are generated will be given the “With Distinction” designation if their graduating average GPA is equal to or exceeds the 20% threshold GPA calculated either at the time of graduation or (in the case of Fall convocations in faculties other than the Faculty of Business and Spring convocations in the Faculty of Business) carried forward from the previous conviction.

In the Faculty of Education, calculations are performed separately for each of the following programs: a) BA Recreation and Health Education; b) BSc Kinesiology; c) BEd (Elementary Curriculum); d) BEd Elementary Post-Degree Professional Program; e) BEd (Secondary Curriculum); f) BEd Post-Degree Professional Program (Secondary).

Where the total number of students graduating in an academic unit (and, where applicable, in a degree type) in the Spring convolution is less than 20, the “With Distinction” designation is awarded on the basis of a 20% threshold GPA calculated including all units in the Faculty.

For students enrolled in more than one program (Honours and Major, Double Major, Combined Major, Joint Programs), the achievement of “With Distinction” in any one shall be sufficient for the award of the designation.

Graduation Ceremonies

The formal conferral of degrees takes place at a graduation ceremony in the fall and spring each year.

To qualify as candidates for graduation in the fall (November) convolution, students must have finished their UVic course work by the end of August. Students completing final requirements in the first term of Winter Session cannot be considered for fall convolution.

To qualify as candidates for graduation in the spring (June) convolution, students must have completed their UVic course work by the end of April. Students completing final requirements in the May sequence of the Summer Session cannot be considered for spring convolution.

Graduates become members of the Convocation of the University as soon as their degrees are granted by the Senate, which generally occurs several weeks before the commencement ceremony.

Students who require proof of degree completion before degrees have been conferred by the Senate can obtain a letter from Undergraduate Records.

Second Bachelor’s Degrees

Students with a bachelor’s degree from UVic or another recognized institution may be admitted to a second bachelor’s degree program if they meet the admission requirements (see Second Bachelor's Degree, page 26), and the following conditions:

- At least 30 units of credit must be completed in
- addition to the units required for the first degree; normally, 21 of these 30 must be UVic courses at the 300 or 400 level. If the first degree was completed elsewhere, all 30 units must be completed at UVic.
- The student must meet all program and graduation requirements for the second degree beyond those required for the first degree.

Students who expect to apply courses towards a second degree should check with the Dean or advising centre of the faculty at least two months before graduating from their first degree program to confirm that they will be able to include these courses in their second degree program.

Surplus Credit Allocation with Dean’s Permission

Students who have completed or plan to complete more than the minimum upper-level requirements for their first degree with the intention of applying the additional course work towards the requirements of a second degree, must seek the permission of the Dean of their faculty or their faculty advising centre at least two months before graduating in their first degree.

Concurrent Bachelor’s Degrees

In certain cases, it may be possible for a student to complete the requirements of two UVic degrees concurrently, subject in all cases to the requirements for a second bachelor’s degree (see Surplus Credit Allocation, above).

Appeals

Students who have grounds for believing themselves unjustly treated within the University are encouraged to seek all appropriate avenues of redress or appeal open to them.

Academic Matters

Academic matters are the responsibility of course instructors, departments, faculties and the Senate.

Depending on the nature of the academic matter of concern to the student, the order in which the student should normally try to resolve the matter is: first, the course instructor; second, the Chair of the department; third, the Dean of the faculty; and finally, the Senate. In addition, the student may wish to consult the UVSS Ombuds-person (see page 16). A student seeking a formal review of an assigned grade should consult the regulations on page 36.

Appeals to the Senate

Once all the appropriate recourses have been exhausted, a student may have the right of final appeal to the Senate Committee on Appeals, except on those matters concerned solely with the exercise of academic judgment.

The Senate has delegated to the Senate Committee on Appeals the authority and responsibility to decide all final appeals from students that are within the jurisdiction of the Senate. Students wishing to appeal a matter to the Senate Committee on Appeals should contact the University Secretary to obtain more information on the procedure for appealing to the Senate Committee on Appeals.

Students contemplating an appeal (after all other appeals, reviews or remedies are exhausted as outlined above) are advised to contact the Office of the University Secretary immediately to obtain information on filing an appeal with the Senate Committee on Appeals.

As of July 1, 2009, the new time limit to file an appeal to the Senate Committee on Appeal is two (2) months from the date of the final decision being appealed.

Office of the University Secretary
Room A138, Administrative Services Building
Phone: 250-721-8101
Email: usec3@uvic.ca
Website: www.uvic.ca/usec

Petitions

Students whose circumstances are such that an academic regulation appears to cause them undue hardship are encouraged to consult their faculty advising centre or departmental Chair to determine whether the regulation is subject to waiver by the Dean of the faculty on petition by a student. The Dean's decision in such matters is final, subject to review by the Senate Committee on Appeals on grounds of specific procedural error (see above).

Undergraduate Tuition and Other Fees

Students, parents and sponsors are advised that the following tuition fees have been approved by the Board of Governors for the 2010-2011 academic year. Please note, however, that ancillary fees may still change.

General Regulations

Students should note that the University reserves the right to change fees without notice. The University will give notice of any changes as far in advance as possible by means of a Calendar Supplement.

Student Responsibilities

- Students become responsible for their course or program fees upon registration. These fees may be adjusted only if a student officially drops courses, withdraws, cancels registration or changes status.
- Students are responsible for knowing in which courses they are registered. Students are required to formally drop courses, most often by using <uSource.uvic.ca/>, rather than rely on instructors to drop them due to non-attendance.
- Students waitlisted for courses are responsible for monitoring their registration status with both instructors and uSource. Using uSource, students should recheck their registration. The
courses listed on the system are those for which the student will be assessed fees.

- Students are also responsible for determining their fees, either from the Calendar and any calendar supplements or through the UVic website (see address below).
- See also Duplicate and Mutually Exclusive Courses, page 31.

**Fee Accounts**
The fees for a term comprise:
1. full tuition for term courses taken that term
2. one half tuition for full year courses/programs taken that term
3. any other fees assessed for that term

Statements of account are not mailed to students. Students may view their account balances at <usource.uvic.ca>.

Students unable to obtain their tuition fee information from uSource may call 250-721-7032, 250-721-7033 or 1-800-663-5260.

Proceeds of undergraduate awards received or granted by the University are credited to fee accounts.

First-term overpayments and other credits in excess of term fees are applied to unpaid accounts or to the next term if a student is registered in the following term. Any remaining credit balance for a term is refunded on request.

Tuition fees for credit courses are exempt from the Goods and Services Tax (GST), but GST may be required on other fees.

**Payment Due Dates**
Fees are due by the following dates:
First term: September 30
Second term: January 31

Any additional fees owing as a result of changes in a student's registration are due by the end of the month in which the changes are made.

Payments must be received by the Accounting Services office by 4:00 pm on the due dates (or on the preceding work day if the due date falls on a holiday or weekend). Students should note that web banking payments will be accepted until midnight on due dates.

Students are responsible for making their payment by the due date whether or not they received a statement of account.

Students who have not paid their full fees by October 31 in the first term and February 28 in the second term may have their course registrations cancelled and be denied other services.

**Making Payments**

Students are asked to make their payments by Internet or telephone banking, or debit card. Due to commission rates, tuition fee payments cannot be made by credit card.

Students paying through Internet or telephone banking should allow at least 48 hours for funds to be transferred to Accounting Services.

Students may also send their payment by mail, with the cheque or money order (do not mail cash) made payable to the University of Victoria to: University of Victoria Accounting Services Box 3040 STN CSC Victoria BC V8W 3N7

Students may pay in person at Accounting Services, 2nd Floor, University Centre, but are reminded that queues will be long just before due dates.

**Fee Reductions**

To obtain fee reductions, students must drop courses through uSource or by submitting written notice of changes in registration to Undergraduate Records when they take place.

Where fee reductions are granted, they will be based on either the date recorded in the uSource registration log, or the date on which written notice is received.

**Overdue accounts**

A service charge of 1.5%, annualized at 19.56% is added to accounts not paid by their due date, at each month end.

Students with overdue tuition or other accounts may be denied services, including: registration; the addition of courses through uSource; the use of libraries and athletic and recreation facilities; access to classes and examinations; and receipt of loans, awards, grades, transcripts, degrees and documents certifying enrolment or registered status.

Students who have their registration cancelled for failing to pay their fees by a due date, or who withdraw or otherwise leave the University, remain liable for unpaid accounts. The University may take legal action or use collection agencies to recover unpaid accounts. Legal and collection costs incurred by the University in this process are added to a student’s account.

**Tuition receipts**

Tuition receipts (T2202As) are issued in February for the preceding calendar year. These forms are available on-line through uSource.uvic.ca.

**Making Payments**

Students are responsible for making their payments by Internet or telephone banking, or debit card.

Students paying through Internet or telephone banking should allow at least 48 hours for funds to be transferred to Accounting Services.

Students may also send their payment by mail, with the cheque or money order (do not mail cash) made payable to the University of Victoria to: University of Victoria Accounting Services Box 3040 STN CSC Victoria BC V8W 3N7

Students may pay in person at Accounting Services, 2nd Floor, University Centre, but are reminded that queues will be long just before due dates.

**Sample Fees for a Full-time First Year Undergraduate: Winter 2010-11 (Domestic)**

- **Humanities, Science, Social Sciences, Fine Arts, HSD**
- **Business**
- **Education**
- **CENG, ELEC, MECH, SENG & Computer Science**
- **Law**

<table>
<thead>
<tr>
<th></th>
<th>Humanities, Science, Social Sciences, Fine Arts, HSD</th>
<th>Business</th>
<th>Education</th>
<th>CENG, ELEC, MECH, SENG &amp; Computer Science</th>
<th>Law</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$4,672.50</td>
<td>$6,373.20</td>
<td>$4,672.50</td>
<td>$5,122.95</td>
<td>$8,177.56</td>
</tr>
<tr>
<td>Athletics/Recreation Fees</td>
<td>$143.00</td>
<td>$143.00</td>
<td>$143.00</td>
<td>$143.00</td>
<td>$143.00</td>
</tr>
<tr>
<td>UVic Students’ Society Fees</td>
<td>$134.00</td>
<td>$134.00</td>
<td>$134.00</td>
<td>$134.00</td>
<td>$134.00</td>
</tr>
<tr>
<td>Other Students’ Society Fees</td>
<td>$50.00</td>
<td>$15.00</td>
<td>$60.00</td>
<td>$340.00</td>
<td>$340.00</td>
</tr>
<tr>
<td>UVic Students’ Society Extended Health Plan</td>
<td>$160.20</td>
<td>$160.20</td>
<td>$160.20</td>
<td>$160.20</td>
<td>$160.20</td>
</tr>
<tr>
<td>UVic Students’ Society Dental Plan</td>
<td>$125.40</td>
<td>$125.40</td>
<td>$125.40</td>
<td>$125.40</td>
<td>$125.40</td>
</tr>
<tr>
<td>U-Pass Bus Pass</td>
<td>$138.50</td>
<td>$138.50</td>
<td>$138.50</td>
<td>$138.50</td>
<td>$138.50</td>
</tr>
<tr>
<td>Total</td>
<td>$5,373.60</td>
<td>$7,124.30</td>
<td>$5,884.05</td>
<td>$9,218.66</td>
<td>$4,752.13</td>
</tr>
<tr>
<td>First payment</td>
<td>$2,829.60</td>
<td>$3,704.95</td>
<td>$2,837.10</td>
<td>$3,084.83</td>
<td>$4,466.53</td>
</tr>
<tr>
<td>Second payment</td>
<td>$2,544.00</td>
<td>$3,419.35</td>
<td>$2,551.50</td>
<td>$2,799.23</td>
<td>$4,752.13</td>
</tr>
</tbody>
</table>

1. Ten courses x 1.5 fee units.
2. Ten Business courses x 1.5 fee units.
3. Nine courses x 1.5 fee units plus one course
4. For Law students, full time is defined as 6 or more units per term.
5. Half of these fees are charged in each term.
6. Full year Health Plan fees are charged in the first term.
7. The $200.00 acceptance deposit paid by new students is applied towards the amount due September 30.
Students should not rely upon instructors to drop them from courses. Students are strongly urged to recheck their course registration status at the registration site registrar.uvic.ca before the full fee reduction deadlines, particularly if they have made course changes or been waitlisted.

Please note that deadlines for obtaining fee reductions are different from course drop deadlines for academic purposes.

Undergraduate Tuition Fee Reductions
The following fee reductions apply to undergraduate students and auditors enrolled in undergraduate courses. Please note that acceptance deposits are not refundable.

For first-term courses and the first half of full-year courses:
- On or before: September 20 100%
- October 10 50%

For second-term courses and second half of full-year courses:
- On or before: January 18 100%
- February 9 50%

For courses with unusual start dates or shorter durations (days shown are calendar days, not lectures):
- Duration 100% reduction 50% reduction
- 1-5 days N/A N/A
- 6-14 first day N/A
- 15-31 first 5 days N/A
- 32-62 first 7 days next 7 days
- 63 or more first 14 days next 21 days

Other Fee Reductions
Please note that Ancillary Fees are not reversed when courses are dropped in the 50% drop period.

Fee Reduction Appeals
Students who believe a course drop has not been properly entered in their student record should contact Undergraduate Records. Students who believe a fee reduction has not been correctly entered in their fee account should contact Accounting Services. In extenuating circumstances involving Academic Concessions, such as illness, family affliction or accident, appeals should be made at the appropriate Advising Centre. If, following such action, a fee reduction issue remains unresolved, the student may submit an appeal in writing to the Fee Reduction Appeals Committee, c/o Manager, Tuition Fee Assessments, Accounting Services, 2nd Floor, University Centre.

Fees for Undergraduate Programs
The “Sample Fees” table shows examples of the fees for students (Canadian citizens or permanent residents) who are taking five on-campus courses in each term of the Winter Session.

Acceptance Deposit
Undergraduate students admitted for the first time to take credit courses must pay an acceptance deposit of $200.00 to Accounting Services 24 hours before gaining access to uSource. This deposit is payable regardless of any loan, scholarship or sponsorship arrangements. It is applied to the student's fee account, but is forfeited if the student withdraws. If the deposit payment is returned NSF, the student's registration will be cancelled.

Faculty of Education: Teacher Education Programs (Elementary and Secondary)
An acceptance fee of $150.00 is required from all students upon their acceptance of a place in the teacher education programs. This fee will be credited towards student fees at the beginning of the program. A student who withdraws from the program more than 30 days before the start date of the program will be refunded $100.00 of the acceptance deposit. A student who withdraws from the program within 30 days of the start date of the program will receive no refund.

Undergraduate Tuition (except Faculties of Law, Business and Engineering)
Per credit unit:
- Domestic .......................... $311.50
- International .......................... $1007.96

Course challenge: per credit unit:
- Domestic .......................... $155.76
- International .......................... $503.98

Co-op program, per work term:
- Domestic .......................... $612.00
- International .......................... $1020.00

Co-op work term challenge:
- Domestic .......................... $306.00
- International .......................... $510.00

Cultural Resource Management Program
HA 488 and HA 489 (1.5 credit unit) .......................... $571.00
1. May be waived for students who have completed a non-credit diploma program and paid equivalent credit program fees; students should apply to Continuing Studies.

Law Tuition
Full time, per term:
- Domestic .......................... $4088.78
- International .......................... $10873.78

Part time, per credit unit:
- Domestic .......................... $545.18
- International .......................... $1449.84

Co-op program, per work term:
- Domestic .......................... $612.00
- International .......................... $1020.00

Other fees:
- Application fee .......................... $75.00
- First-year acceptance deposits:
  - first, upon acceptance
    ($100.00 is refundable if the student
     withdraws by April 15) .......................... $200.00
  - second, by June 10
    ($100.00 is refundable if the student
     withdraws by August 15) .......................... $200.00
- Law Students' Society, per term .......................... $10.00
- Career Development Office .......................... $160.00
  (fewer than 6 units) .......................... $80.00

Business Tuition
0.5 credit units:
- Domestic .......................... $212.44
- International .......................... $653.54

1.5 credit units:
- Domestic .......................... $637.32
- International .......................... $1960.58

2.0 credit units:
- Domestic .......................... $849.75
- International .......................... $2614.10

3.0 credit units:
- Domestic .......................... $1274.64
- International .......................... $3921.16

International Students
The Bachelor of Commerce International Academic Program for all international students has an additional program fee of $1200 per year, which is assessed in three installments of $400 per term.

Engineering Tuition
CENG, ELEC, MECH, CSC, SENG courses (1.5 credit units):
- Domestic .......................... $517.30
- International .......................... $1631.38

ELEC 395, ENGR 446 (1.0 credit unit):
- Domestic .......................... $342.66
- International .......................... $1108.76

CSC 390 (6.0-7.5 credit units):
- Domestic .......................... $416.00
- International .......................... $1254.00

Co-op work term:
- Domestic .......................... $612.00
- International .......................... $1020.00

Extended Health and Dental Plans
The UVSS provides a mandatory extended health and dental plan for undergraduate students, voted in by student referendum. The premium for students taking on-campus courses or on a co-op work term is:

- 3.0 or more credit units in the first term (or on a co-op work term)
  Extended Health Plan 12 months .......................... $160.20*
  Dental Plan 12 months .......................... $125.40*

- 3.0 or more credit units in the second term (or on a co-op work term) AND not assessed this fee in the first term
  Extended Health Plan 8 months .......................... $106.80*
  Dental Plan 8 months .......................... $83.60*

*Premiums and plan details subject to change from year to year

The coverage offered by the UVSS Student Extended Health Plan is supplemental to that provided by provincial medical services. It does not replace coverage provided by provincial medical plans.

Students are initially assessed the premium for the UVSS Extended Health and Dental Plan. Students who carry acceptable alternative coverage may opt out of the plans by 4 pm September 30, 2009 and receive a credit. For students registered in 3 or more units whose studies commence January 2010, the opt out deadline is 4 pm January 31, 2010. Co-op students are eligible for coverage and will be assessed for the UVSS Extended Health and Dental Plan.

Students from Quebec can either opt out of their insurance plan and apply to BC MSP, or, they can pay for services up-front and seek reimbursement from their Quebec Plan.

To opt out of the UVSS Student Extended Health and Dental Plan, students must present their current extended health and dental plan membership card, showing the name of the insurance company and the policy number, to the Student Union Building (SUB) Info Booth by the deadline. OR opt out on-line at <www.uvic.uvic.ca/healthdental/>. If you enter incomplete or inaccurate information, you will not be opted out of the UVSS Extended Health and Dental Plan.
Undergraduate international students are required to pay an international student application fee of $100.00.

**FEES FOR AUDITORS**

Audit fees per credit unit:
- Under age 65: Domestic $135.76, International $503.96
- Age 65 or over: Undergraduate $52.76, Graduate $88.84

**MISCELLANEOUS FEES**

*Note: All fees listed below are non-refundable unless stated otherwise.*

- Undergraduate application fee if all transcripts come from institutions in Canada $60.00
- Late application/registration $35.00
- Document evaluation (applies to transfer credit assessment for returning/continuing students only) $40.00
- Late application/registration $35.00
- Returned cheque $15.00
- Supplemental examination, per paper on campus $50.00
- off campus $60.00
- Transcripts, per copy $10.00
- Transcripts (priority), per copy $17.00
- Education Deduction and Tuition Certificate replacements and fee payment confirmations $4.28
- Calendar mailing charges - overseas $14.00
- USA $10.00
- inside Canada $8.00
- Language 11 Equivalency Test $162.00
- Graduation certificate - replacement $75.00
- certified copy $15.00
- Photocopy - per page $3.00
- Final grade review fee (refundable if grade review successful) $25.00
- Application for second degree or for change of degree status $8.00
- Degree completion letter $10.00
- Degree completion letter (priority) $17.00
- Miscellaneous letters $10.00
- Letters of Permission to undertake studies elsewhere, per application, per institution $10.00

*Includes Goods & Services Tax (GST)*

**Undergraduate Financial Aid**

All UVic undergraduate scholarships, bursaries, medals and prizes adjudicated by the University of Victoria are administered by the Senate Committee on Awards.

**Grants**

Grants are non-repayable awards based on financial need as determined by the Senate Committee on Awards. Grants are administered by Student Awards and Financial Aid. Grants are available for part-time students, for female doctoral students, for students with permanent disabilities and for students with dependents.

**Loans**

Loans are repayable and are based on financial need. Both the federal and provincial governments offer student loans. Only one application is needed to be considered for both types of
loans. BC students apply to StudentAid BC for other financial aid opportunities. An online application for StudentAid BC is available at <www.studentaidbc.ca>.

Students must submit their loan applications by June 1 in order to have their loans processed in time for payment deadlines. To qualify for Canada Student Loans and most provincial student loans, students must be enrolled in at least 4.5 units for credit (3 units for students with a permanent disability), excluding duplicate and/or mutually exclusive course work in each term of the Winter Session.

In addition to government student loans for full-time study, other loan programs are available for part-time students, for students in emergency situations, for members of the Canadian Forces and their dependents. Students must also consider other sources of financial aid when completing the application for financial aid.

Work Study

Work-study positions are subsidized jobs on campus, which are allocated on the basis of financial need. Work-study positions are administered by Student Awards and Financial Aid.

To qualify for work-study, students apply to Student Awards and Financial Aid for a work-study authorization.

The number of work-study positions is limited; eligible students are not guaranteed a placement. Final decisions on hiring are made by the project supervisors.

Undergraduate Scholarships, Medals and Prizes

Scholarships, medals and prizes are awarded to students on the basis of academic merit or excellence. Awards for undergraduate study are administered by Student Awards and Financial Aid.

Detailed information on undergraduate awards and application procedures is available through the Student Awards and Financial Aid website: <www.uvic.ca/safa>.

General Regulations: Undergraduate Awards

Recipients of all undergraduate awards adjudicated by the University of Victoria are approved by the Senate Committee on Awards.

- To be eligible for any scholarship offered by UVic, the student must have an average of 65% (B mark) in the previous two years of study (or 55% if the student is registered for the first time in the University. The average is based on the highest 12 units of completed study).

- Students must identify themselves to the Student Awards and Financial Aid office and must have documentation of the disability filed with the Resource Centre for Students with a Disability.

Undergraduate Co-operative Education

Co-operative Education is a process of education which formally integrates students' academic and career studies on campus with relevant and productive work experience in industry, business, and government.

The accumulation of up to two years of varied and program related work experience enhances students' intellectual, professional, and personal development, by providing opportunities for applying academic theories and knowledge, evaluating and adjusting career directions, and developing confidence and skills in working with people.

Co-operative Education Programs Offered

Undergraduate Co-operative Education programs are currently offered in the following faculties and departments:

- Faculty of Business
- Faculty of Education
- School of Exercise Science, Physical and Health Education: Recreation and Health Education, Kinesiology
- Faculty of Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering
- Mechanical Engineering
- Software Engineering
- Faculty of Fine Arts
- Humanities, Fine Arts and Professional Writing
- Faculty of Human and Social Development
- Health Information Science
- Minor in Public Administration
- Faculty of Humanities
- Humanities, Fine Arts and Professional Writing

Co-operative Education Programs (available in all programs)

- Faculty of Law
- Faculty of Science
- Biochemistry/Microbiology
- Biology
- Chemistry
- Earth and Ocean Sciences
- Mathematics and Statistics
- Physics and Astronomy
- Faculty of Social Sciences
- Anthropology
- Economics
- Environmental Studies
- Geography
- Political Science
- Psychology
- Sociology

Admission

Admission, retention, and graduation requirements for Co-operative Education Programs are determined by the individual departments. Consult the calendar entries in these areas for further information.

Students must apply to the appropriate department for admission to the Co-op Program. In general, co-op students are required to achieve an above-average academic standing, and to demonstrate the motivation and potential to pursue a professional career.

Work Terms

As an integral component of Co-operative Education Programs, students are employed for a number of work terms, which are arranged and
Students should discuss any potential challenge with the Co-op Coordinator for their program. Not all programs permit Work Term Challenge; where it is permitted, it is subject to the following regulations:

1. Students must be registered in the session in which the work term challenge is to be recorded.
2. Application forms for Work Term Challenge may be obtained from and submitted to the Co-op Program Coordinator for approval to challenge, after which the Challenge fee is assessed.
3. Normally, work term credit by Challenge is limited to one work term; exceptions require recommendation by the Program Coordinator and the approval of the Executive Director of the Co-operative Education Program.
4. Assessment of Work Term Challenge will be carried out by the appropriate Co-op Program, based on the following:
   a) an aggregate of 455 hours (minimum) relevant work experience not previously counted toward work term credit
   b) where possible, written confirmation of employment and evaluation of performance from the employer
   c) an outline by the student of the prior work experience, providing evidence that he/she has acquired professional and personal knowledge and skills appropriate to the discipline or interdisciplinary field
   d) a work report appropriate to the discipline or interdisciplinary field
5. Once the assessment has been administered, the result will be entered on the student's academic record.

GENERAL REGULATIONS: UNDERGRADUATE CO-OP

Students must register for each work term by completing the Work Term Registration form, which is provided by the Co-op Coordinator and which is normally completed when the student accepts an offer of employment for the work term and must be completed prior to start date. Students must be registered for the entire duration of the work term employment and, once registered, are not permitted to withdraw from the work placement without penalty of failure, unless specific written permission has been granted by the department/Director. Where permission is granted, an entry of WNF (Withdrawn No Fault) will be entered on the transcript. Students must contact the appropriate Coordinator for recommendation on procedure.

2. Undergraduate students must successfully complete the University English Requirement prior to undertaking their first work term; this does not apply to students enrolled in the Faculty of Law.

3. Each work term is evaluated on the basis of the student's performance of assigned work term tasks and a written work term report. The work term period and evaluation (grading: COM, F/X, or N/X) are recorded on the student's official academic record. A failing grade (F/X or N/X) will be assigned if a student fails to complete satisfactorily the requirements for the work term; the requirements include satisfactory performance on the work term and the submission of a satisfactory work term report by the deadline specified by the individual department. Students who are assigned a grade of F/X or N/X for a work term that carries 2.0 units will have a 0 grade point assigned for that work term and this grade point will be included in the calculation of both the sessional and cumulative grade point averages; it may also affect the student's academic standing (e.g., academic probation or requirement to withdraw—see calendar "Minimum Sessional Grade Point Average and Academic Standing").

A failed work term will normally result in the student being required to withdraw from the Co-op Program, subject to review by the department.

A Co-op Program fee, which is nonrefundable, is due in the first month of each work term and is subject to the Fees regulations on page 39.

6. In the undergraduate programs, students are required to complete satisfactorily the number of work terms specified by the academic program; normally at least four work terms are required, and in the Faculty of Business, the Faculty of Law, the School of Health Information Science and the BSc Major in Kinesiology there will be no less than three. After admission to the program, students are required to register for all Co-op work terms.

7. Work terms are normally of four months duration and alternate with academic terms. For continuous work experience of eight months or longer with the same employer, credit for more than one work term will only be granted if the requirements for an equivalent number of individual work terms are met. For example, the student must register for a second work term, pay additional fee assessments, complete a second work report and receive a second performance evaluation. Normally the second work term should also incorporate an increase in the student's responsibilities at the work place. For programs requiring a minimum of four work terms, normally at least three of the required work experiences must be separated from each other by at least one academic term.

8. Work term reports are normally due during the first month following each work term, at a time established by the department, for evaluation as part of the assessment of the work term.

9. In the event of a work stoppage (e.g., strike, lay-off) within the first nine weeks of a work term, an attempt will be made to arrange an alternative work placement, to enable the student to complete the work term. If the work stoppage occurs after nine weeks, the work term will be accepted for credit providing all other work term requirements are met.

10. The transferability of work terms from other institutions which offer Co-op programs is determined by individual Co-op departments on the merits of each completed work term. The number of work terms accepted for transfer or combined transfer and challenge must be no more than 50% of the total number required for completion of the Co-op Program. Students enrolled in combined major degrees where a minimum of three work terms are required must complete at most two work terms in one department.

11. 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. 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.

12. To graduate from a Co-operative Education Program, students must complete satisfactorily the minimum number of work terms and maintain the academic standing required by individual departments. Students who elect to graduate before the completion of a work term will not have that work term count toward their degree program; if this is a required work term, they will not graduate with the Co-op designation.

13. Students registered for work terms are considered to be enrolled in a full-time course of studies and may not take university level credit courses without the permission of the appropriate department. Work term students who wish to enrol in a course should contact their Co-op Coordinator.

14. Students enrolled in Co-op programs may be allowed to complete a 3 unit course commencing in September over a 16 or 20 month period, provided the department concerned consents. Students must obtain written permission from the department involved when registering in the course. In such cases, a temporary grade of CIC (Co-op Interrupted Course) will be entered into the student's December transcript. The CIC grade is used only when a 3 unit course is interrupted by a work term. Unless there is formal withdrawal from the course, the temporary CIC grade will be changed to N (a failing grade) if the course is not completed within 20 months.

**Criminal Records Check**

UVic students employed in co-operative work terms, placed in practica or enrolled as student members in their professional organizations may be required to undergo criminal records reviews by legislation (e.g., BC Criminal Records Review Act), or because of the risk management policies of the organization with which the student will be associated. Students are responsible for providing authorization for the review to the employer, practice agency or professional organization upon request and cooperating in the conduct of the review as needed. Without this authorization or cooperation, an organization may revoke its offer of employment or placement. Usually, the student must pay for the review, although some employers will absorb the costs. Some units on campus, where students are frequently placed in situations requiring a review, may have standard information or practices regarding the procedure. However, the University has no responsibility to involve itself in this process. Students should check the administrative office in their own unit for any discipline-specific information.

**Student Appeal Procedures**

1. Students who are not satisfied with the decision of the Co-op coordinator should attempt to resolve their concerns at the Co-op program level.

2. If a student is not satisfied with a decision at the program level, the student may appeal the decision in writing to the Dean of the relevant faculty and the Executive Director of Co-operative Education, with a copy to the Co-op coordinator who made the decision or ruling being appealed. The Co-op Coordinator may file a written response to the appeal to the Dean and the Executive Director, with a copy to the appellant. The Dean and the Executive Director will consider the appeal.

The Dean and the Executive Director may request additional written submissions from the student and the coordinator and may invite the student and the coordinator to make oral submissions. The Dean and the Executive Director shall communicate their decision in writing to the student and the coordinator in a reasonable time.

3. If the student is not satisfied with this decision, the student may appeal to the Senate Committee on Appeals. This appeal process is governed by the Regulations on Appeals, page 39. Decisions of the Senate Committee on Appeals are final and may not be appealed to the Senate. In cases that do not fall under the jurisdiction of the Senate Committee on Appeals, the decision of the Dean and the Executive Director of Co-operative Education is final.
Faculty of Business

Vision Statement

We will be recognized locally and globally for excellence in research and business education, and for leadership in our chosen areas of specialization.

We will deliver to our students an outstanding education that is international, integrative, innovative, and experiential.

We will be open, fair, respectful, involved, and passionate in all that we do.
Members of the Faculty of Business

Ali Dastmalchian, BSc (Iran), MSc, PhD (U of Wales), Professor, Dean
Dale Beckman, BSc (Alberta), MBA (Western Ontario), PhD (Michigan State), Professor Emeritus
David A. Boog, BA (Laur), MBA, PhD (U of Toronto), Professor
Ralph W. Huenemann, BA (Laur), MBA, PhD (Harvard), Professor Emeritus
Daniel Krause, BA (Fort Lewis), MBA (Arizona State), PhD (Arizona State), Professor
Ignace Ng, BA, MA, PhD (SFU), Professor
Craig Pinder, BA (UBC), MA (Minnesota), PhD (Cornell), Professor & Uvic Distinguished Professor
J. Brock Smith, BCom (UBC), MBA, PhD (W Ont), Professor and Francis G. Winspear Scholar, Champion Entrepreneurship Specialization
Stephen S. Tax, BCom (Man), MBA, PhD (Arizona State), Professor and Francis G. Winspear Scholar, Champion Hospitality Services Management Specialization
Kenneth Wm. Thornicroft, LLB (UBC), PhD (Case Western Reserve), Professor
Roger N. Wulff, BSc, MBA (U of A), DBA (Indiana), Professor Emeritus
Mark Colgate, BSc, PhD (U of Ulster), Associate Professor
A.R. Elangovan, BCom (Madras), MBA (St Mary’s), PhD (U of Toronto), Associate Professor, Associate Dean, Director International Programs
Carmen Galang, BSc, MA (U of Philippines), PhD (U of Illinois), Associate Professor
Anthony Goerzen, HBBA (Winfried Laurier), PhD (W Ont), Associate Professor and Francis G. Winspear Scholar, Champion Research
Margaret Klatt, MBA (Wilfrid Laurier University), Certified Management Accountant (CMA BC), Senior Instructor
Mia Maki, BA (U of A), Certified Management Accountant (Canada), MBA (Uvic), Senior Instructor
Rebecca Grant, BS (Union College), MBA (McGill), PhD (W Ont), Associate Professor
Paul Levie, BA (U of Western Ontario), CA (Institute of Chartered Accountants BC), Senior Instructor
A.R. Elangovan, BCom (Madras), MBA (St Mary’s), PhD (U of Toronto), Associate Professor
James Hopkins, BA (U of T), LLB (U of T), LLM/LLB (Harvard Law School), Associate Professor, Limited Term, National Aboriginal Economic Development Chair
Saul Klein, BA (Hebrew U of Jerusalem), MBA, PhD (U of Toronto), Professor, Lansdowne Chair, Champion International Business Specialization, Director Executive Programs
Jen Baggs, BA (U of Alberta), MA, PhD (UBC), Assistant Professor
Angela Downey, B.Mgt (University of Lethbridge), MSc (University of Saskatchewan), PhD (University of Western Ontario), Associate Professor, Limited Term
Michael Valente, HBComm (Laurentian U), MBA (Wilfrid Laurier U), PhD (York), Assistant Professor
Visiting, Adjunct and Limited Term Appointments

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General Information

PROGRAMS OFFERED
The Faculty of Business offers a full-time program leading to the degree of Bachelor of Commerce (BCom). A Bachelor of Management Administration (BMA) program is also offered (see Uvic Graduate Calendar).

The BCom program provides students with a broad education in business, together with exposure to the liberal arts and specialization in one of the following areas: International Business, Entrepreneurship or Services Management. The opportunity to pursue a degree in Management without a specialization in any particular area is also available. The BCom program is a mandatory co-operative education program which requires students to complete three co-operative education work terms.

The Faculty of Business Bachelor of Commerce degree program consists of two years (30 academic units) of liberal arts coursework, including required and elective courses, followed by two years (30 academic units) of core, specialization and elective courses offered by the Faculty of Business and three co-operative education work terms. Students must apply to be admitted to the BCom program. There are several admission points that students may select to apply to the BCom program.

Limitation of Enrolment
Applicants should be aware that admission to the Bachelor of Commerce Program is highly competitive and subject to limited enrolment. Meeting minimum requirements is not a guarantee of admission.

Joint Programs
Mechanical and Electrical Engineering (Management Option)
This program is offered by the Mechanical and Electrical Engineering department in the Faculty of Engineering. Program details are found on page 83 in the Engineering section of the Calendar.

Major in Computer Science (Business Option)
This program is offered by the Department of Computer Science in cooperation with the Faculty of Business. Program details are found on page 90 in the Computer Science section of the Calendar.

Students enrolled in the Management or Business Option programs must complete all 200-level Commerce courses and any required Commerce courses prior to registering for any elective Commerce courses.
Faculty Admissions

The Faculty of Business Bachelor of Commerce program admits students into the first, second and third year. Each admission point has specific admission criteria that applicants must meet; see entry under Admission Categories and Deadlines. Because of the international nature of the program, a portion of the available positions is intended for international students. The Faculty of Business recognizes the unique needs of international students and offers many services and program enhancements to address those needs.

Entry to the Bachelor of Commerce program is in September only for each year. The program commences with the BCom program core, a full-time, cohort-based set of required courses in the third year. Normally, about 240 students are admitted to the BCom program core every year.

The structure of the program requires that students have completed 30 units of Pre-Commerce coursework, including the required courses listed below, to standards as outlined below before they will be registered in the Bachelor of Commerce Program core courses.

Students should be aware that they will be required to complete a total of 60 units of course work to obtain a UVic degree, including 30 units of Pre-Commerce coursework. Any outstanding Pre-Commerce course work must be completed as a condition for entering the BCom program core.

Graduates of Hospitality Management diploma programs should refer to the admissions requirements described under “Admission Requirements for Graduates of Hospitality Management programs.”

ADMISSION TO UVIC FROM HIGH SCHOOL

Applicants from High School must be admissible to UVic (see page 22). Applicants from High School must follow the admission procedures as outlined in the Admission Categories and Deadlines section.

ADMISSION TO UVIC FROM BC COMMUNITY COLLEGES AND OTHER UNIVERSITIES

Applicants from BC community colleges and universities must first be admitted to UVic. Students must have a minimum of 12 units of transferable credit to be considered for admission to UVic and the BCom program. Transfer credit should address the admission requirements as described under the admission section entitled Year 2 Entry (First Year College or University Students) or the section entitled Year 3 (Direct Entry) Admission.

Transfer credit will be limited to 4.5 units of Commerce credit for the purpose of calculating the cumulative Pre-Commerce Grade Point Average and calculating the applicant’s Pre-Commerce course units. Students transferring from BC community colleges or university colleges should consult the BC Transfer Credit Guide at <www.bccat.bc.ca> for assistance in determining the transferability of courses.
must complete their programs on an academic term.

Admission Categories and Deadlines

Year 1, Year 2 and Year 3 Admission

The Faculty of Business will offer Year 1 admission to high school students and Year 2 and Year 3 admission to UVic students and college/university transfer students who demonstrate a high level of academic achievement and other qualitative considerations such as leadership, school and community involvement, participation in extra-curricular activities, and work experience and career aspirations.

Admission from high school or first year to the Faculty of Business guarantees access to the BCom program if the student maintains the level of academic and co-op performance prescribed in any conditions set out by the BCom Program Director and BCom Admissions Officer as part of the admissions process. Students admitted into Year 1 or 2 will normally register in their pre-commerce co-op work term during the summer term immediately prior to starting the BCom program core. High school and first year admission students who are not registering in a pre-commerce co-op during that summer term are not permitted to register in any courses that are considered part of the BCom degree program.

Year 1 Admission – from High School (Grade 12)

Application Deadline: February 28

Students applying to Year 1 are required to submit the following documents by February 28:

- University Application for Admission
- Bachelor of Commerce Supplemental Application Form

In addition, applicants must ensure that the following documentation is submitted by March 15:

- Two official copies of interim High School Transcript, if not reported to the BC and Yukon Ministry of Education - minimum 80% GPA
- Letter of Recommendation - principal or vice-principal or designate

Upon receipt of grades from Undergraduate Admissions (as reported in BC and the Yukon by the BC Ministry of Education or as an interim high school transcript elsewhere), conditional offers will be made. Upon receipt of final grades, conditional offers will be confirmed.

Evaluation: Students who wish to be considered for admission must have a minimum GPA of 80% on required high school courses. Meeting the minimum GPA requirement does not guarantee admission to the BCom program. Admission is based on academic performance (60%) and on the applicant's other attributes (40%) derived from the assessment of the other submitted material.

Conditions for entry into the BCom program core courses:

- Students must meet UVic admission requirements for Business. For Undergraduate Admission requirements please see page 22 of the Calendar.
- Students must complete required and Pre-Commerce courses at UVic (Year 1 and Year 2).

Pre-Commerce Courses Including Required Courses

<table>
<thead>
<tr>
<th>Economics: 1.5 units</th>
<th>English: 3 units</th>
<th>Math: 1.5 units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 103: Introductory Microeconomics: 1.5 units</td>
<td>Applicants must have satisfied the Undergraduate English Requirement.</td>
<td>MATH 151 (1.5 units) and STAT 252 (1.5 units) OR</td>
</tr>
<tr>
<td>Math 12 is a prerequisite to the above mentioned course</td>
<td>Two of ENGL 115, 135, 146 or 147 (or other approved English courses including ENGL 100 level, WRIT 102, or equivalent)</td>
<td>ECON 245 (1.5 units) and ECON 246 (1.5 units) OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STAT 255 (1.5 units) and STAT 256 (1.5 units) OR equivalents.</td>
</tr>
</tbody>
</table>

Notes about Math Requirement

Math 12 is a prerequisite to the above mentioned courses. If Math 120 is taken at UVic as a Math 12 equivalent, it will not be counted as 1.5 units of Other Math as described below.

It is recognized that students transferring from other institutions may have different combinations of Math and Statistics courses. At a minimum, students must have 3.0 units of courses in the Math and Statistics area. The following are acceptable:

- One course in Business Statistics (1.5 units), and one other Math course (1.5 units) which may not include Pre-Calculus, Pre-Calculus Math or Pre-Calculus Algebra, or Math for Elementary Education. Acceptable topics for other Math courses include Linear Algebra, Business Math, Math for Economics, among others. A minimum transfer credit of 100-level Math must be awarded for the other Math courses.
- Students who select the ECON 245 and ECON 246 or the STAT 255 and STAT 256 combinations can satisfy both the statistics requirements (1.5 units) and the other math requirement (1.5 units).

Notes about Language Requirement

Students who wish to specialize in the International Business specializations are required to complete a minimum of 3.0 units of a foreign language as part of their Pre-Commerce course work. Students who intend to specialize in the International Business specializations are required to complete a minimum of 3.0 units of a foreign language as part of their Pre-Commerce course work. Students who intend to apply to participate in an academic exchange through the INTEX program, please see description regarding language requirements under the INTEX entry.

In addition to the above, highly recommended courses include:

- ECON 205: Managerial Economics
- ENGL 225: Technical Communications: Written and Verbal
- ES 200: Introduction to Environmental Studies
- IB 218: International Field Study
- MATH 102: Calculus For Students in the Social and Biological Sciences
- EPHE 142: Human Wellness and Potential
- PHIL 201: Applied Logic: I
- PHIL 330: Professional and Business Ethics
- SOCI 100: Introduction to Sociology
- THEA 122: The Acting Experience
- THEA 150: Public Speaking

One Co-op work term

Applicants will need to have completed (or be able to challenge) one co-op work term before entering the program or complete a third co-op term during the program. For details, please see "Co-op Work Term Requirements for Admission".
Students are required to complete at least 2 of the required courses in Year 1.
• Students must obtain a minimum GPA of B- (4.0) on their required courses, with a minimum grade of C+ in each of them.
• Students must have an overall GPA of 5.0 on their most recent 30 units.
• Students must undertake the Pre-Commerce co-op work term immediately prior to entry into the BCom program core.

Year 2 Admission – First-year College or University Students
Application Deadline: February 28
Students applying to Year 2 are required to submit the following documents by February 28:
• University of Victoria Application Form (non-U Vic students) or UVic Reregistration Form (UVic students)
• Bachelor of Commerce Supplemental Application Form
In addition, applicants must ensure that the following documentation is submitted by March 15:
• Two official copies of secondary and post-secondary education transcripts directly from issuing institution.
Evaluation: Applicants will be assessed on their performance in required courses and on an assessment of the applicant’s attributes as derived from the submission material. Students must have completed at least two of the required courses with minimum grades of C+ and a GPA of 4.0 for these courses by the application deadline.

Conditions for entry into the BCom program core courses:
• Students must meet UVic entrance requirements
• Students must complete the remainder of their Pre-Commerce course work at UVic (Year 2).
• Students must obtain a minimum GPA of B- (4.0) on their required courses, with a minimum grade of C+ in each of them.
• Students must complete all required and elective courses (30 units) by the end of the Spring (January-April) term of their Year 2 prior to commencement of BCom program core.
• Students must achieve a GPA of at least 5.0 on their most recent 30 units to be eligible for entry into the BCom program core.
• Students must undertake their first co-op work term immediately prior to entry into the BCom program core.

Admission Requirements for Graduates of Hospitality Management Programs
Application Deadline: February 28
Students applying from Hospitality Management diploma programs are required to submit the following documents by February 28:
• University of Victoria Application Form (non-U Vic students) or UVic Reregistration Form (UVic students)
• Bachelor of Commerce Supplemental Application Form
In addition, applicants must ensure that the following documentation is submitted by March 15:
• Two official copies of secondary and post-secondary education transcripts directly from issuing institution.
Applicants from two-year Hospitality Management Hotel and Restaurant Administration diploma programs may be eligible for entry to the BCom program if they meet the following criteria:
1. The diploma is completed with a minimum B (5.0) average, as determined by Undergraduate Admissions and Records. The average as calculated by Undergraduate Admissions is a cumulative GPA, which includes all course attempts.
2. Exceptions for pre-admitted students, the diploma is granted by August 31 of the year for which the student is applying for admission. Final official documentation will be required.
3. The diploma is awarded by a college that offers the BC Provincial Hospitality Management Diploma Program, or its equivalent.
4. Completion of a microeconomics course (equivalent to UVic ECON 103) and an acceptable statistics course (equivalent to STAT 252).
5. Completion of the Undergraduate English Requirement.

Admissions Process for All Admission Categories
Minimum GPA
Applicants other than those to Year 1 must have a GPA of at least 4.0 (B-) on the UVic 9-point scale, or equivalent as calculated by Undergraduate Admissions and Records, in their last 12 units of course work to be considered for admission to the Faculty of Business.

Quantitative Considerations
For applicants in each admission category, the GPA evaluation will form 60% of the admission decision. Applicants to Year 2 and Year 3 who meet the minimum requirements will be rated within their applicant groups on this criterion based on weighting equally their most recent 15-unit GPA as calculated by the Faculty of Business with their GPA in Pre-Commerce required course work.

Qualitative Considerations
An evaluation of qualitative considerations will form 40% of the admission decision. The Faculty of Business recognizes that many different factors contribute to a person’s chances of success in business. Applicants are therefore required to submit information on their application/resume forms outlining experiences and attributes which they feel indicate their suitability for the Bachelor of Commerce program.
Assessment for Admission
Admission decisions within each admission category will be based on applicants’ overall rankings based on scores that proportionately combine their quantitative and qualitative assessments. Admission to the Bachelor of Commerce program is subject to limited enrolment. The calculated score required for admission can fluctuate, depending upon the number and quality of the applications received in a given year.

Successful applicants will be admitted on the condition they complete 30 units of course work, including all required and elective Pre-Commerce course work, and will normally have satisfied the Pre-Commerce co-op requirement before commencing the BCom program core courses.

In certain cases, applicants will be considered for admission with no fewer than 27 units of credit. Students should be aware, however, that they will be required to complete a total of 30 units of Pre-Commerce courses to be eligible to enter the BCom program core (Year 3). All applicants must complete the Pre-Commerce required courses by the end of the Winter Session prior to commencement of the BCom program core (Year 3).

Final acceptances and scholarships will be based on the complete Pre-Commerce 30-unit (or more) student record after the Spring term (May 30).

Limitation of Commerce Credit and Course Waivers
Applicants are required to take courses in other disciplines as part of their 30 units of Pre-Commerce coursework. Students intending to transfer to the BCom program from other institutions should be aware that a maximum of 4.5 units of Commerce courses may be used as part of the 30 units of Pre-Commerce courses.

All students will be expected to complete all of their Commerce courses within the BCom program. Students will not be granted waivers from any courses in the BCom program based on any previous credit.

Application Materials
All forms are available from:
Business Student Service Office
Bailor of Commerce Program
University of Victoria
PO Box 1700 STN CSC
Victoria BC, Canada V8W 2Y2
Phone: 250-472-4728
Fax: 250-721-7066
Email: bcom@uvic.ca

The Bachelor of Commerce Supplemental Application Form is also available from the Business Faculty website at: <www.business.uvic.ca/undergraduate>.

University of Victoria undergraduate application forms for students new to UVic and reregistration forms for returning students are available at the Undergraduate Admissions and Records website: <registrar.uvic.ca/undergrad>.

Current and returning UVic students must submit:
1. Bachelor of Commerce Supplemental Application Form

2. UVic Reregistration Form
Documents must be submitted to:
Undergraduate Records
University of Victoria
PO Box 3025 STN CSC
Victoria BC V8W 3P2

The Bachelor of Commerce Supplemental Application Form may also be returned directly to the Business Student Services Office.

New Students to UVic must submit:
1. Bachelor of Commerce Supplemental Application Form
2. UVic Application for Undergraduate Admission

Documents must be submitted to:
Undergraduate Admissions
University of Victoria
PO Box 3025 STN CSC
Victoria BC V8W 3P2

The Bachelor of Commerce Supplemental Application Form may also be returned directly to the Business Student Services Office.

Admission Decisions for Entry in September
Students who are admitted to the BCom program will receive written information regarding registration in appropriate coursework for the following academic year.

Faculty Academic Regulations

Student Responsibility
Students are responsible for ensuring that their courses have been chosen in conformity with the requirements of the BCom program. The Faculty of Business and the Business Co-operative Education (Co-op) Program will consider the sessionsal address given to UVic Records Services as the proper contact address.

Students are directed to Co-operative Education Programs General Regulations on page 43 of the Calendar to review the guiding principles of the University’s Co-operative Education Programs. Students are advised to review the University of Victoria academic regulations starting on page 30 of the Calendar.

The faculty, students and staff of the Faculty of Business work together to promote professionalism and integrity. These are attributes that prepare our students for real leadership roles and create an environment of professionalism in the Faculty. The Faculty has developed two documents: a general guide, Principles of Professional Behaviour, and a more detailed guide, Standards for Professional Behaviour. All students are subject to the provisions of these documents. Copies are available from the Business Student Services Office (BEC 283).

Letters of Permission
Students in the Faculty of Business who are planning to take a course at another institution are required to contact the Business Student Services Office for letters of permission before enrolling in the course. If permission is granted by the Faculty of Business, a minimum grade of C in Commerce courses is required for transfer credit. Students may take a maximum of two 1.5 unit open commerce elective courses by letter of permission for credit in the Bachelor of Commerce degree program.

Course Registration
Students are admitted to the BCom program, not to particular areas of specialization. Space may be limited in specific areas of specialization outside the Commerce core. Students will be required to declare their specialization by the end of the first academic term in the BCom core.

Students are expected to have met all prerequisites for Commerce courses. A passing grade is acceptable for prerequisite purposes, unless a higher grade is called for in the course description. It is expected that students will complete a full course load each academic term (7.5 units). It is intended that students will progress through the BCom program core in a designated cohort group.

Students who withdraw from or receive a failing grade of F in a course listed within the Commerce core or a course required for their chosen specialization must repeat that course during the next academic term in which it is offered. Students who receive a failing grade of F in a core course may apply for a supplemental exam (see Supplemental Exam regulations under the appropriate section below). Students who do not apply for a supplemental exam by the published deadline will be considered to have failed the course, the opportunity to apply for a supplemental is rescinded, and the student must repeat the course in the next academic term that the course is offered.

Supplemental Exams
Supplemental examination privileges in Bachelor of Commerce core courses are granted to students who have a satisfactory standing in the program. Satisfactory standing for the purpose of supplemental examinations is defined as achieving the minimum academic standard of 3.0 in their most recent academic term. The maximum number of units of supplemental examinations allowed for any one student is normally three during their Bachelor of Commerce degree program. In addition, students may not apply for more than ONE supplemental examination during a given academic term.

Students must apply in writing for permission to write a supplemental examination. Students are eligible to take the supplemental examination in a course only if they have completed all the course work, written the final examination and received a grade of E in the course. Supplemental examinations cover only the course work covered by the written final examinations - they will not compensate for, or replace, project or assignment grades. If there was no written final examination in the course, or if a student did not have a passing grade on the course elements exclusive of the final exam, the student will not be eligible for the supplemental examination.

A passing grade obtained on a supplemental examination will be shown on the student’s academic record with a grade point value of 1, corresponding to a D, and will be included as such
in the calculation of the GPA for review of academic performance at the University and in determining the student's graduating average and standing at graduation. However, for the purpose of academic review and standing within the Faculty, the actual grade received on the supplemental examination, together with the E grade that gave rise to the supplemental examination, will be used. A student who fails to pass a specific course after a supplemental examination must repeat the course or replace it with an alternative course approved by the Director of the Bachelor of Commerce program.

The fee for each supplemental examination is $45.00. In certain unique situations, students may apply for an off-campus supplemental examination. The testing locations for off-campus supplemental examinations outside British Columbia are restricted to universities and colleges, and the fee for an off-campus supplemental examination is $55.00. The Bachelor of Commerce program office must receive applications for supplemental examinations, accompanied by the necessary fees, by the following dates:

• for courses taken during the September-December term: January 15
• for courses taken during the January-April term: May 15
• for courses taken during the May-August term: September 15

No applications for supplemental exams will be accepted past these deadlines. Students will normally be notified of whether their application has been accepted or refused within approximately three weeks of the appropriate application deadline. Fee payments will normally be returned to students only in the case of rejected applications. The Faculty of Business schedules supplemental examinations.

**Waitlisting**

Normally, students have the option of being added to a waitlist for a class if the course enrolment is at its maximum; however, some exceptions do apply. The Faculty of Business will accommodate students from a waitlist as spaces in the class become available, and the registration system will notify students via their UVic email address.

Students must drop themselves from waitlisted classes where the class is no longer wanted or needed during that term. Students withdrew from courses are responsible for monitoring their registration status through the registration system (uSource). Students should check their course registration on the last day of the 100% fee reduction period in each term to avoid being assessed unnecessary tuition fees.

The Faculty of Business reserves the right to establish its own criteria for priority registration in courses and sections.

**Course Challenges**

The Faculty of Business does not accept course challenges.

**Review of Academic Performance**

Students who have failed a work term required in the mandatory Business Co-op program, or have a GPA below 3.0 in any academic session, will be ranked as unsatisfactory and may be required to withdraw for at least one calendar year. The Faculty of Business is under no obligation to re-admit students who have been required to withdraw, regardless of the cut-off GPA in the year in which they re-apply.

**Examinations**

The final exam period for each academic term is available on-line. Students are advised to consult the on-line exam schedules before making arrangements for their personal schedules. It is the responsibility of all students to be present for the exam period for both midterms and finals. The Faculty of Business is not responsible for conflicts between the final exam schedule and personal schedules of students. Requests to write an exam on a day other than the date designated by the official exam schedule will not be entertained. For academic regulations regarding deferred exams, please see page 35 of the Calendar.

Commerce courses with more than one section may have a common midterm exam scheduled by the Faculty of Business. Students will be advised of the times and dates of the exams by the Faculty of Business and may be expected to attend midterm exams outside the regular class schedule which may include Saturdays.

**Withdrawal From the BCom Program**

A student who does not register for any courses during the first academic term after admission, or during any subsequent academic terms while not on a co-op work term or a leave of absence, will be considered to have withdrawn. Any student who is considered withdrawn must re-apply for admission and will be considered in competition with all other applicants. A student who has started the BCom program core and subsequently registers for courses applicable only to another department during an academic term must have the written permission of the Faculty of Business.

Students who voluntarily withdraw from the BCom program and later re-apply for admission must do so by the standard deadlines and will be considered in competition with all other applicants. The Faculty of Business is under no obligation to re-admit any student who has withdrawn.

**Leave of Absence**

Students must apply in writing to their academic adviser for a leave of absence. Unless given written permission by the Faculty of Business to take a leave of absence, students who do not re-register will be considered to have withdrawn. Students on leave of absence are considered outside the program and will not be granted work term credit or academic course credit for experience gained during the leave.

**Graduation Requirements**

The minimum requirements for graduation are:

1. completion of 30 units of required and elective Pre-Commerce course work
2. completion of 18 units of BCom program core

3. completion of 12 units of specialization courses and open Commerce electives, normally completed within the BCom Program.

4. satisfactory academic performance as outlined above

5. satisfactory completion of three co-op work terms within the regulations of the Faculty of Business and including any challenges or transfers granted

**Program Requirements**

The Bachelor of Commerce program combines learning in the classroom with work experience, an internationally diverse cohort group, and the opportunity for international work and study. Following the completion of the Pre-Commerce course work (30 units), students are expected to follow the schedule of academic and work term sequencing outlined for each area of specialization to complete the remaining two years of study (30 units) in the Bachelor of Commerce program. Students start the BCom program core in the Fall term of their 3rd year.

**Required Commerce Courses (18 UNITS)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 204 (0)</td>
<td>Co-op Preparation</td>
</tr>
<tr>
<td>COM 205 (0)</td>
<td>Professional Skills Development</td>
</tr>
<tr>
<td>COM 315 (1.5)</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>COM 316 (1.5)</td>
<td>Management Accounting</td>
</tr>
<tr>
<td>COM 321 (1.5)</td>
<td>Organizational Behaviour and Design</td>
</tr>
<tr>
<td>COM 322 (1.5)</td>
<td>Management of Employee Relations</td>
</tr>
<tr>
<td>COM 331 (1.5)</td>
<td>Management Information Systems</td>
</tr>
<tr>
<td>COM 341 (1.5)</td>
<td>Operations Management</td>
</tr>
<tr>
<td>COM 351 (1.5)</td>
<td>Marketing Principles and Management</td>
</tr>
<tr>
<td>COM 361 (1.5)</td>
<td>International Business</td>
</tr>
<tr>
<td>COM 362 (1.5)</td>
<td>Business and Sustainability</td>
</tr>
<tr>
<td>COM 371 (1.5)</td>
<td>Management Finance</td>
</tr>
<tr>
<td>COM 400 (1.5)</td>
<td>Strategic Management</td>
</tr>
<tr>
<td>COM 402 (1.5)</td>
<td>Legal Issues in Management</td>
</tr>
<tr>
<td>COM 405 (0)</td>
<td>Career Preparation</td>
</tr>
</tbody>
</table>

COM 204 may be completed in Year 2. The BCom program core, consisting of the above-listed 300-level COM courses plus 205, must be taken during the Fall and Spring term of Year 3. COM 400, 402 and 405 are completed during fourth year. COM 400 and 405 should normally be taken in the final academic term. COM 402 can be taken at any point during fourth year, usually in the elective term.

**Specializations**

There are three specializations:

- International Business Management
- Entrepreneurship
- Service Management
International Business
Within their pre-Commerce course work, students interested in specializing in International Business must complete a minimum of 3 units of a foreign language, or demonstrate equivalent competence.

The International Business specialization requires that students have direct international experience outside North America. This requirement may be satisfied by participating in the International exchange program or in an International work study (IB 416) in the Fall term (at an additional cost). The requirement will be waived for international students and those who have completed at least one year of high school or university studies in a country in which English is not the primary language.

International Business is a three-course specialization.
IB 415 (1.5) Cross-national Management
IB 416 (1.5) International Marketing
IB 417 (1.5) International Finance

Entrepreneurship
Entrepreneurship is a five-course specialization, including COM 400.
ENT 410 (1.5) Venture Marketing Expertise
ENT 411 (1.5) Venture Planning/Finance Expertise
ENT 412 (1.5) Acquiring Expert Venture Cognitions
ENT 413 (1.5) Portfolio Practicum
Plus
COM 400 (1.5) Strategic Management

Service Management
Service Management is a three-course specialization.
SMGT 415 (1.5) Hospitality/Service Marketing Management
SMGT 416 (1.5) Hospitality/Service Operations and Quality Management
SMGT 417 (1.5) Hospitality/Service Human Resource Management

Open Commerce Electives
Please note that in addition to the 18 units of core courses and the required courses within the chosen specialization (4.5-6.0 units), students are required to complete an additional 6.0-7.5 units of open Commerce electives (prerequisites and corequisites still apply). Note that students who have entered the BCom program with a Hospitality Management Diploma block transfer are required to complete 3.0 units of non-business electives and 3.0 to 4.5 units of open Commerce electives.

Management Program
Students may elect to complete a program in Management.

Within Management, there are no required specialization courses. In addition to the 18 units of program core courses, students can select courses of interest from the specialization and open Commerce elective courses to make a total of 12 units (prerequisites/corequisites still apply). Priority registration in specialization courses goes to students in that specialization.

The Faculty of Business reserves the right to manage registration lists and waiting lists of specialization courses accordingly.

International Exchange Program
The International Exchange Program (INTEP) provides the opportunity for eligible Commerce students, regardless of their specialization, to spend approximately four months studying at an overseas institution and receive full course credits for one term. Normally, studies overseas are conducted in the English language; however, some exceptions do apply. Participation in INTEP is equivalent to 7.5 units:
- COM 460 (1.5)
- COM 480 (2 x 1.5)
- COM 499 (1.5)
- and normally
- COM 470 (1.5)

INTEP Requirements
To be eligible for international academic placements, students must meet the following requirements:
1. Completion of 300-level BCom program core.
2. A minimum GPA of 4.0 in all academic terms following entry to the BCom program core.
3. 3.0 units of a foreign language are strongly recommended. Note that students who have completed the language requirement will have priority in exchange placements.
4. Evidence the student has actively participated in international activities and events.
5. Permission of the Associate Director, International Programs.

Contact the International Programs Office for more details.

Business Minor Program
Students following a Minor program in Business must complete the Business Minor core, consisting of COM 220, 240, 250, and 270 with a minimum grade of C+ in each course, plus a least 3 units of 300- or 400-level COM, ENT or IB courses.

Required courses at the 200-level or higher in the Business Minor Program cannot form part of the requirements towards other programs or options.

Business Co-op Program
The University regulations with respect to Co-operative Education Programs (see page 43) are applicable to the Faculty of Business Co-op Program except to the extent that they are modified by regulations adopted by the Faculty of Business.

Admission to the Business Co-op Program
Co-operative education is mandatory in the Bachelor of Commerce program and forms an integral part of the academic requirements of the BCom degree. As such, admission to the Bachelor of Commerce program automatically results in admission to the Business Co-op Program.

Business Co-op General Regulations
The following regulations apply to the Business Co-op program. General regulations found in the Co-operative Education Program section of the Calendar also apply to the Business Co-op program. Where the Faculty of Business regulations differ from those of the Co-operative Education Program, Faculty of Business regulations will apply.

Co-operative Education work terms are normally a minimum of 13 weeks and a maximum of 18 weeks of full-time paid work. The work placement must be related to the student's learning objectives and career goals. The placement must be supervised, and the employer willing to conduct a mid-term and final evaluation of the student in consultation with a Co-operative Education Program Coordinator (known hereafter as a Coordinator).

Students must receive credit for three co-op work terms. As per the general regulations for co-op, 4.5 units of academic credit are awarded for each approved work term successfully completed. These work term credits may not be applied towards the graduation requirements for any degree or program except in fulfillment of the co-op work term requirement. Students are required to complete at least two of these work terms through the University of Victoria Business Co-op Program as part of their degree program. Students may be granted credit for the first of these three work terms as follows:
- A student with at least 455 hours related work experience may apply for work term credit by challenge. Students must apply in writing for work term credit by challenge by the November 15 of their first academic term in the BCom program. An application for work term credit by challenge will include: the Application for Work Term Challenge; when possible, written confirmation of employment and an evaluation of performance by the employer; a job description; and a report on the work experience following business co-op guidelines. Credit will be granted where work experience is considered satisfactory and the requirements for a challenge are complete.
- A student with a recognized co-op work term from another accredited post-secondary institution may apply for transfer credit. Students must apply in writing for work term transfer credit within the first 60 days of their initial academic term within the BCom program, identifying the program and work term for which they would like credit. A transcript may be required.

Business students may be admitted into the Business Co-operative Education Program in their second year and complete their first co-op work term in the summer before commencing third year Commerce courses.

Students registered for work terms are considered to be enrolled in a full-time course of studies and may not take university level credit courses while on a work term. Under extraordinary circumstances, students may submit, in writing to the BCom Director, Undergraduate Programs, a request to register in a maximum of 1.5 units of university level course credit. If a student is on probation then no units of credit will be allowed during the work term. Students are reminded of their responsibility to maintain the minimum academic performance required by the Faculty of Business (see Review of Academic Performance, page 53). Students with a GPA
Students should not expect to complete all their work terms in the summer months, nor should they expect to complete their BCom program on a work term or series of work terms. In certain cases, a student will be permitted to end the program on a co-op work-term to satisfy the BCom co-op work term requirements if the Program scheduling would otherwise unduly prolong a student’s program completion. All decisions regarding the eligibility of a student to complete their program on a co-op term will be made at the discretion of the Faculty of Business.

Students must sign a current Terms and Conditions document as provided by the Business Co-op Program in order to be eligible to participate in the placement process.

The Co-op Preparation Course is a mandatory requirement for business students. This program is a co-requisite for students participating in the placement process prior to their first work term. Topics covered in the Preparation Course include:

- Orientation to Co-op
- Career Prospects
- Career Skill Development
- Interview Skills
- Job Development
- Work Place Issues

Students will be provided more information regarding the Co-op Preparation Program, its curriculum, and the requirements for completion upon admission to the BCom program.

Students are expected to participate fully in the placement process. While every attempt will be made to ensure that all eligible students are placed, the Faculty of Business is under no obligation to guarantee placement. Students are only permitted to decline one valid co-op job offer per co-op term, any more than that and they will be deemed ineligible to participate in the placement process for the remainder of that term. Students should be prepared to spend at least one work term outside the greater Victoria area.

The Business Co-op Program reserves the right to approve any employer that provides placements for students and to withdraw a student from any placement assigned to a student. The student, however, has the right to be informed in writing of the reasons for any withdrawal and can follow the student appeal procedures as outlined in the Co-operative Education Program section, page 45. Students may not withdraw from a placement without approval from a Coordinator. Failure to obtain permission will result in the student receiving a grade of N/X on the work term.

Students must be officially registered for the work term by completing the Work Term Registration Form, which is provided by the Business Co-op office, and providing any other required documentation by the end of the first month of the work term. Students not registered by that time may not receive credit for that work term. A Co-op Program Fee, which is non-refundable, is due in the first month of each work term and is subject to the University’s general fee regulations, page 39.

While on Co-operative Education work terms students are subject to the provisions of the Principles of Professional Behaviour and the Standards for Professional Behaviour documents developed for Faculty of Business students.

### Academic and Work Term Sequencing

Work terms are normally of four months duration and should be integrated within the student’s academic program such that they alternate with academic terms, as designated by their area of specialization, until graduation.

The Faculty of Business may make amendments to a student’s academic and work term sequencing during the course of the program.

Students are expected to remain in the prescribed academic and work term sequencing. Priority will be given to placing students who are scheduled to go on a work term, as defined by their area of specialization. Students not scheduled to go on a work term will not be eligible to participate in the placement process.

### Assessment of Work Term Performance

The requirements for a pass grade in a Co-op Work Term include the satisfactory completion of the following items:

- the student’s work term expectation form
- Work Site Visit by the Co-op Coordinator
- the student’s work term final evaluation
- the employer’s work term evaluation
- a work term report as assessed by the Coordinator and submitted by the deadlines specified below:
  - **Fall Work Term Report**: due January 15 (unless it falls on a holiday or weekend in which case the report will be due the next business day)
  - **Spring Work Term Report**: due May 15 (unless it falls on a holiday or weekend in which case it will be due the next business day)
  - **Summer Work Term Report**: due September 15 (unless it falls on a holiday or weekend in which case, the report will be due the next business day)

Late work term reports will only be accepted (in the event of illness, accident or family affliction) with legitimate substantiation for academic concession. Otherwise, late reports will result in remedial requirements.

A grade of COM, F/X, or N/X will be assigned to students at the completion of each work term. Students who are assigned a grade of F/X or N/X for a work term that carries 4.5 units will have a 0 grade point assigned for that work term and this grade point will be used in the calculation of both the sessional and cumulative grade point averages; it may also affect the student's academic standing (e.g., academic probation or requirement to withdraw from the University or Faculty—see calendar “Minimum Sessional Grade Point Average and Academic Standing”). Students who fail a work term or who have not completed a work term by the end of four academic terms may be required to withdraw from the Faculty.
Studies in Education lead students toward an understanding of the nature of knowledge, its interpretations and how it is shared. Through individual and group work, instruction, and supervised experiences in the field, students in the Faculty develop their professional knowledge and skills as well as their ability to share their knowledge and experience. In this way, students learn how to be leaders not only in the classroom but in the community as well. Students in the Faculty may pursue bachelor programs in elementary or secondary education, kinesiology or recreation and health education. The Faculty also offers graduate programs at the master’s and doctoral levels.
Faculty Members
Theodore (Ted) J. Riecken, B.A., M.Ed. (U. Sask), EdD (UBC), Dean of the Faculty
Jillian Roberts, B.A. (Waterloo), B.Ed (Dalhousie), M.Ed (OISE Tor), PhD (Calgary), RPsych, Associate Dean Administration
Katherine Sanford, BEd, MEd, EdD (U of A), Associate Dean Teacher Education

DEPARTMENT OF CURRICULUM AND INSTRUCTION
Deborah L. Begeray, BA (U of A), MA (Calg), PhD (UBC) Professor Thomas Fleming, BA, MA (UVic), PhD (Ore), Professor Robert J. Graham, MA (Glasgow), MA (T oronto), MEd (OISE, Ph D (Calgary), Professor Budd L. Hall, BA, MA (Michigan State), PhD (UCLA), Professor, Director, Office of Community-based Research Margie I. Mayfield, BA (Macalester Coll), MA, PhD (UCLA), Professor, Director, Office of Community-based Research

Robert J. Anthony, BA, MA (Man), PhD (T or), Associate Professor

Laurie R. Baxter, BA, MEd, (W est W ash St), PhD, Professor and Chair of the department

Robert C. Dalton, BA (Calg), MFA (W ash), PhD, Associate Professor

David W . Blades, BEd, MEd (UVic), PhD (U of A), Associate Professor

Leslee G. Francis-Pelton, BSc, BSc (Eng), MEd, PhD (BYU), Associate Professor

Sarah M. Waters, BEd, BSc (Eng), MEd, PhD (Calg), Associate Professor

Mary Kennedy, Bmus, MEd, (UVic), PhD (W ash), Associate Professor

Gerald N. King, Bmus (Brit Col), MMus (WWash), EdD (BYU), Associate Professor (joint appt with School of Music)

Carole S. Miller, BA, MEd (Pitt), Associate Professor

Sylvia J. Pantaleo, BA (Guelph), BEd (Queens), MA (Calg), PhD (U of A) Associate Professor

Alison Preece, BA (Brit Col), MA, PhD (UVic), Associate Professor

Helen Raptis, BA, MEd, PhD (UVic) Associate Professor

Katherine Sanford, BEd, MEd, EdD (U of A), Associate Professor

Benjamin Bolden, BMus (Carlton), MMus (UBC), BEd (OISE), PhD (Tor), Assistant Professor

Elizabeth Churchill, BA, BEd, MA, PhD (Calg), Assistant Professor

Valerie Irvine, BEd, BA (UBC), University Teaching Program, PhD (U of A), Assistant Professor

Timothy Pelton, BSc, BEd, MSc, PhD (BYU) Assistant Professor

Jason Price, BA (Trent), BEd (Nipissing), MEd (Framingham State), MA, PhD (OISE), Assistant Professor

Jennifer S. Thom, BEd (UVic), MA, PhD (UBC), Assistant Professor

Ruthanne Tobin, BA (Dalhousie), 5th Yr. Special Ed (UBC), BEd (Montreal), MEd, PhD (UVic), Assistant Professor

Lorna Williams, BGS, MEd (SFU), PhD (Knoxville), Assistant Professor, Canada Research Chair

Michelle Wiebe, BFA, BEd, MEd (Calg), EdD (U of Montana), Senior Instructor

Onowa McIvor, BA, MA (UVic), Lecturer

James Nahachewsky, BA, BEd, MEd (Sask), Lecturer

Graham P. McDonough, BMus, BA (Sask), MA, PhD (Tor), Limited Term Assistant Professor (until July 2010)

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND LEADERSHIP STUDIES
John O. Anderson, BSc, BEd, MEd (Man), PhD (Alta), Professor

M. Honoré France, BSc (Tenn), MEd, EdD (Mass), Professor

E. Anne Marshall, BA (Bishop’s), MA, PhD (OISE Tor), RPsych, Professor

W. John C. Walsh, BGS, MA, PhD (Simon Fraser), RPsych, Professor

Wanda Boyer, BEd (Calg), MEd, PhD (S. Mississippi), Associate Professor

Darlene E. Clover, BA (Tor), MES (York), PhD (OISE Tor), Associate Professor

Carolyn L. Crippen, BA (Carleton), MEd (Ottawa), PhD (North Dakota), Associate Professor

Allyson Hadwin, BEd, BAH, MEd, (Queen’s), PhD (Simon Fraser), Associate Professor

Jillian Roberts, BA (Waterloo), BEd (Dalhousie), MEd (OISE Tor), PhD (Calgary), RPsych, Associate Professor

Timothy G. Black, BA (Western Ont), MA, PhD (Brit Col), RPsych, CCC, Assistant Professor

David deRosenroll, BA, MA, PhD (UVic), Assistant Professor, Academic Administrator

Tatiana Gounko, Grad Dip (Y akutsk, USSR), MSc (Nebraska), PhD (Alta), Assistant Professor

Gina Harrison, BA, MA, PhD (Brit Col), RPsych, Assistant Professor

Joan M. Martin, BA (NNU), MA, PhD (Notre Dame), Assistant Professor

Donna McGhie-Richmond, BEd (Alta), MA, PhD (OISE Tor), Assistant Professor

Catherine McGregor, BEd, (UVic), MEd, PhD (Simon Fraser), Assistant Professor

Emeritus

Lily L. Dyson, BA (Taiwan), MEd, MA (Kansas), PhD (Washington), Professor Emeritus

Carol E. Harris, BA (Acadia), MEd (MUN), PhD (Tor), Professor Emeritus

Brian Harvey, BA (Bran), MA, PhD (Ohio St), Professor

Geoffrey G. Hett, BEd (UVic), MS, PhD (Oregon), Associate Professor Emeritus

Yvonne M. Martin-Newcombe, BA, DipEd (UWI), MA, PhD (McGill), Professor Emeritus

Walter Muir, BEd, MEd, PhD (Alta), Professor Emeritus

Peter Murphy, BA (Win), BEd, MEd (Man), PhD (Alta), Professor Emeritus

Vernon J. Storey, BEd, MEd, EdD (Brit Col), Professor Emeritus

Max R. Uhlemann, BS, MS, PhD (Colo St), RPsych, Professor Emeritus

Visiting, Adjunct and Cross-listed Appointments
Ian J. Cameron, BEd (Brit Col), MEd (UVic), EdD (Brit Col), Adjunct Assistant Professor

John Durkin, BSc (Tor), MA, PhD (UVic), Adjunct Assistant Professor

Larry Emerson, BA (New Mexico), MA, PhD (San Diego), Adjunct Assistant Professor

Judith Halbert, BA, DipEd (Western Ont), MEd (Brit Col), EdD (Nova Southwestern), Adjunct Assistant Professor

Bryan Hiebert, BEd (Calgary), MEd, PhD (Alta), Adjunct Professor

Valerie Irvine, BA, BEd, PhD (Alta), (Cross-listed with department of Curriculum and Instruction), Assistant Professor

Linda Kaser, BA, MEd (Brit Col), EdD (Nova Southwestern), Adjunct Assistant Professor

Bruce Monkhouse, BA, MA, PhD (Alta), Adjunct Assistant Professor

Nancy C. Reeves, BA, MA (Brit Col), PhD (Alta), Adjunct Assistant Professor

Paul Shaw, BA (Brock), MEd, EdD (OISE, Tor), Adjunct Assistant Professor

Jo-Anne Stoltz, BA, MA, PhD (UVic), Adjunct Assistant Professor

SCHOOL OF EXERCISE SCIENCE, PHYSICAL AND HEALTH EDUCATION
Douglas R. Nichols, BA (Hope Coll), MS (Ore), MA (Mich St), PhD (Ore), Professor and Director of the School

Sandra L. Gibbons, BEd (Alta), MSc (Wash St), PhD (Ore), Professor

Geraldine H. Van Gyn, BA (W Ont), MSc, PhD (Alta), Professor

Howard A. Wenger, BPE, MPE (Brit Col), PhD (Alta), Professor

S. Joan Wharf Higgins, BA, MA (UVic), PhD (UBC), Professor and Canada Research Chair

E. Paul Zehr, BPE, MSc (McMaster), PhD (Alta), Professor and Michael Smith Research Scholar

Frederick J. Bell, BA, BEd (Sask), MEd (Alta), EdD (N Car), Associate Professor

Catherine A. Gaul, BEd (New Br), MSc (S Fraser), PhD (UVic), Associate Professor and Course Director, Fdns of Medicine, Island Medical Program


1.0 General Information

1.1 Undergraduate Degree Programs

The Faculty of Education comprises the department of Curriculum and Instruction, the department of Educational Psychology and Leadership Studies and the School of Exercise Science, Physical and Health Education. The faculty offers programs leading to the degrees of Bachelor of Arts in Recreation and Health Education, Bachelor of Education (Elementary Curriculum), Bachelor of Education (Secondary Curriculum) and Bachelor of Science in Kinesiology.

1.2 Co-operative Education Programs

Please refer to page 43 for information about Undergraduate Co-operative Education at the University of Victoria. In the Faculty of Education, the School of Exercise Science, Physical and Health Education offers Co-operative Education Programs in Kinesiology and Recreation and Health Education. Admission to and completion of co-operative education programs are governed by the individual program requirements. Refer to section 15 for more information.

1.3 Joint Programs

Bachelor of Science (Mathematics Education)

A program offered by the department of Mathematics and Statistics in the Faculty of Science, in co-operation with the Faculty of Education, is under development.

1.4 Interfaculty Programs

In the Faculty of Education, students in the School of Exercise Science, Physical and Health Education have the option to complete courses for a program in another faculty. Students in a teacher education program do not have this option.

Recreation and Health Education Program (BA)

An undergraduate student enrolled in this program may complete courses prescribed in the UVic calendar for a minor program in another faculty. A major or honours program in another faculty is not an option. Students interested in completing an interfaculty minor should refer to section 15.2.2 and consult the adviser in the Exercise Science, Physical and Health Education Advising Office.

Kinesiology Program (BSc)

An undergraduate student enrolled in this program may also complete courses prescribed in the UVic calendar for a minor, major or honours program in another faculty. Students interested in completing an interfaculty minor, double honours or major should refer to section 15.3.6, and consult the adviser in the Exercise Science, Physical and Health Education Advising Office.

1.5 Diploma Programs

Diploma in Intercultural Education and Training

This 18-unit program is designed for students and professionals working or planning to work in a multicultural or cross-cultural environment. It may be taken on a part-time or full-time basis. Students interested in this program should consult the Division of Continuing Studies.

Faculty of Education Programs

<table>
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<tr>
<th>Degree Programs</th>
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<td>Bachelor of Education Post-Degree Professional Program (Elementary)</td>
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<td>Bachelor of Education (Secondary Curriculum)</td>
<td>BEd</td>
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<td>Kinesiology</td>
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NB: All degree programs are subject to quota

Diploma and Certificate Programs

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<td>Diploma in Intercultural Education and Training</td>
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<td>Professional Specialization Certificate in Information Communication Technology</td>
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<td>Professional Specialization Certificate in Teaching French Immersion</td>
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</table>
Professional Specialization Certificate in Information Communication Technology
This Professional Specialist Certificate provides important background and training for teachers and other educational professionals to gain knowledge, skills, and experience in incorporating new communication technologies for instructional purposes. The certificate will be delivered through a combination of face-to-face and distance delivery.

Professional Specialization Certificate in Special Education
The Department of Educational Psychology and Leadership Studies offers a Professional Specialization Certificate (PSC) in Special Education. This 7.5 unit program is designed for teachers who have an undergraduate degree and teacher certification. Normally, students entering the program will also have two years teaching or equivalent experience. Using a variety of course delivery methods, the certificate courses are designed and scheduled to be completed part-time.

The general foci of the certificate program are:
high and low incidence special needs and their effect on development, learning, and behaviour;
legal and ethical issues in the delivery of services to students with special needs; BC Ministry of Education Policies and Procedures; collaboration and consultation in special education; special education assessment (level B) and identification of learning needs; and individualized education program (IEP) design, delivery and evaluation.

Professional Specialization Certificate in Teaching French Immersion
Teachers will gain the methodology and fluency to be highly effective in the French immersion environment. This new credit certificate consists of four courses—two offered online in fall and spring, and two offered face to face in summer session.

1.6 Graduate Programs
Graduate degrees in education are offered through the Faculty of Graduate Studies. Inquiries about graduate degrees should be directed to the Dean of the Faculty of Graduate Studies or the Education departmental Graduate Advisers. Students seeking teacher certification should refer to the descriptions of the post-degree professional programs (elementary), section 11.0 and (secondary), section 13.0.

2.0 Academic Advice
Students needing advice about the BEd undergraduate courses or programs offered in the Faculty of Education (including the post-degree professional programs) should consult an academic adviser in-person at the Education Advising Centre, Room A250 MacLaurin Building or by telephone at 250-721-7877.

Students needing advice about the Kinesiology and Recreation and Health Education programs offered by the School of Exercise Science, Physical and Health Education (EPHE) should consult the EPHE Academic Adviser, Room 115, McKinnon Building or by telephone at 250-721-6554.

3.0 Aboriginal Advisory Board
Programs in the Faculty of Education have the benefit of advice and guidance from the Aboriginal Education Advisory Board whose members are stakeholders in the field of Aboriginal Education. The members are from the First Nations, urban First Nations, and Métis communities as well as the Faculty of Education and university community. Further information is available from the Aboriginal Education Office.

4.0 Availability of Courses to Students in Other Faculties
Faculty of Education courses required for an elementary or secondary teacher education program, kinesiology program or recreation and health program are normally restricted to students admitted to one of these programs. A student who is not enrolled in the Faculty of Education may register for any course or section of a course that is not restricted to Faculty of Education students provided that the student has the prerequisites for the course and there are places available in the course when the student attempts to register.

Students in other faculties who propose to take courses in the Faculty of Education are responsible for determining if the courses can be used in their degree program.

In certain cases, other students may be registered as non-degree students to provide them with the opportunity to establish their qualifications for entry or re-entry to a program offered by the faculty or to re-establish their qualifications with the BC College of Teachers.

5.0 Limitation of Enrolment
The University of Victoria reserves the right to limit enrolment in the Faculty of Education and to refuse admission to the various programs of the faculty. Such factors as available space and facilities, teaching positions available in the schools, academic qualifications, general suitability of the applicant for teaching, physical abilities and fluency in English will be taken into account.

6.0 Faculty Admissions
New applicants to the University of Victoria should read the regulations regarding undergraduate admission starting on page 20. Applicants for admission to the Faculty of Education must meet general faculty and specific program admission requirements.

APPLICATION AND DOCUMENT SUBMISSION DEADLINES
Applications for admission to the faculty, transcripts and all other related documentation must be received by the dates displayed in the table on page 8 under the Faculty of Education heading.

For application deadlines for other degree programs and diploma programs offered by the faculty, please check with Undergraduate Admissions.

6.1 General Faculty Admission Requirements
The specific admission requirements for individual programs within the Faculty of Education are given under each program's description.

The general requirements for admission to the Faculty of Education are:
1. at least 12 units of credit, including 3 units of English
2. a sessional grade-point average of at least 3.0 on the most recent session, and if that session is less than 12 units, a grade-point average of at least 3.0 on the most recent 12 units*
3. an admission interview, if required by program (see 6.3)*

*This requirement will be waived for certificated teachers from the Province of British Columbia.

All requirements for admission must be completed by April 30 and documented by May 31, except where otherwise specified.

Recommended Pre-Admission Courses
Admission to the Faculty of Education does not require specific secondary school prerequisites but many of the courses in its programs do.

Kinesiology
The following secondary school courses are required:
• at least Biology 11,
• Chemistry 11 (Chemistry 12 recommended),
• Pre-calculus 12, and
• Physics 12.

Teacher Education (Elementary)
The following secondary school courses are recommended:
• English Literature 12,
• at least French 11,
• one of Principles of Math 11, Pre-calculus 11, Foundations of Mathematics 12, and
• two grade 11 science courses.

Teacher Education (Secondary)
The following secondary school courses are recommended:
• English Literature 12 and
• for those wishing to become secondary art education teachers, Art 12
• for those wishing to become secondary music education teachers, Choral Music 12, Instrumental Music 12, Music Composition and Technology 12
• for those wishing to become physical education teachers, Biology 11, Biology 12, Chemistry 11, Physical Education 11 and Physics 11

6.1.1 Aboriginal Admissions
The Faculty of Education is committed to increasing the number of students with First Nations, Inuit and Métis ancestry in our programs and therefore encourages applications from Aboriginal people1. In recognition of the BC Ministry of Education’s mandate to increase ac-
cess for Aboriginal students, the Faculty of Education has developed special access initiatives:

1. Reserved Seats: 5% of the positions in all the faculty’s undergraduate programs will be held for Aboriginal applicants who meet the Faculty of Education’s minimum program entrance requirements and Aboriginal application requirements.

2. Exceptional Admission: Exceptional students who do not meet the standard faculty requirements may be eligible for admission through a case-by-case review process.

Eligibility for Special Access
To be eligible for a reserved seat and/or exceptional admission, an applicant will need to submit the admissions application form for Aboriginal students (available from Education Advising or the School of Exercise Science, Physical and Health Education) in addition to the general admissions application or application to the School of Exercise Science, Physical and Health Education. Applicants will be considered for placement in the programs on an individual basis, taking into account such factors as Aboriginal identity, academic performance, employment history, relevant experience with young people, evidence of participation within an Aboriginal community and a letter of reference.

Admission Interview Requirement
Following the review of an application, an interview (in addition to the program interview) may be required. This interview will be conducted by the Aboriginal Education Coordinator and Ad- viser. The interview process will take into account geographic distance of the applicant from the campus, and an alternative interview process may be considered.

Appealing Admission Decisions
A candidate who is not recommended for admission may appeal to the dean of education or to the Senate Committee on Admissions, Registration and Transfer. See the university’s first-year admission requirements pertaining to First Nations, Métis and Inuit applicants, page 25.

1. For the purpose of application and admission to the Faculty of Education, and in accordance with the Constitution Act of 1982, Part II Section 35(2), “Aboriginal peoples of Canada” refers to the In- dian, Inuit and Métis peoples of Canada.

2. If the 5% quota of seats is not filled by July 1, the seats will then be offered to general students on the waiting list.

6.2 Quota Restrictions
Admission to all programs in the Faculty of Education is restricted by quotas. Qualified applicants may not necessarily be admitted.

6.3 Admission Interview Requirement
An interview is required prior to admission to most programs within the Faculty of Education. For information about interviews, applicants should consult an academic adviser in the Faculty of Education.

7.0 Faculty Academic Regulations

7.1 Student Responsibility
Students are responsible for ensuring that their courses have been selected to satisfy the requirements of their chosen program within the Faculty of Education.

Students are advised to review the university’s academic regulations starting on page 30 as well as the academic regulations that apply to their chosen program within the Faculty of Education.

7.2 Professional Conduct

Students enrolled in a Faculty of Education program are expected to behave in an ethical and professional manner.

Faculty members, students and staff of the Faculty of Education work together to promote professionalism and integrity. These are attributes that prepare our students for leadership roles and create an environment of professionalism in the faculty.

Students in a teacher education program will find the guidelines for professional conduct in section 9.1.

Students in the kinesiology and recreation and health education programs should refer to section 15 regarding professional conduct for students in the School of Exercise Science, Physical and Health Education.

Academic Integrity
Students should refer to the university policy regarding academic integrity starting on page 32. The penalties for violating the university policy are listed on page 32.

7.3 Course Regulations

Practicum Courses
All courses that have a practicum component are governed by the practica regulations, section 9.3. No course containing field experience practica may be challenged. Students who wish to repeat any practica courses must obtain permission from the manager of field experience.

Prerequisites
It is the responsibility of all registrants to ensure that all prerequisites for the courses in which they register have been met. Prerequisites may be waived if the student has completed equivalent work, or in other exceptional cases. Consult an academic adviser in the Faculty of Education for more information.

Registration Restrictions
Registration in all 300-level courses is restricted to students having second-year standing or higher. Courses numbered 400 or above are reserved for students registered in third or following years. These regulations do not apply to ME 307, 309A, 309B, 409, and the following performance-oriented courses: ME 318, 418, 320, 321, 402, 420, 421. These courses may be taken by first- or second-year students with appropriate backgrounds.

7.4 Credit Regulations

Credit for Courses Undertaken at Other Institutions
A student who has been admitted to the Faculty of Education may not take courses at another institution for credit towards a degree program offered in the faculty without the prior written approval, in the form of a letter of permission. A student must have completed, or be registered in, at least 6 units of course work at UVic to be eligible for a letter of permission. Students may request a letter of permission from an academic adviser in the Faculty of Education.

Students are responsible for ensuring that official transcripts for all attempted course work undertaken at other institutions are submitted to Undergraduate Records. See page 37 for the minimum sessional grade-point average regulations that apply to all UVic students. See also Faculty of Education minimum sessional grade-point average regulations, below.

Transfer credit is assigned upon receipt of an official transcript from the institution visited; letter grades are not included on the UVic transcript.

Credit for Skill Performance and Analysis Courses
Skill Performance and Analysis course credit is limited as indicated below:

BEd Degrees (Secondary Curricula)
- physical education secondary teaching area program: units specified in the degree
- non-physical education teaching area: 3 units

7.5 Standing

7.5.1 Sessional Grade-Point Average
An explanation of how a grade-point average is calculated can be found on page 37.

7.5.2 Minimum Sessional Grade-Point Average and Academic Standing
Students should refer to page 37 for the minimum sessional grade-point average and academic standing regulations that apply to all UVic students.

Elementary Teacher Education
Probationary Status and Requirement to Withdraw: Students whose sessional grade-point average is 3.00 to 3.99 on 4.5 units or more will be required to have their academic performance reviewed and may be placed on faculty probation for the next session attended or required to withdraw.

If the GPA is less than 3.0 on 4.5 units or more, the student will be required to withdraw from the faculty. If the GPA is less than 2.0, further sanctions will be imposed by the university.

Students registered in fewer than 4.5 units and whose sessional GPA is less than 4.0 will be placed on faculty probation for the next session attended.

Students who are on faculty probation and achieve a sessional grade-point average of 4.0 or better on a minimum of 6 units will clear their probation status at the end of the session.

Students who fail to obtain a sessional GPA of at least 4.0 on a minimum of 6 units during the
probationary session will be required to withdraw from the faculty.

**Re-admission:** To re-enter the faculty, students must complete a minimum of 6 units of approved course work outside the Faculty of Education and meet the admission requirements prevailing at the time of their re-application. In programs with quotas, this may mean considerable course work will be necessary to raise the GPA sufficiently. In programs not subject to quotas, the application for readmission is subject to approval by the manager of teacher education programs.

Students who have been readmitted to an elementary teacher education program after having been required to withdraw and whose sessional GPA again falls below 4.0 will be required to withdraw from the program and the Faculty of Education for a period of five years.

An appeal process is available to address student concerns about the application of any of the above procedures. Please refer to 7.9.

**Secondary Teacher Education Programs**

**Probationary Status:** Students registered in fewer than 4.5 units and whose sessional GPA is less than 3.0 but whose cumulative GPA is above 3.0 will be placed on faculty probation for the next session attended.

Students who are on faculty probation and achieve a sessional grade-point average of 3.0 or better on a minimum of 6 units will clear their probation status at the end of the session.

Students who fail to obtain a sessional GPA of at least 3.0 on a minimum of 6 units during the probationary session will be required to withdraw from the faculty.

**Requirement to Withdraw:** Students whose sessional grade-point average is less than 3.0 on 4.5 units or more will be required to withdraw from the faculty. If the GPA is less than 2.0, further sanctions will be imposed by the university.

**Re-admission:** To re-enter the faculty, students must complete a minimum of 6 units of approved course work outside the Faculty of Education and meet the admission requirements prevailing at the time of their re-application. In programs with quotas, this may mean considerable course work will be necessary to raise the GPA sufficiently. In programs not subject to quotas, the application for readmission is subject to approval by the manager of teacher education programs.

Students who have been readmitted to a secondary teacher education program after having been required to withdraw and whose sessional GPA again falls below 3.0 will be required to withdraw from the program and the Faculty of Education for a period of five years.

An appeal process is available to address student concerns about the application of any of the above procedures. Please refer to 7.9.

**Kinesiology and Recreation and Health Education Programs**

**Probationary Status:** Students registered in fewer than 4.5 units and whose sessional GPA is less than 3.0 but whose cumulative GPA is above 3.0 will be placed on faculty probation for the next session attended.

Students who are on faculty probation and achieve a sessional grade-point average of 3.0 or better on a minimum of 6 units will clear their probation status at the end of the session.

Students who fail to obtain a sessional GPA of at least 3.0 on a minimum of 6 units during the probationary session will be required to withdraw from the faculty.

**Requirement to Withdraw:** Students whose sessional grade-point average is less than 3.0 on 4.5 units or more will be required to withdraw from the faculty. If the GPA is less than 2.0, further sanctions will be imposed by the university.

**Re-admission:** To re-enter the faculty, students must complete a minimum of 6 units of approved course work outside the Faculty of Education and meet the admission requirements prevailing at the time of their re-application. In programs with quotas, this may mean considerable course work will be necessary to raise the GPA sufficiently. In programs not subject to quotas, the application for readmission is subject to approval by the manager of teacher education programs.

Students who have been readmitted to an elementary teacher education program after having been required to withdraw and whose sessional GPA again falls below 4.0 will be required to withdraw from the program and the Faculty of Education for a period of five years.

An appeal process is available to address student concerns about the application of any of the above procedures. Please refer to 7.9.

**7.6 Currency Requirement for Degree and Program Completion**

The Faculty of Education 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. Students whose course work is considered outdated by the manager of teacher education programs, in consultation with the departments or the school, or by the director of the School of Exercise Science, Physical and Health Education, will be required to replace or update the course work concerned.

**7.7 Declaring a Program**

All undergraduate students registered in the faculty are required to make a commitment to a particular program. Students may request a record of degree program (CAPP) from a Faculty of Education academic adviser following admission to the faculty. The purpose of the CAPP report (Curriculum Advising and Program Planning) is to ensure that proposed courses will meet the requirements for the degree program selected.

CAPP reports will be based on current faculty regulations. All previously completed course work will be considered in relation to the student’s choice of program and, in the case of students in a secondary teacher education program, teaching areas. The faculty reserves the right to review any program or course work that is deemed to be outdated.

**7.8 Graduation**

**7.8.1 Minimum Degree Requirements for Graduation**

Students should refer to page 38 for the graduation regulations that apply to all UVic students. Students registered in a teacher education program should also refer to Section 9.5.

**7.8.2 Standing at Graduation**

Graduating Average

The graduating average of a student in the Faculty of Education will be determined as the weighted average of the grade point values of the letter grades (other than COM) assigned to 300-, 400- and 700-level courses taken at the university and acceptable within the degree program.

**7.9 Appeals**

Students should refer to the university regulations regarding appeals starting on page 39.

**Academic Matters**

The first level of appeal concerning a course is normally the instructor of the course; the second level is the director or chairperson of the academic unit concerned; and the third level is the dean of the faculty concerned.

**Admission Decisions**

Applicants who are denied admission to a program offered within the Faculty of Education, and who can prove extenuating circumstances, may submit a written request to have their application re-considered by the faculty appeals and adjudication committee (FAAC). Appeals addressed to this committee should be submitted to the kinesiology and recreation and health education programs adviser or to a teacher education program adviser as applicable.

**Fee Reduction**

The first level of appeal should be made to an academic adviser in the Faculty of Education. The adviser will determine the next step in the process; i.e., program manager, associate dean, chair, director or fee reduction appeals committee (FRAC).

**Required Withdrawal from Program**

A student whose sessional grade-point average falls below his/her program’s minimum requirement and is required to withdraw from his/her program and the Faculty of Education may appeal to the manager of teacher education programs or the director of the School of Exercise Science, Physical and Health Education. Appeals of the manager’s or director’s decision are taken to the faculty appeals and adjudication committee (FAAC). Appeals of the FAAC decision are taken to the dean of the Faculty of Education.

**8.0 Teacher Education Admissions**

The specific admission requirements for the Bachelor of Education (Elementary Curriculum), Bachelor of Education Post-Degree Professional Program (Elementary), Bachelor of Edu-
Faculty of Education (Secondary Curriculum), Bachelor of Education Post-Degree Professional Program (Secondary) are given under each program's description. Students should refer to the table on page 8 for application and document submission deadlines.

8.1 Written English Competency Requirement

All students must satisfy the written English competency requirement prior to admission, except for students applying to the Bachelor of Education (Secondary Curriculum) Degree program, who must satisfy the written English competency requirement before acceptance into their professional year (5th year).

The requirement is normally satisfied in one of the following ways:
1. Completion of ENGL 115, 135, 215, 225, or 400 with a grade of 4.0 or better.
2. Completion of 3.0 units of approved English literature with a grade-point average of 4.0 or better. Notwithstanding, a student who receives a grade of 3.0 or less in any composition course will have his or her record individually reviewed by the manager of teacher education.
3. Completion of the English 115 Equivalency Test (EET) at a level of 4.0 or better.

Students who wish to have other work considered may appeal to the faculty appeals and adjudication committee (FAAC).

8.2 Acceptance Deposit

An acceptance fee of $150.00 is required from all students upon their acceptance of a place in a teacher education program. This fee will be credited towards student fees at the beginning of the program. A student who withdraws from the program at least 30 days before the start date of the program will be refunded $100.00 of the acceptance deposit. A student who withdraws from the program within 30 days of the start date of the program will receive no refund.

8.3 Teacher Applicants

Qualified teachers, whose initial preparation led to teacher certification but not to an undergraduate degree, who now wish to complete a Bachelor of Education degree at the University of Victoria should consult an academic adviser.

Existing programs can be modified on the basis of previous university-level course work and experience. The manager of teacher education programs will determine what credit, from UVic or other institutions, may be applied to the degree program. Those whose studies commenced more than 10 years ago are also referred to Limitations of Credit for Certificated Teachers.

Applications must be made in the normal manner to UVic Undergraduate Admissions or Records.

8.4 Criminal Record Check

While not a requirement for admission, students must complete a Criminal Record Check in compliance with the BC Criminal Record Review Act before they can be placed in a field experience. Students are responsible for providing authorisation for the review to the Field Experience Office upon request. Students who do not complete the review will not be permitted to undertake field experience. Costs related to the review are the responsibility of the individual student. Contact the Field Experience Office for more information.

Students with criminal convictions are advised to contact the manager of field experience and the BC College of Teachers for clarification of their status before undertaking a teacher education program.

9.0 Teacher Education Program Regulations

9.1 Guidelines for Professional Conduct

Students in the faculty are expected to adhere to the Faculty of Education's Code of Professional Conduct as the basis of their relationship with peers, faculty members, teachers and the students they serve. In a field setting, students are subject to the provisions of the Faculty of Education's Code of Professional Conduct.

The Faculty of Education's Code of Professional Conduct includes, but is not limited to:
- The exercise of self-discipline, accountability and judgement in academic and professional relationships;
- Acceptance of personal responsibility for continued academic and professional competency and learning;
- Acceptance that one's professional abilities and personal integrity, and the attitudes one demonstrates in relationships with others, are measures of professional conduct;
- Ability to communicate effectively with members of faculty, peers, practising professionals, parents and students;
- Ability to write, speak and present well.

9.1.1 Unprofessional Conduct

Students enrolled in a teacher education program are responsible for understanding the provisions of the BC School Act, the BC Teachers' Federation's Code of Ethics (BCTF), as well as the Faculty of Education's Code of Professional Conduct. A student may be required to withdraw for violation of any part of these.

9.2 Withdrawal from Teacher Education

The Faculty of Education reserves the right at any time to require any student to withdraw from the faculty when, after consideration of scholarship and/or professional conduct, it concludes that the student is unsuited for the teaching profession.

a) The faculty expects students to complete satisfactorily all required courses as evidence of scholarship.

b) Students in the faculty are expected to adhere to the Faculty of Education's Code of Professional Conduct. Students should refer to 9.1.

The manager of teacher education programs and/or field experience shall notify a student whom he/she considers unsuitable for the profession; the managers will also make a recommendation to the associate dean of teacher education that the student be required to withdraw from the faculty.

The managers shall meet with the student and give reasons for the recommendation. The managers shall tell the student of the right of appeal to the faculty appeals and adjudication committee (FAAC). The appeal should be written and should be delivered to the manager of teacher education programs.

Upon appeal the FAAC shall give the student an opportunity to be heard. Before the hearing, the student shall be fully informed of the case against him/her, of the date, time and place of the meeting, and that they may wish to consult the UVSS Ombudsperson.

The FAAC, having heard from the student, shall then make the decision in a fair and unbiased manner. It may do any of the following:
- approve the recommendation for withdrawal
- deny the recommendation

Where it approves withdrawal, it shall inform the student of the right of an appeal to the associate dean of teacher education who shall make an independent decision.

If the student does not appeal after two weeks, the managers may forward the recommendation to the associate dean of teacher education. Where the associate dean of teacher education denies the appeal he/she shall inform the student of the right of an appeal to the dean of the faculty.

Where the dean of the faculty denies the appeal he/she shall inform the student of the right of an appeal to the UVic senate.

9.3 Practica Regulations

9.3.1 General

Field experience, student teaching and seminars form an integral part of the elementary and secondary teacher education programs.

Students should be aware that all arrangements for field experience and student teaching are made through the Field Experience Office, located in the MacLaurin Building.

Through the Faculty of Education, the university reserves the right to approve any agency or school that provides placements for student practica, and to change any placement assigned to a student. The student, however, has the right to be informed in writing of the reasons for any change in placement.

While the university accepts a responsibility to provide a sufficient number of practicum opportunities to serve the needs of all registered students, a student may be required to withdraw from a practicum course if none of the available practicum agencies will accept the student, or the student refuses to accept the assigned placement.

Students must successfully complete all required course work before they will be allowed to undertake a practicum. Students will be denied the practicum experience if their preparatory work is considered unsatisfactory by the manager of field experience.

Students undertaking field experience must be prepared to travel. Extra expenses will be involved; students should budget accordingly.
9.3.2 Practica Dates
The dates of practica will be established for each program and will be announced to the students involved at the beginning of each term.

9.3.3 Attendance
Full-time attendance is required during a practicum. Students are expected to notify the school and their faculty supervisor whenever practicum appointments cannot be kept.

9.3.4 Unethical or Unprofessional Behaviour
Students should refer to the guidelines for Professional Conduct in 9.1.

Students in the Faculty of Education's teacher education programs are responsible for understanding the provisions of the BC School Act. Students who are placed in schools for teaching practica are required to observe the Faculty of Education's Code of Professional Conduct as well as the BC Teachers Federation's (BCTF) Code of Ethics. A student may be required to withdraw from a practicum at any stage of the experience for violation of any part of these codes or upon a written order from the school principal or the board of school trustees of the district in which the student is placed.

Teachers or administrators who refuse a student's continued participation in a practicum for misconduct or repeated absences, or where the educational progress of the school students is in jeopardy, must immediately discuss the matter with the manager of field experience. The manager will then either inform the student of the conditions under which he or she may resume participation in the practicum or require the student to withdraw from the practicum and inform the student in writing of the reasons.

9.3.5 Practicum Denial and Withdrawal

Practicum Denial Preprofessional

a) Practicum Denial
Students will be denied the practicum experience if their preparation in required course work and/or practicum planning is deemed unsatisfactory by their instructor(s) and/or the manager of field experience.

b) Required Withdrawal
Students may be required to withdraw from the practicum with a failing grade if their performance in the practicum or their practicum preparation is considered unsatisfactory by one of: course instructor, mentor teacher, supervisor, or the manager of field experience.

c) Voluntary Withdrawal
Students seeking voluntary withdrawal during a practicum, whether permanent or temporary, must receive permission to do so from the manager of field experience. Their request must be in writing and contain the reasons for the request. Students whose performance is deemed unsatisfactory at the time of withdrawal will receive a failing grade.

9.3.6 Readmission to a Practicum
Students who have withdrawn from a practicum for any reason who later wish to re-enter the practicum must apply in writing to the manager of field experience for readmission. Please note that readmission is not guaranteed.

A student who fails a practicum may be granted permission to re-take the practicum. If the student subsequently fails on the second attempt, he/she may be required to withdraw from the teacher education program and the Faculty of Education. A student will not normally be permitted to attempt the practicum a third time.

9.4 Limitations of Credit for Certificated Teachers
Applicants for admission or acceptance in a degree program who have completed basic professional training may be granted up to 18 units of credit that professional training towards the Bachelor of Education degree. This is granted at the discretion of the manager of teacher education programs, in consultation with the departments or school of the faculty.

All accepted candidates are referred to the regulation concerning currency of course work at 7.6.

Teachers who have not taken any courses applicable to their programs in the last 10 years must submit the following for consideration:

1. a resume of all teaching experience including dates, locations and grade levels, and indicating whether full time, part time, or substitution. A resume of teaching experience form is available at room A250, MacLaurin Building.
2. copies of the most recent superintendent's and/or principal's reports
3. letter(s) from principal(s) attesting to teaching effectiveness in substitution roles if applicable
4. a copy of their teaching certificate, as issued by the BC College of Teachers

9.5 Graduation Requirements for Bachelor of Education Degree Programs
Students should refer to the university regulations concerning graduation on page 38.

To be eligible for a Bachelor of Education degree, the candidate must normally have earned:

1. a passing grade in each of the courses in the degree program
2. 21 units of courses at the 300 and 400 levels

Elementary Programs
Candidates having completed an elementary program must have a grade-point average of at least 4.0 on each session. Failed courses will be counted in computing the grade-point average. COM grades will not.

Secondary Programs
Candidates having completed a secondary program must have a grade-point average of at least 4.0 in each of the teaching areas and a grade-point average of at least 3.0 on each session attempted. Failed courses will be counted in computing the grade-point average. COM grades will not.

*In exceptional cases, when candidates do not include enough 300- or 400-level courses to satisfy 21 units in the degree, the dean may approve the inclusion of courses at the 700 level.

9.6 Teacher Certification
Students must fulfill all program requirements and meet minimum GPA program standards before they will be reported as eligible for certification.

9.6.1 The BC College of Teachers (BCTC)
Current legislation requires that every person appointed or retained as a teacher in a public school in British Columbia be a member of the College of Teachers and hold a valid certificate of qualification issued by the college.

It is the responsibility of the teacher to make application to the Registrar of the College of Teachers for initial certification, or for a change in certification, and to provide all necessary documents.

Credentials are issued only to qualified people who have established residence in British Columbia. Applicants who are otherwise eligible for certification but who are not Canadian citizens are required by the College of Teachers to provide evidence of landed immigrant status or to hold a valid work authorization to teach in Canada before they may be issued a BC teaching credential.

Persons convicted of a criminal offense and considering a teaching career should write to the BC College of Teachers for clarification of their status before undertaking a teacher education program.

9.6.2 The Teacher Qualification Service (TQS)
Salary categories for teachers are established by the Teacher Qualification Service upon application, and only when a BC teaching credential has already been granted by the College of Teachers. Categories are assigned on the basis of completed years of academic and professional preparation. Partial years are not considered.

9.6.3 Applications and Documentation
Application forms for the College of Teachers and the Teacher Qualification Service are available from Undergraduate Records or from the Field Experience Office, as well as directly from the agencies.

Transcripts in support of applications to these bodies should be ordered on the report application card available from Undergraduate Records.

10.0 Bachelor of Education (Elementary Curriculum)

10.1 General Information
This elementary degree program provides course work and practicum experience designed to produce a well-qualified elementary school teacher. The program has been designed as a coordinated, sequenced balance of course work, integrated school observations, and three practica experiences.

Students are eligible for a professional teaching certificate and the Bachelor of Education (BEd) degree upon successful completion of this program.

10.1.1 Off-Campus Programs
East Kootenay Elementary Teacher Education Program
The Bachelor of Education (Elementary Curriculum) degree program is also offered at the Col-
Aboriginal Language and Culture

This Bachelor of Education (Elementary Curriculum) degree program is also offered with an Aboriginal Language and Culture focus in a variety of locations off-campus. It is available to students wishing to become certified Aboriginal language teachers in BC public schools. Students completing the first three years of this program are eligible to apply to the BC College of Teachers for a Developmental Standard Term Certificate (DSTC). Students are able to continue towards completion of the Bachelor of Education degree. Consult the adviser in the Aboriginal Education Office for more information.

At present this option is offered only in Campbell River for the languages of Kwak'wala/ Liíg’wala and the Coast Salish language of the Klahoose and Homolco and Shiłłum peoples.

10.2 Program Admission

Initial admission to the Bachelor of Education (Elementary Curriculum) degree program may be granted after completion of at least one year of university-level studies acceptable to the Faculty of Education.

10.2.1 Admission Requirements

The requirements for admission to the elementary program are:

1. admissibility to the university
2. at least 15 units of credit that include:
   a. 3.0 units of approved English
   b. 3.0 units of approved Canadian studies
   c. 3.0 units of approved laboratory science
   d. 3.0 units of approved mathematics with a minimum grade-point average of 3.0 (C+)
   e. 3.0 units of approved introductory academic elective
3. demonstrated competency in written English (see 8.1)
4. a sessional grade-point average of at least 4.0 (B-) on the most recent session and, if that session is less than 12 units, a grade-point average of at least 4.0 on the most recent 12 units. Grades for duplicate course work taken during the most recent session are not normally included.
5. successful participation in an interview usually held in April may be required.

Additional information about the admission requirements can be found online at <www.educ.uvic.ca>.

All requirements for admission must be completed by April 30 and documented by May 31. Maximum enrolments have been established; therefore, the faculty cannot guarantee that all qualified candidates will be accepted. Accepted candidates will be notified as early as possible, but final acceptance may not be until late June.

Notes:

1. Two of ENGL 115 or 135, 146, 147.
2. Select from CS 102, ECON 100, HIST 130, 131, 132, POLI 101, 201, SOCI 103.
3. Select from ASTR 101, 102, BIOL 190A, 190B, EOS 110, 120 and PHYS 102. EOS 120 is recommended. Courses completed more than ten years ago are not normally accepted. Geography, human anatomy, kinesiology and physiology courses are not accepted.

4. Two of MATH 100 or 102, 101, 151, 161, 162, MATH 161 and 162 are recommended. A C+ average is required to demonstrate competency in mathematics. Courses completed more than ten years ago are not normally accepted.

5. Choose course work related to subjects taught in BC schools. For example, computer science, environmental studies, French, Indigenous Studies.

Consult an academic adviser if you have completed English, Canadian studies, laboratory science or mathematics courses other than those listed above.

10.2.2 Application and Document Submission Deadlines

An application package is available online at <www.educ.uvic.ca> by mid-October. The application, applicable application fees, and all supporting documents must be received at Undergraduate Admissions and Records by January 2. Transcripts showing completion of course work taken in the January to April period must be received by May 31.

10.3 Elementary Program Formats

a) BEd (Elementary Curriculum)

Students admitted in 2007, 2008 and 2009 with at least 30 units of credit will follow this program format. Some modifications may be required. Students admitted with 15 units in 2009, and those admitted after 2009, will follow the program format outlined at 10.3.3.

Year One and Two

(at UVic or another recognized post-secondary institution)

Approved English.................................................3.0
Approved Canadian studies..............................3.0
Approved mathematics.....................................3.0
Approved laboratory science.............................3.0
Approved introductory academic electives.........3.0
Approved senior electives................................15.0
Total..............................................................45.0

Year Three

ED-D 301 Learners and Learning Environments..............1.5
ED-D 250 Elementary Field Experience Seminar I............1.5
ED-D 251 Three-Week Elementary Practicum.................1.5
EDCI 302 Literacy and Language in the Elementary School...1.5
EDCI 303 Historical & Philosophical Foundations of Canadian Education...1.5
EDCI 305A Drama Education: A Medium for Learning........1.5
EDCI 306A Music in the Elementary Classroom I.............1.5
EDCI 307A Art in the Elementary Classroom I................1.5
EDCI 336 Information and Communication Technologies in Education...............1.5
EPHE 310 Physical Education for General Classroom Teachers (A) .................1.5
EPHE 311 Physical Education for General Classroom Teachers (B).................1.5
Year Four

Total..............................................................16.5

Year Five

ED-D 407 Evaluating and Reporting Student Progress.........1.5
ED-D 408 Promoting Prosocial Behaviour.....................1.5
ED-D 420 Learning Support: Context and Key Issues...........1.5
ED-P 350 Elementary Field Experience Seminar II..............1.5
ED-P 352 Elementary Field Experience Seminar III..........1.5
EDCI 402 Reading: Instructional Principles and Strategies........1.5
EDCI 403 Curriculum and Instruction in Elementary Science.......1.5
EDCI 404 Curriculum and Instruction in Elementary Social Studies.............1.5
EDCI 405 Curriculum and Instruction in Elementary Mathematics...............1.5
EDCI 457 English as a Second Language or EDCI 469 Teaching Oral French....1.5
Total..............................................................16.5

Notes:

1. Information about the approved English, Canadian studies, mathematics and laboratory science requirements can be found at 10.2.1.
2. MATH 360 and one of EDCI 371, 372 or 373 should be taken prior to admission to year three. Students admitted without these courses will take MATH 360 concurrent with year three courses and EDCI 373 concurrent with year four courses.

b) BEd (Elementary Curriculum)

Effective 2009, this program format will be taken by students admitted with at least 15 units of approved university-level course work.

Year One

(at UVic or another recognized post-secondary institution)

Approved English.................................................3.0
Approved Canadian studies..............................3.0
Approved mathematics.....................................3.0
Approved laboratory science.............................3.0
Approved introductory academic electives.........3.0
Total..............................................................15.0

Year Two

ED-D 301 Learners and Learning Environments...............1.5
ED-D 250 Elementary Field Experience Seminar I............1.5
ED-D 251 Three-Week Elementary Practicum.................1.5
EDCI 302 Literacy and Language in the Elementary School...1.5
### 11.0 Bachelor of Education Post-Degree Professional Program (Elementary)

#### 11.1 General Information

This second degree program provides course work and practicum experience designed to produce a well-qualified elementary school teacher. The program has been designed as a co-ordinated, sequenced balance of course work and integrated school observational and practica experiences. In addition to school visits, there is a five-week practicum at the end of the first year and an eight-week practicum in the final term. The program is designed to be taken over four terms. Normally this takes place over 16 months. Students are eligible for a BC teaching certificate and the Bachelor of Education (BEd) degree upon successful completion of this program.

#### 11.1.1 Off-Campus Program

**East Kootenay Elementary Teacher Education Program**

Subject to enrolment, the Bachelor of Education Post-Degree Professional Program (Elementary) is also offered at the College of the Rockies in Cranbrook, BC. The off-campus program is offered on a part-time basis and typically takes two to three years to complete.

Students interested in the East Kootenay Elementary Teacher Education Program should contact an academic adviser in the Faculty of Education for more information.

#### 11.2 Program Admission

Initial admission to the Bachelor of Education Post-Degree Professional Program (Elementary) may be granted only after completion of an undergraduate degree at an accredited university and 3.0 units of approved course work in each of English, Canadian studies, laboratory science and mathematics.

Additional information about the admission requirements can be found online at [www.educ.uvic.ca](http://www.educ.uvic.ca).

#### 11.2.1 Admission Requirements

The requirements for admission to this program are:

1. admissibility to the university
2. a degree from an accredited university
3. 3.0 units of approved English
4. demonstrated competency in written English
5. 3.0 units of approved Canadian studies
6. 3.0 units of approved mathematics with a minimum grade-point average of 3.0 (C+) (UVic B- on the most recent session (if that session is less than 12 units, a grade-point average of at least 4.0 on the most recent 12 units) and on the most recent two years (30 units) attempted to December 31. Grades for

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### Year Three

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<td>EDI 303 Historical &amp; Philosophical Foundations of Canadian Education</td>
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<td>EDI 305A Drama Education: A Medium for Learning</td>
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<td>EDI 306A Music in the Elementary</td>
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<td>EPHE 310 Physical Education for General Classroom Teachers (A)</td>
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#### Year Four

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<td>ED-D 408 Promoting Prosocial Behaviour</td>
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<tr>
<td>EDI 403 Curriculum and Instructon in Elementary Science</td>
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<td>EDI 404 Curriculum and Instructon in Elementary Social Studies</td>
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<td>EDI 405 Curriculum and Instructon in Elementary Mathematics</td>
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<td>EDI 457 English as a Second Language or</td>
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<td>EDI 469 Teaching Oral French</td>
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<td><strong>Total</strong></td>
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c) BED (Elementary Curriculum)

**Aboriginal Language & Culture**

This option is currently only available to students preparing to qualify for the BC College of Teachers Developmental Standard Term Certificate in teaching Aboriginal Language and Culture in BC public schools.

This program is delivered in a variety of off-campus locations and may be taken on a part-time basis.
11.3 PROGRAM FORMAT
BEd Post-Degree Professional Program (Elementary)

This program is designed to be taken over 16 consecutive months: normally September to December; January to May; July and August; and September to December.

Terms One and Two

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ED-D 301</td>
<td>Learners and Learning Environments</td>
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<td>Elementary Field Experience Seminar</td>
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<td>One Fine Arts Education</td>
<td>EDCI 350A, 350B or 350C</td>
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<td>EDCI 336</td>
<td>Information and Communication Technologies in Education</td>
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<td>EDCI 373</td>
<td>312 Overview of Elementary School Physical Education</td>
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<td>EDCI 403</td>
<td>Curriculum and Instruction in Elementary Science</td>
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<td>EPHE</td>
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Terms Three and Four

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<td>Promoting Prosocial Behaviour</td>
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<td>ED-D 410</td>
<td>Teacher as Leader: The Professional Role</td>
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<td>Learning Support: Context &amp; Key Issues</td>
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<td>Curriculum and Instruction in Elementary Social Studies</td>
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<tr>
<td>Total</td>
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</tbody>
</table>

Eligible for CERTIFICATION and DEGREE

Total Units for Degree | 30.0

12.0 Bachelor of Education (Secondary Curriculum)

12.1 GENERAL INFORMATION

This is a five-year program for students who wish to teach art, music or physical education in a secondary school.

Students preparing to teach art may enter this program in year two or may first complete a degree in visual arts before applying for the Bachelor of Education Post-Degree Professional Program (Secondary). Refer to 13.0 for information about the secondary PDPP.

Students preparing to teach music may enter this program in year two or may first complete a music degree before entering a teacher education program. Students preparing to teach music normally complete the Bachelor of Music (Secondary Music Education) degree within the Faculty of Fine Arts before applying for the secondary PDPP. Refer to 13.0 for information about the secondary PDPP and to page 109 for information about the Bachelor of Music degree.

Students preparing to teach physical education may enter this program in year two. This is the only program available to prospective secondary physical education teachers.

Those who wish to teach other subjects will take a degree in another faculty and apply for the Bachelor of Education Post-Degree Professional Program (Secondary). Information about the secondary PDPP can be found at 13.0.

12.2 PROGRAM ADMISSION

Initial admission to this program may be granted only after completion of at least one year of university-level studies acceptable to the Faculty of Education and acceptance into at least one of the teaching areas of art, music or physical education.

12.2.1 Admission Requirements

Art Teaching Area

Students may take art as a single teaching area (expanded art) or in combination with another approved teaching area.

Music

Students may take music as a single teaching area (music expanded) or may take choral music or instrumental music in combination with another approved teaching area.

Physical Education

Physical education must be taken in combination with an approved second teaching area. Neither German nor theatre/drama in education may be taken in combination with physical education.

UVIC UNDERGRADUATE CALENDAR 2010-11
Music Teaching Area
The requirements for admission to the secondary program with a music teaching area are:
1. admissibility to the university
2. at least 12 units of credit that include
   a. 3.0 units from ENGL 115 or 135, 146, 147
   b. ME 101 with a minimum grade point of 5.0 (UVic B)
3. a sessional grade-point average of at least 3.0 on the most recent session and, if that session is less than 12 units, a grade-point average of at least 3.0 on the most recent 12 units.
4. Approval of the Department of Curriculum and Instruction following a successful interview with music education faculty members.

Physical Education Teaching Area
The requirements for admission to the secondary program with a physical education teaching area are:
1. admissibility to the university
2. at least 12 units of credit that include
   a. 3.0 units from ENGL 115 or 135, 146, 147
   b. EPHE 141
c. EPHE 143
3. a sessional grade-point average of at least 3.0 on the most recent session and, if that session is less than 12 units, a grade-point average of at least 3.0 on the most recent 12 units.
4. Approval of the School of Exercise Science, Physical and Health Education. Note that an admission score, based 30% on an interview and 70% on GPA, is used when admitting students to this teaching area.

All requirements for admission must be completed by April 30 and documented by May 31. Maximum enrolments have been established for each of the teaching areas of art, music or physical education; therefore, the faculty cannot guarantee that all qualified candidates will be accepted. Accepted candidates will be notified as early as possible, but final acceptance may not be until mid-June. Students are selected for entry into the program for the following September.

12.2.2 Application and Document Submission Deadlines
New UVic applicants will apply online using the University of Victoria Undergraduate Admissions Application. The application must be submitted to Undergraduate Admissions no later than January 31. Students should refer to information about undergraduate admissions starting on page 20.

Continuing and returning UVic applicants will apply online using the Undergraduate Re-registration Application. This application must be submitted to Undergraduate Records no later than January 31.

Students applying for a physical education teaching area should also refer to the School of Exercise Science, Physical and Health Education’s website for application instructions. <http://www.educ.uvic.ca/phed/>

12.3 SECONDARY PROGRAM REQUIREMENTS AND FORMAT

Students normally attend this program over five winter sessions. The first year may be taken at UVic in another faculty or at another post-secondary institution. Students planning to take course work elsewhere should consult an education adviser to ensure that courses taken will carry credit to this program.

Years One to Four
During the first four years, students will take course work related to their teaching areas. Students will also take a two-week school-based practicum.

ENGL 115 or 135, 146, 147 ...........................................3.0
ED-D 401 ......................................................................1.5
ED-D 406 ......................................................................1.5
EDCI 373 ......................................................................1.5
ED-P 498 ......................................................................1.5
Approved academic elective ........................................3.0
Teaching area(s) and electives .......................................48.0
Professional year (year five) .................................15.0
Total units for degree ...............................................75.0

1. Students must achieve a grade-point average of at least 4.00 (UVic B-) on all upper-level course work required for their teaching areas. Refer to regulation 12.3.2 professional year admission requirements.
2. Professional year admission requirements are specified in 12.3.2.

12.3.1 Art, Music and Physical Education Area Requirements

Art
Students choosing to combine art with a second teaching area will take the 21.0 units of course work listed below; at least 16.5 - 27.0 units of course work for a second teaching area as specified; and 0 - 10.5 units of elective.

Corequisite:
3 units from ENGL 200A, 200B, 200C, 201, 202, 203, 250, HA 120 ...........................................3.0
Area:
AE 103 ........................................................................3.0
AE 200 .........................................................................1.5
AE 201 .........................................................................1.5
AE 303 or 309 .........................................................3.0 or 1.5
AE 315 .................................................................1.5
AE 316 or 317 .........................................................1.5

Expanded Art
Students choosing to take art as a single teaching area will take the 37.5 units of course work listed below and 10.5 units of elective.

Corequisite:
3 units from ENGL 200A, 200B, 200C, 201, 202, 203, 250, HA 120 ...........................................3.0
Area:
AE 103 ........................................................................3.0
AE 200 .........................................................................1.5
AE 201 .........................................................................1.5
AE 303 or 309 .........................................................3.0 or 1.5
AE 315 .................................................................1.5
AE 316 or 317 .........................................................1.5

Music (Choral)
Students choosing choral music will take the 29.5 units of course work listed below; at least 16.5 - 18.5 units of course work for a second teaching area as specified; and 0 - 1.5 units of elective.

Note that several of the approved teaching areas require more than 18.5 units of course work.

Area:
ME 101 .................................................................1.5
ME 201 .................................................................1.5
ME 207 .................................................................1.5
ME 209A .........................................................1.5
ME 209B .................................................................1.5
ME 303 or 308 .................................................1.5
ME 307 .................................................................1.5
ME 309A .........................................................1.0
ME 309B .................................................................1.0
ME 407 .................................................................1.5
ME 409 .................................................................1.5
MUS 101A, 101B, 170A, 170B ..................................4.0
MUS 120A and one of 120B, 220A, 220B .............................3.0
MUS 356A and 356B ..................................................3.0
Four of MUS 180, 280, 380, 480; 181, 281, 381, 481; MUS 188, 288, 388, 488 ...........................................4.0

Music (Instrumental)
Students choosing instrumental music will take the 29.5 units of course work listed below; at least 16.5 - 18.5 units of course work for a second teaching area as specified; and 0 - 1.5 units of elective. Note that several of the approved teaching areas require more than 18.5 units of course work.

Area:
ME 101 .................................................................1.5
ME 201 .................................................................1.5
ME 207 .................................................................1.5
ME 209A .........................................................1.5
ME 209B .................................................................1.5
ME 307 .................................................................1.5
ME 309A .........................................................1.0
ME 309B .................................................................1.0
ME 407 .................................................................1.5
ME 409 .................................................................1.5
MUS 101A, 101B, 170A, 170B ..................................4.0
Three of MUS 331, 332, 333 ...........................................4.5
MUS 356A and 356B ..................................................3.0
Four of MUS 180, 280, 380, 480; ME 180 ...........................................4.0
Students choosing to take music as a single teaching area will take 36.5 units of music and music education course work listed below; 7.5 units of course work towards an approved second teaching area; and 4.0 units of elective.

**Approved Second Teaching Areas**

**Requirements**
The teaching areas must be taken in conjunction with art, music or physical education.

**Art**

Restricted admission; see section 12.2. The course work required for this teaching area is listed at the beginning of this section (12.5.2).

**Physical Education**

Students choosing a physical education teaching area must combine it with a second approved teaching area. Physical education may not be combined with German or theatre. Students will take the 27.0 units of EPHE course work listed here; at least 16.5 – 21.0 units of course work for a second teaching area as specified; and 0 – 4.5 units of elective. Note that two of the approved teaching areas require more than 21.0 units of course work. The recommended sequence of EPHE courses can be found at 15.1.

**Area:** ME 101 ..............................................................1.5
ME 201 ..............................................................1.5
ME 207 ..............................................................1.5
ME 209A ..............................................................1.5
ME 209B ..............................................................1.5
ME 307 ..............................................................1.5
ME 309A ..............................................................1.0
ME 309B ..............................................................1.0
ME 407 ..............................................................1.5
ME 409 ..............................................................1.5
MUS 101A, 101B, 170A, 170B ........................................4.0
MUS 120A and one of 120B, 220A, 220B ..................3.0
MUS 201A and 201B ..................................................3.0
MUS 270A and 270B ..................................................1.0
MUS 331 ..............................................................1.5
MUS 332 ..............................................................1.5
MUS 333 ..............................................................1.5
MUS 356A and 356B ..................................................3.0
Four of MUS 180, 280, 380, 480; ME 180 (at least two units must be ME 180) ..................4.0

As noted above, students choosing the expanded teaching area in music education will be required to complete, in addition, at least 7.5 units not including corequisites, towards an approved teaching area, with a grade-point average of 4.0 (Uvic B-).

**Biological Sciences**

This teaching area requires 6.0 units of corequisite course work and 15.0 units of area course work for a total of 21.0 units.

**Corequisites:**
CHEM 101 ..............................................................1.5
CHEM 102 ..............................................................1.5
CHEM 231 ..............................................................1.5
MATH 100 or other approved math ................................1.5

As noted above, students choosing the expanded teaching area in music education will be required to complete, in addition, at least 7.5 units not including corequisites, towards an approved teaching area, with a grade-point average of 4.0 (Uvic B-).

**French**

This teaching area requires 16.5 units of course work.

**Area:**
FRAN 180 ..............................................................3.0
FRAN 200 ..............................................................1.5
FRAN 220 ..............................................................1.5
FRAN 275 ..............................................................1.5
FRAN 280 ..............................................................1.5
FRAN 290 ..............................................................1.5
FRAN 375 ..............................................................1.5
FRAN 350 ..............................................................1.5

**Approved Senior French** ..................................................3.0

**German**

This teaching area requires 3.0 units of corequisite course work and 15.0 units of area course work for a total of 18.0 units. This area may NOT be taken in combination with physical education.

**Corequisite:**

Literate course at the 200-level or higher in any language other than German ........3.0

**Area:**
GER 100A, 100B, 200, or other approved 200-level courses .................................6.0
GER 254 ..............................................................1.5
GER 261 ..............................................................1.5
GER 300 level language courses ................................3.0
GER 400 level language courses ................................3.0

Students should note that an oral competency examination in German (or completion of GER 350 with a minimum grade of A-) is required before admission to the professional year. This exam must be completed to the satisfaction of the Faculty of Education, or admission to professional year will be denied.

**Geography**

See Social Studies (Geography Emphasis)

**Music (Expanded)**

One of EPHE 461 A-M .................................................0.5
One of EPHE 341, 342, 347, 348, 351, 355, 357, 441, 445, 449, 455 ............................1.5

**Students must possess their Bronze Medallion Certificate or take EPHE 105.**

**Students should note that each skill performance and analysis course (EPHE 104-136) is scheduled for 24 hours of instruction. Students should also refer to Credit for Skill Performance and Analysis Courses.**

**English**

This is a 15 unit teaching area.
Upper-level work chosen from any of the following: economics, environmental studies, history, Native studies, political science, regional studies (e.g. Pacific and Asian Studies) sociology, urban studies and/or women's studies.

1. Acceptable Canadian History courses include HIST 131, 132, 343A, 345, 358A, 358D. An upper-level Canadian History course can also be used towards the 4.5 unit humanities/social science requirement reducing the teaching area to 16.5 units.
2. Or a course from another discipline approved by the faculty's social studies adviser.

### Social Studies (with History Emphasis)

This teaching area requires 1.5 units of corequisite course work and 16.5 units of area course work for a total of 18.0 units.

**Corequisite:**
- Geography (any level) ........................................ 1.5

**Area:**
- History (any level) ........................................... 4.5
- Upper-level history ............................................. 6.0

Upper-level work chosen from any of the following: economics, environmental studies, geography, Native studies, political science, regional studies (e.g. Pacific and Asian Studies) sociology, urban studies and/or women's studies.

Note: At least 1.5 units of Canadian history must be included.

1. An upper-level geography course can also be used towards the 6-unit humanities/social science requirement reducing the teaching area to 16.5 units.
2. Or a course from another discipline approved by the faculty's social studies adviser.

### Theatre/Drama in Education

This teaching area requires 3.0 units of corequisite course work and 16.5 units of area course work for a total of 19.5 units. This area may NOT include area courses at the 200-level to a total of 18 units.

**Corequisites:**
- EDCI 335A and 335B ........................................... 3.0

**Area:**
- THEA 101 .......................................................... 3.0
- THEA 120 .......................................................... 3.0
- THEA 132 .......................................................... 3.0
- THEA 331 .......................................................... 3.0
- THEA 332 .......................................................... 1.5
- THEA 335 .......................................................... 1.5

1. The drama institute EDCI 487 is offered in summer session.

Students must obtain permission to take THEA 335 from the theatre department.

#### 12.3.2 Professional Year

Starting in September, students will take courses on-campus that are directly related to their professional preparation. Normally, all courses required for this year are taken as a co-ordinated program during one full winter session. Because of the professional involvement off-campus during this year, students are not normally permitted to take courses in addition to those specified. Any exceptions must be approved by the manager of teacher education programs. A two-week directed observation period takes place in October. During January students will observe classes in their assigned school. With the start of the school's second semester students will begin a 12-week practicum. This practicum will conclude during the first week of May.

The practicum is a mandatory part of this program. While some school placements will be in the three local school districts of Greater Victoria, Saanich and Sooke, some students will be required to take their practicum in other specified school districts in BC.

### Professional Year Admission Requirements

The requirements for admission are:

1. All courses specified for years one through four of the program must be complete.
2. Candidates presenting a second language teaching area must pass an oral competency examination.
3. Successful completion of the faculty's written English competency requirement. Students should refer to 8.1.
4. The candidate must have obtained either:
   - a grade-point average of at least 4.0 (UVic C+) on the upper-level courses of each of the two teaching areas, including prerequisites and corequisites (Note: where fewer than 9 units of upper-level work has been completed in any one area, the grade-point average will be calculated on the upper-level courses plus one or more of the 200-level courses in that area, to a total of 9 units; or
   - a grade-point average of at least 4.0 (UVic B-) on the upper-level courses of any single expanded teaching area (Note: where fewer than 18 units of upper-level work have been completed in the area, the calculation will include area courses at the 200-level to a total of 18 units) and if the area is music expanded, a grade-point average of at least 4.0 is required on the 7.5 units of other area work.
5. A grade-point average of at least 3.0 (UVic C+) must have been obtained on:
   - the most recently completed session; and
   - the most recent two years of at least 30 units

Normally all of the above requirements must be complete by April 30 of the year in which an applicant wishes to begin the professional year. Any applicants unable to meet this deadline who wish to complete course requirements during the summer session must apply to the manager of teacher education programs, indicating why they believe their circumstances to be unusual, and requesting permission to be considered for admission on the basis of the results of their work during the summer period.

Applicants for the professional year should be aware that the Faculty of Education has maximum enrollment limits and that therefore all qualified applicants are not guaranteed acceptance. Applicants will be notified regarding their admissibility as soon as possible.

Details regarding start and end dates are available on the Faculty of Education's website at <www.educ.uvic.ca>.

Professional Year Application and Document Submission Deadlines

An application is available online at <www.educ.uvic.ca> normally by the end of
Students having a UVic Bachelor of Music with a major in secondary music education will take 15 units of course work that include: 3 units of AE 322; 1 of CSC 100, 105 or HUMA 150; CSC 110 or 111; CSC 115; 2 of CSC 167, CSC 212, CSC 203/CENG 255, CENG 460, SENG 265; EDCI 337; SENG 130.

c) English: Major

A four-year English major or honours degree. Three-year degrees will be reviewed by the faculty adviser.

English: Concentration

15 units of course work that include: 3 units of 200, 300 or 400-level business, creative, expository, or technical writing; 1.5 units of upper-level Shakespeare; 3.0 units of upper-level English literature before 1900 (not Canadian); 3.0 units of upper-level English literature after 1900 (not Canadian); 3.0 units any level Canadian literature; 1.5 units any level adolescent literature.

f) French: Major or Concentration

- 15 units of upper-level French course work are required for a teaching major; 9 units of upper-level French are required for a teaching concentration.
- French courses taken by non-native speakers must have been taught in French.
- Applicants must pass an oral competency examination unless FREN 350 has been completed with a grade of A- or better.

g) German: Concentration only

- 9 units of upper-level German.
- German courses taken by non-native speakers must have been taught in German.
- Applicants must pass an oral competency examination.

h) General Science: Major or Concentration
- 1.5 units approved mathematics or logic; 1.5 units history or philosophy of science, medicine or technology.
- at least 13.5 units of approved science course work of which at least 10.5 units are upper-level. Approved science include astronomy, biochemistry, biology, chemistry, earth and ocean sciences, microbiology, microchemistry, physics.

i) Japanese: Concentration only
- 9 units of upper-level Japanese.
- Japanese courses taken by non-native speakers must have been taught in Japanese.
- Applicants must pass an oral competency examination.

j) Information and Communication Technology Integration: Concentration only
- only 12 units of course work that include: AE 322; one of CSC 100, 105 or HUMA 150; EDCI 337; 339; ED-D 338; ENGL 401; two of AE 422, ENGL 305, 407, 408, 412, 416. Other course work may be approved by the faculty educational technology adviser.

k) Mandarin: Concentration only
- 9 units of upper-level Mandarin.
- Mandarin courses taken by non-native speakers must have been taught in Mandarin.
- Applicants must pass an oral competency examination.

l) Mathematics: Major
A degree with a math major or honours or 15 units of upper-level mathematics.

Mathematics: Concentration
A degree with a math minor, major or honours, 9 units of upper-level mathematics or the Mathematics Teaching Concentration as outlined on page 69.

m) Music: Major or Concentration
UVic Bachelor of Music with a major in music education (secondary) or an equivalent degree from elsewhere determined by the faculty music education adviser.

n) Physics: Major or Concentration
- 1.5 units approved mathematics or logic; 1.5 units history or philosophy of science, medicine or technology; and 1.5 units of astronomy, biology, chemistry or earth science.
- at least one course in at least 4 of the following 5 areas: optics, quantum mechanics, mechanics, electromagnetic theory, applications of physics.
- at least 12 units of physics of which at least 9 units are upper-level.

o) Russian: Concentration only
- 9 units of upper-level Russian.
- Russian courses taken by non-native speakers must have been taught in Russian.
- Applicants must pass an oral competency examination.

p) Social Studies
Geography Emphasis - Major
- at least 1.5 units of introductory geography
- at least 1.5 units of history
- at least 1.5 units of Canadian studies unless Canadian history has been completed.
- 9 units of upper-level geography
- 6 units of upper-level approved social science or humanities (not geography)

Geography Emphasis - Concentration
- at least 1.5 units of geography
- at least 1.5 units of history
- at least 1.5 units of Canadian studies unless Canadian history has been completed.
- 6 units of upper-level geography
- 6 units of upper-level approved social science or humanities (not geography)

History Emphasis - Major
- at least 1.5 units of geography
- at least 1.5 units of history
- at least 1.5 units of Canadian studies unless Canadian history has been completed.
- 6 units of upper-level history
- 6 units of upper-level approved social science or humanities (not history)

1. A 1.5 unit Canadian history course will satisfy both the Canadian studies and history requirement.

2. Approved humanities and social science courses include economics, environmental studies, Native studies, political science, regional studies (e.g. Pacific & Asian studies), sociology, urban studies, women's studies. Applicants with a geography emphasis may also choose from history. Applicants with a history emphasis may also choose from geography. Other subjects may be approved by the faculty social studies adviser.

q) Spanish: Concentration only
- 9 units of upper-level Spanish.
- Spanish courses taken by non-native speakers must have been taught in Spanish.
- Applicants must pass an oral competency examination.

r) Theatre: Concentration only
A degree in applied theatre or 16.5 units of course work that include: THEA 101, THEA 120, THEA 132, THEA 331, THEA 332, THEA 335 and EDCI 487 (Special Topics in Education: Drama Education)

13.2.2 Application and Document Submission Deadlines
An application package is available online at <www.educ.uvic.ca> normally after September 15. Applications and all applicable fees are to be submitted to Undergraduate Admissions and Records no later than January 2.

13.2.3 Conditional Offers of Admission
Students offered admission prior to April 30 who drop required courses or whose grade-point average during the January to April term subsequently drops below the minimum will lose their eligibility, and the offer will be withdrawn.

2010-11 UVIC CALENDAR

FACULTY OF EDUCATION

13.3 Program Format

13.3.1 Program Formats
a) BEd Post-Degree Professional Program (Secondary)

Terms One and Two (September - April)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDC-D 337A, B or E</td>
<td>1.5</td>
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<tr>
<td>EDC-D 401</td>
<td>1.5</td>
</tr>
<tr>
<td>EDC-D 406</td>
<td>3.0-5.0</td>
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<tr>
<td>EDC-D 420</td>
<td>1.5</td>
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<td>EDC-P 780</td>
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<tr>
<td>EDCI 352</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 372</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EDCI 431, 432, 434</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td>EDCI 706 to EDCI 797</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Eligible for teacher certification after terms one, two and four

Notes:
1. EDC-D 406, EDCI 431, 432 and 434 will become 1.5 unit courses effective September 2010. A 1.5 unit education elective and a 1.5 unit educational technology course (EDCI 336) will be added.
2. Students will have several field experience opportunities: school visits will occur in the first term; a five-week practicum will take place upon completion of second term courses; and an eight-week practicum will take place in the fourth term.
3. Starting 2010, students with one teaching area are required to take one of EDCI 706 – 767 as well as EDCI 787.
4. Refer to General Information (13.1).

b) BEd Post-Degree Professional Program (Secondary): Music

September-December

<table>
<thead>
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<tbody>
<tr>
<td>EDCI 761</td>
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<td>EDCI 373</td>
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</tr>
<tr>
<td>EDCI 352</td>
<td>1.5</td>
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<tr>
<td>One of EDCI 431, 432, 433, 434</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td>EDC-D 337A</td>
<td>1.5</td>
</tr>
<tr>
<td>Approved second area curriculum and instruction course or EDC-D 420 or approved education elective</td>
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<tr>
<td>EDC-D 430</td>
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</table>

January-April

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<tbody>
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</tr>
<tr>
<td>EDC-P 798</td>
<td>3.0</td>
</tr>
<tr>
<td>Total units</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Eligible for teacher certification after completion of these 15 units. An additional 15 units of approved course work are needed to complete the degree.

Notes:
1. These courses will be worth 1.5 units effective September 2010. EDCI 373 will be added to the program. Students admitted in 2009 will take EDCI 431 for 3.0 units and not EDCI 373.
2. Students who do not have a second teaching area will take ED-D 420. If ED-D 420 is not available an Education elective will be substituted.

c) BEd Post-Degree Professional Program (Secondary): Middle-School

This version of the program is not available in 2010/2011. Information about the 16-month middle-years pilot program can be found online at <www.educ.uvic.ca>.

### Course Sequence

**YEAR 1**

**Fall Term**
- ED-D 405 Advanced Educational Exceptionality: 1.5

**Spring Term**
- ED-D 425 (1.5) Teaching Individuals with Developmental Disabilities
- ED-D 424 (1.5) Interpersonal Communication
- ED-D 420 (1.5) Problems in Attention and Behaviour

**Summer Term**
- ED-D 499 (1.5) Professional Development: Collaboration and Consultation in Special Education

**YEAR 2**

**Fall Term**
- ED-D 499 Professional Development: Collaboration and Consultation in Special Education: 1.5

**Note:** Students wishing to pursue an M.A. or M.Ed. following completion of the certificate may, subject to approval, apply 3 units of their certificate course work toward their graduate degree in Special Education.

**Program Fee**

Upon entry, students in the PSC in Special Education pay a non-refundable fee of $350.00 for assessment materials.

### 14.4 Professional Specialization Certificate in Special Education

The Department of Educational Psychology and Leadership Studies offers a Professional Specialization Certificate (PSC) in Special Education. This 7.5 unit program is designed for teachers who have an undergraduate degree and teacher certification. Normally, students entering the program will also have two years teaching or equivalent experience. Using a variety of course delivery methods, the certificate courses are designed and scheduled to be completed part-time.

The general foci of the certificate program are: high and low incidence special needs and their effect on development, learning, and behaviour; legal and ethical issues in the delivery of services to students with special needs; BC Ministry of Education Policies and Procedures: collaboration and consultation in special education; special education assessment (level B) and identification of learning needs; and individualized education program (IEP) design, delivery, and evaluation.

**Course Sequence**

**YEAR 1**

**Fall Term**
- ED-D 405 Advanced Educational Exceptionality: 1.5

**Spring Term**
- ED-D 405 (1.5) Developmental Disabilities
- ED-D 405 (1.5) Teaching Individuals with Developmental Disabilities
- ED-D 420 (1.5) Problems in Attention and Behaviour
- ED-D 425 (1.5) Interpersonal Communication

**Summer Term**
- ED-D 499 (1.5) Professional Development: Collaboration and Consultation in Special Education

**YEAR 2**

**Fall Term**
- ED-D 499 Professional Development: Collaboration and Consultation in Special Education: 1.5

**Note:** Students wishing to pursue an M.A. or M.Ed. following completion of the certificate may, subject to approval, apply 3 units of their certificate course work toward their graduate degree in Special Education.

**Program Fee**

Upon entry, students in the PSC in Special Education pay a non-refundable fee of $350.00 for assessment materials.

### 14.5 Professional Specialization Certificate in Teaching French Immersion

Teachers will gain the methodology and fluency to be highly effective in the French immersion environment. This new credit certificate consists of four courses—two offered online in fall and spring, and two offered face to face in summer session.

**Core Courses**
- EDTC 475 Principles in Teaching French Immersion
- EDTC 476 Organization and Instruction in French Immersion
- EDTC 477 Designs for Learning
- FRAN 475 Modern French

**Total**
- 6.0 units
15.0 School of Exercise Science, Physical and Health Education

15.1 Bachelor of Education (Secondary Curriculum) Program (BED) – Physical Education Teaching Area

For detailed information about the five year Bachelor of Education (secondary curriculum) Program - Physical Education teaching area, please refer to 12.0.

The requirements for admission to the secondary program with a physical education teaching area are listed under 12.2.

Recommended Sequence of EPHE courses (refer to 12.5.2 for other program requirements):

**Year 1**
- Four of EPHE 104-136 .................................. 2.0
- EPHE 141 .................................................. 1.5
- EPHE 143 .................................................. 1.5

**Year 2**
- Four of EPHE 104-136 .................................. 2.0
- EPHE 201 .................................................. 1.5
- EPHE 241B .................................................. 1.5
- EPHE 245 .................................................. 1.5
- EPHE 246 .................................................. 1.5

**Year 3**
- Three of EPHE 104-136 .................................. 1.5
- EPHE 344 .................................................. 1.5
- EPHE 346 .................................................. 1.5
- EPHE 352 .................................................. 1.5
- EPHE 360 .................................................. 1.5
- One of EPHE 461A-M .................................. 0.5

**Year 4**
- EPHE 361 .................................................. 1.5
- EPHE 443 .................................................. 1.5
- EPHE 452 .................................................. 1.5
- EPHE Elective 2 .......................................... 1.5

**Year 5**
- EPHE 764 .................................................. 1.5

1. Select EPHE 104-136 according to the specific list in 12.5.2 Physical Education Area.
2. Elective: one of EPHE 341, 342, 347, 348, 351, 355, 357, 441, 445, 449, 455 (must have the prerequisites)

15.2 Bachelor of Arts (BA) - Major in Recreation and Health Education Co-operative Education Program

The Recreation and Health Education (RHED) program is a minimum of a 4.5 year degree leading to the degree of Bachelor of Arts. It is available only on a co-operative model basis. Please refer to the general description of the Co-operative Education concept and general regulations governing all co-operative education students.

The School of Exercise Science, Physical and Health Education accepts approximately 30 students each year into the BA Recreation and Health Education Major program.

Students transferring from college and universities should complete an Application for Admission form available from Undergraduate Admissions or online at <registratuvic.ca/undergrad>. Reregistering UVic students may download, print and complete an Application to the School of Exercise Science, Physical and Health Education form available on the School’s website: <www.educ.uvic.ca/phen/selproc.htm>. Students are selected for entry into the program for the following September.

The deadline for receipt of application forms is January 31. New student applications must be sent to Admission Services. Reregistering UVic student applications must be sent to Records Services.

Applications will be considered from those who meet the following:

1. at least 12 units of credit, including 3 units of English (from ENGL 115, 135, 146, 147)
2. an interview by the School of Exercise Science, Physical and Health Education
3. academic preparation which includes the following:
   - EPHE 143 (1.5)
   - a minimum Grade Point Average of 4.0 (on a 9-point scale) on the most recent session.
   - For students currently registered in less than 12 units, the GPA will be determined by using a combination of the GPA achieved in the current session and the GPA from the previous session applied to the number of units required to reach the 12 unit minimum. Achieving the minimum GPA for the program does not ensure acceptance.
4. all requirements for admission must be completed by April 30 and documented by May 31.

All students should follow the academic guidelines described in section 15.2.1. With a high grade point average, applicants to the co-op program in Recreation and Health Education may be provisionally admitted into a Co-operative Education work term prior to formal admission into the RHED program. Such students, with authorization from the Office of the Executive Director, Co-operative Education, may undertake a first co-op work term. In such cases, the co-op work term will be recorded on the transcript as COOP 001 and, if successfully completed, will be accepted as one of the required work terms for the student’s co-op program. Subsequent work terms must be done as part of the Recreation and Health Education program. Authorization to take a co-op work term does not guarantee admission to the School of Exercise Science, Physical and Health Education.

In order to continue in this program, a Grade Point Average of at least 3.5 is required in every session attended. If a student is on probation, then no units of credit will be allowed during the work term. Students are reminded of their responsibility to maintain the minimum academic performance required by the Faculty of Education (see Section 7.5.2). Students with a GPA below 3.0 in an academic term will not be eligible to participate in the next scheduled co-op work term.

Students must complete four work terms. 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. Each work term is noted on the student’s academic record (grading: COM, F/X or N/X). A student who does not complete a work term satisfactorily will normally be required to withdraw from the program, but the Recreation and Health Education Committee may, upon review, authorize a further work term.

Students registered for work terms are considered to be enrolled in a full-time course of studies and may not take university-level credit courses while on a work term. Under extraordinary circumstances, students may submit, in writing to the Co-operative Education Coordinator, School of Exercise Science, Physical and Health Education, a request to register in a maximum of 1.5 units of university level course credit. Students should not expect to complete all their work terms in the summer months, nor should they expect to complete their program on a work term or series of work terms.

Students must sign a current Terms and Conditions document as provided by the Co-operative Education Coordinator, School of Exercise Science, Physical and Health Education in order to be eligible to participate in the placement process.

Participation in EPHE 200 Co-op Seminar is a mandatory requirement for all School of Exercise Science, Physical and Health Education co-op students. This course is a co-requisite for students participating in the placement process prior to their first work term. EPHE 200 is offered in the September to December academic term. Students will be provided more information regarding the content and requirements for completion of this seminar upon admission to the RHED program.

Students are expected to participate fully in the placement process. While every attempt will be made to ensure that all eligible students are placed, the School of Exercise Science, Physical and Health Education is under no obligation to guarantee placement. Students are only permitted to decline one valid co-op job offer, any more than that and they will be deemed ineligible to participate in the placement process for the remainder of that term. Students should be prepared to spend at least one work term outside the Greater Victoria area.

The Co-op Program Coordinator, School of Exercise Science, Physical and Health Education reserves the right to approve any employer that provides placements for students and to withdraw a student from any placement assigned to a student. The student, however, has the right to be informed in writing of the reasons for any withdrawal and can follow the student appeal proce-
dures as outlined in the Co-operative Education Program section of the calendar. Students may not withdraw from a placement without approval from the Co-op Coordinator. Failure to obtain permission will result in the student receiving a grade of F/X on the work term.

Students must be officially registered for the work term by completing the Work Term Registration Form, which is provided by the School of Exercise Science, Physical and Health Education Co-op office, and provide any other required documentation prior to the start of the work term. A Co-op Program Fee, which is non-refundable, is due in the first month of each work term and is subject to the University's general fee regulations.

### Ethical and Professional Behaviour:

While on co-operative education work terms students are responsible for acting in an ethical and professional manner.

### Attendance:

While on cooperative education work terms students are expected to have regular attendance, be punctual at the work place and to notify their co-operative education coordinator whenever work term requirements cannot be kept.

### Denial of co-operative education placement:

Students will be denied a co-operative education placement if their preparation in required course work and/or EPHE 200 is deemed unsatisfactory by their instructor(s) and/or the Director of the School of Exercise Science, Physical and Health Education.

### Withdrawal from co-operative education placement:

Students may be required to withdraw from the co-operative education placement with a failing grade if their performance in the workplace or their workplace preparation is considered unsatisfactory by the work site supervisor, co-operative education coordinator and the academic program coordinator.

### Voluntary Placement Withdrawal:

Students seeking voluntary withdrawal during a placement must receive permission to do so from the co-operative education coordinator and program coordinator. Their request must be in writing and contain the reasons for the request. Students whose performance is deemed unsatisfactory at the time of withdrawal will receive a failing grade.

The performance of students in the Recreation and Health Education Co-operative Program will be reviewed after each campus term and each work term. Students whose performance is deemed unsatisfactory by the Recreation and Health Education Committee will be so informed and will be advised by the Committee of the conditions they are to satisfy in order to remain in the program.

#### 15.2.1 Recommended Sequence of Required Courses

##### Year One

(Humanities, Science, or Social Sciences)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 100 or 110</td>
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<tr>
<td>Two of ENGL 115, 135, 146, 147</td>
<td>3.0</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPHE 141</td>
<td>1.5</td>
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<tr>
<td>EPHE 142</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 143</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 100A and 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>One of SOCI 100A or 100B</td>
<td>1.5</td>
</tr>
<tr>
<td>One elective</td>
<td>1.5</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
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##### Year Two

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
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<tr>
<td>EPHE 241B</td>
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<td>EPHE 243</td>
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<td>EPHE 244</td>
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<td>EPHE 252</td>
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<tr>
<td>EPHE 253</td>
<td>1.5</td>
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<tr>
<td>EPHE 270</td>
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<tr>
<td>Electives</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

#### May-August:

- **Work Term I**
  - **September-December:**
    - One of EPHE 104-136
  - EPHE 351
  - EPHE 354A
  - EPHE 360
  - One Elective
  - **January-April:**
    - **Work Term II**
    - EPHE 225
    - EPHE 354B
    - EPHE 356
    - ED-D 417
    - ED-D 418
    - One Elective
    - **May-August:**
      - ENGL 225
      - EPHE 351
      - One of EPHE 104-136

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
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<tbody>
<tr>
<td>EPHE 445</td>
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<td>EPHE 454</td>
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<td>Electives</td>
<td>6.0</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>15.5</strong></td>
</tr>
</tbody>
</table>

#### Year Three

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
</table>
| SEP-DEC | **May-August:**
  - **Work Term III**
    - Two ADMN (approved by Adviser)
    - Electives | 3.0
    - Two of EPHE 104-136 | 1.0
    - **Total** | 7.0
  - **September-December:**
    - **Work Term IV**
    - EPHE 454
    - EPHE 445
    - Three Electives | 4.5
    - **Total** | 7.5
  - **May-August:**
    - **Work Term V**
    - **September -April:**
      - EPHE 454

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Units for Degree</strong></td>
<td><strong>60.0</strong></td>
</tr>
</tbody>
</table>

1. Students must complete three skill performance and analysis courses from EPHE 104-136.
2. Of the 18.0 units of electives, normally 7.5 units must be approved upper-level courses from outside the Faculty of Education. As an option, 1.5 units of the 7.5 may be any EPHE 300- or 400-level course for which you have the prerequisites.

#### 15.2.2 Interfaculty Minor

A student who completes the requirements for the RHED program, and also completes the courses prescribed for one of the academic units listed under the General Program or the courses prescribed in the Calendar for a Minor program offered in another faculty, will receive a Minor in that academic unit. The Minor will be added to the student's academic record only if the courses taken for the Minor are not part of the core requirements for the RHED program, and only if the student formally declares the Minor program through the Education Advising Centre. Only one Minor may be declared. Students interested in pursuing an Interfaculty Minor should discuss this program with an Education Adviser. Note that a Minor in Kinesiology is not available.

#### 15.3 Bachelor of Science BSc (Kinesiology)

The School of Exercise Science, Physical and Health Education offers Major programs in the area of Kinesiology, which include the option of studying under a co-operative education model. An Honours degree is also available to those students seeking research experience. The Major program requires a degree of specialization in the last two years of study. This degree may permit students to proceed to a professional position in the various fields associated with Kinesiology, or to proceed towards graduate study, or medical or paramedical studies (including chiropractic, physiotherapy, occupational therapy).

Students should note that many of the course requirements of the BSc degree have secondary school prerequisites, including a minimum of Biology 11, Chemistry 11 (Chemistry 12 recommended), Math 12 and Physics 12.

The School of Exercise Science, Physical and Health Education accepts a total of 30 students each year into the BSc Kinesiology Major and Major Co-operative programs.

#### 15.3.1 Major

Students transferring from college and universities should complete an Application for Admission form available from Undergraduate Admissions or online at <http://registrar.uvic.ca/undergrad>. Reregistering UVic students may download, print and complete an Application to the School of Exercise Science, Physical and Health Education form available on the School's website: <www.educ.uvic.ca/phed/selprocs.htm> Students are selected for entry into the program for the following September.

The deadline for receipt of application forms is January 31. New student applications must be sent to Admission Services. Reregistering UVic student applications must be sent to Records Services.

Applications will be considered from those who have at least 12 units of credit including:
1. A minimum of 6 units of science (from BIOL, CHEM, MATH, PHYS, EPHE 141, 241A, 241B)
2. 3 units of English (from ENGL 115, 135, 146, 147)
3. EPHE 143
4. A minimum Grade Point Average of 5.0 (“B” average) on the most recent session. For students currently registered in less than 12 units, the GPA will be determined by using a
combination of the GPA achieved in the current session and the GPA from the previous session applied to the number of units required to reach the 12 units. Achieving the minimum GPA for the program does not ensure acceptance.

5. All requirements for admission must be completed by April 30 and documented by May 31.

In order to continue in the program, students require a Grade Point Average of at least 3.0 (3.5 for Co-op) in every session.

15.3.2 Honours

Students in the Kinesiology Major program seeking an Honours degree should apply to the Kinesiology program coordinator before the start of the third year of the program. Applicants require a minimum 6.0 Grade Point Average in all EPHE courses (excluding EPHE 100 level courses) and a Grade Point Average of 5.0 in non-EPHE courses.

If accepted, honours students are responsible for finding a supervisor for their honours thesis. All requirements should be completed within five academic years. The completed thesis will be examined by a three-person committee including the supervisor. To graduate with an honours degree, a student must have a minimum 5.0 Grade Point Average for all work outside the School. An Honours degree will be awarded to students who obtain:

1. a graduating average of at least 5.0
2. a Grade Point Average of at least 5.5 for 300- and 400-level School of Exercise Science, Physical and Health Education courses
3. a grade of at least B in EPHE 499

A student who achieves a grade lower than B in EPHE 499 will graduate under the Major program, providing all other requirements for the degree are fulfilled. The submission date for the thesis in EPHE 499 is the last day of classes.

BSc Kinesiology Major and Co-op students accepted into the Honours program follow the same course requirements for the Major and Co-op degrees, with the following modifications:

1. addition of EPHE 357 (1.5 units) and EPHE 499 (3.0 units)
2. reduction of senior EPHE electives by 1.5 units and non-EPHE electives by 1.5 units.

15.3.3 Recommended Sequence of Courses BSc Kinesiology Major and Honours

The BSc Kinesiology Honours program is a 61.5 unit degree.

**Year One**

(Humanities, Science or Social Sciences)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 150A or 150B, or 190A and 190B*</td>
<td>3.5</td>
</tr>
<tr>
<td>CHEM 101 or 102*</td>
<td>3.0</td>
</tr>
<tr>
<td>EPHE 141*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 143*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 155*</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of ENGL 115, 135, 146, 147*</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives*</td>
<td>1.5</td>
</tr>
<tr>
<td>Total for year</td>
<td>15.0</td>
</tr>
</tbody>
</table>

**Year Two**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 100</td>
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<tr>
<td>STAT 255</td>
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**Year Three**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
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<td>EPHE 344*</td>
<td>1.5</td>
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<tr>
<td>EPHE 360*</td>
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</tr>
<tr>
<td>EPHE 380*</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EPHE 104-116*</td>
<td>0.5</td>
</tr>
<tr>
<td>EPHE 300-400 level</td>
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</tr>
<tr>
<td>Electives*</td>
<td>4.5</td>
</tr>
<tr>
<td>Total for year</td>
<td>14.0</td>
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</table>

**Year Four**

<table>
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<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>EPHE 441*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 444*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 447 (full-year course)</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EPHE 104-116*</td>
<td>0.5</td>
</tr>
<tr>
<td>EPHE 300-400 level</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives*</td>
<td>6.0</td>
</tr>
<tr>
<td>Total for year</td>
<td>15.5</td>
</tr>
</tbody>
</table>

Total Units for Degree: 60.0

* science designated course

**Notes (Major and Honours):**

1. The Bachelor of Science Kinesiology degree requires 33 science-designated units.
2. Students must take at least 3.0 units in each of BIOL, CHEM and MATH.
3. At least 12 units of electives must be selected from courses offered by the following science departments, and at least 9 of these must be at the 300 or 400 level: Biochemistry and Microbiology, Biology, Chemistry, Computer Science, Mathematics and Statistics, and Physics and Astronomy.

In addition, approved courses offered by the departments of Psychology and Anthropology, and the School of Earth and Ocean Sciences may be used as science electives; a complete list of approved courses can be obtained from Exercise Science, Physical and Health Education Advising or our website <www.educ.uvic.ca/bed/BScKinesiologyScienceElectives.htm>. Courses in these departments designated for non-science students WILL NOT be accepted as part of the 12 units of required sciences in the BSc Kinesiology programs.

15.3.4 BSc Major In Kinesiology – Cooperative Education Program

The Kinesiology Co-operative Education program is a year-round program, which enables students to integrate their academic experiences with workplace learning. Please refer to the general description of the Cooperative Education concept and general regulations governing all co-operative education students, page 43.

All students should follow the academic guidelines described in section 15.3.5. With permission of the Program Coordinator, Kinesiology co-op students may voluntarily withdraw from Co-operative Education and remain enrolled in the Kinesiology degree program.

With a high grade point average, applicants to the co-op program in Kinesiology may be provisionally admitted into a Co-operative Education work term prior to formal admission into the Kinesiology co-op program. Such students, with authorization from the Office of the Executive Director, Co-operative Education, may undertake a first co-op work term. In such cases, the co-op work term will be recorded on the transcript as COOP 001 and, if successfully completed, will be accepted as one of the required work terms for the student’s co-op program. Subsequent work terms must be done as part of the Kinesiology program. Authorization to take a co-op work term does not guarantee admission to the School of Exercise Science, Physical and Health Education.

Work term credit by challenge is not permitted in the BSc Kinesiology Co-op program.

In order to continue in this program, a Grade Point Average of at least 3.5 is required in every session attended. If a student is on probation, then no units of credit will be allowed during the work term. Students are reminded of their responsibility to maintain the minimum academic performance required by the Faculty of Education (see Review of Academic Performance). Students with a GPA below 3.0 in an academic term will not be eligible to participate in the next scheduled co-op work term.

Students must complete three work terms. 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. Please note that participation in the co-operative education program adds to the length of time required for successful degree completion.

Each work term is noted on the student’s academic record (grading: COM, N/X or F/X). A student who does not complete a work term satisfactorily will normally be required to withdraw from the program but the Kinesiology Committee may, upon review, authorize a further work term.

Students registered for work terms are considered to be enrolled in a full-time course of studies and may not take university level credit courses while on a work term. Under extraordinary circumstances, students may submit, in writing to the Co-operative Education Coordinator, School of Exercise Science, Physical and Health Education, a request to register in a maximum of 1.5 units of university level course credit. Students should not expect to complete all their work terms in the summer months, nor should they expect to complete their program on a work term or series of work terms.

Students must sign a current Terms and Conditions document as provided by the Co-operative Education Coordinator, School of Exercise Science, Physical and Health Education in order to be eligible to participate in the placement process.

Participation in EPHE 200 Co-op Seminar is a mandatory requirement for all School of Exercise Science, Physical and Health Education co-op students. This course is a co-requisite for students participating in the placement process prior to their first work term. EPHE 200 is offered in the September to December academic term. Students will be provided more informa-
Students are expected to participate fully in the placement process. While every attempt will be made to ensure that all eligible students are placed, the School of Exercise Science, Physical and Health Education is under no obligation to guarantee placement. Students are only permitted to decline one valid co-op job offer, any more than that and they will be deemed ineligible to participate in the placement process for the remainder of that term. Students should be prepared to spend at least one work term outside the Greater Victoria area.

The Co-op Program Coordinator, School of Exercise Science, Physical and Health Education reserves the right to approve any employer that provides placements for students and to withdraw a student from any placement assigned to a student. The student, however, has the right to be informed in writing of the reasons for any withdrawal and can follow the student appeal procedures as outlined in the Co-operative Education Program section of the calendar. Students may not withdraw from a placement without approval from the Co-op Coordinator. Failure to obtain permission will result in the student receiving a grade of F/X on the work term.

Students must be officially registered for the work term by completing the Work Term Registration Form, which is provided by the School of Exercise Science, Physical and Health Education Co-op office, and provide any other required documentation prior to the start of the work term. A Co-op Program Fee, which is non-refundable, is due in the first month of each work term. Students whose performance is deemed unsatisfactory to the work site supervisor, co-operative education coordinator and the academic program coordinator. Their request must be in writing and contain the reasons for the request. Students whose performance is deemed unsatisfactory at the time of withdrawal will receive a failing grade.

The performance of students in this program will be reviewed after each campus term and each work term. Students whose performance is deemed unsatisfactory will be so informed and will be advised of the conditions they are to satisfy in order to remain in the program.

**15.3.5 Recommended Sequence of Required Courses BSc Kinesiology Major - Co-operative Education**

**Years 1 and 2 are the same as for the non-co-op Major.**

**Year One**

(Humanities, Science or Social Sciences)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 150A and 150B, or 190A and 190B*</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 101 and 102*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 141*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 143</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 155</td>
<td>1.5</td>
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<tr>
<td>Two of ENGL 115, 135, 146, 147</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives*</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total for year</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Year Two**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 100</td>
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<tr>
<td>EPHE 201</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 241A*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 241B*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 245</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 253</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EPHE 104-136</td>
<td>0.5</td>
</tr>
<tr>
<td>Electives*</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total for year</strong></td>
<td><strong>15.5</strong></td>
</tr>
</tbody>
</table>

At the end of Year Two:

**Work Term #1**

**Year Three**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPHE 341*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 344*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 354B (summer)</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 360*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 380*</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EPHE 104-136</td>
<td>0.5</td>
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<tr>
<td>EPHE 300-400 level</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives*</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total for year</strong></td>
<td><strong>15.5</strong></td>
</tr>
</tbody>
</table>

**Year Four**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPHE 441*</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 444*</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EPHE 104-136</td>
<td>0.5</td>
</tr>
<tr>
<td>EPHE 300-400 level</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives*</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Total for year</strong></td>
<td><strong>14.0</strong></td>
</tr>
<tr>
<td><strong>Total Units for Degree</strong></td>
<td><strong>60.0</strong></td>
</tr>
</tbody>
</table>

* science designated courses
Faculty of Engineering

The Faculty of Engineering offers undergraduate programs in the fields of Engineering and Computer Science. Programs leading to the degree of BEng are offered through the Departments of Electrical and Computer Engineering, and Mechanical Engineering. Programs leading to the degree of Bachelor of Science are offered through the Department of Computer Science. A Bachelor of Software Engineering (BSEng) degree is offered jointly by the Departments of Computer Science, and Electrical and Computer Engineering. Cooperative Education is mandatory for students in the BEng and BSEng programs and for some of the BSc programs and optional for the others.
General Information

Degrees and Programs Offered

See the table below for a listing of the Faculty of Engineering undergraduate degree offerings. The Co-operative Education Program is mandatory for all BEng and BSEng programs, for the BSc in Computer Science (Business Option, or Mechatronics and Embedded Systems Option), and the Combined Major in Health Information Science and Computer Science program. All students in these programs graduate with the Co-op designation on their academic documents.

Co-operative Education is optional for the other BSc programs in Computer Science. The Engineering, BSEng, and Computer Science Co-operative Education Programs are described on page 81.

Availability of Courses

Computer Science (CSC) and Software Engineering (SENG) courses are open to all UVic students. Exception when a course is required for their degree program, students who have not been admitted to the BEng or BSEng Programs in the Faculty of Engineering must obtain written permission from the Dean in order to register in Engineering (ENGR), Computer Engineering (CENG), Electrical Engineering (ELEC) or Mechanical Engineering (MECH) courses. Students are required to complete their BEng or BSEng program in 5 years. Students wishing to complete a combined degree program in Visual Arts and Computer Science, or Music and Computer Science will normally register in the Faculty of Fine Arts. Students wishing to complete a combined degree program in Health Information Science and Computer Science will normally register in the Faculty of Human and Social Development.

Minors

Students pursuing a non-Engineering degree may elect to take a Computer, Electrical or Mechanical Systems Minor consisting of 9 units of Computer, Electrical or Mechanical Engineering, 4.5 units of which must be at the 300 level or above. Such Minors should be developed in consultation with the appropriate Engineering department and approved by the Dean of the originating faculty of the student. Permission to register in courses and related prerequisites will be considered on a case-by-case basis and is at the discretion of the department. Students must declare the Minor with the advising centre of their originating faculty.

Minor degree programs are offered by all three departments within the Faculty of Engineering. The student should refer to the specific departmental entry for further details. A specific Minor in Software Engineering is not currently offered. Any UVic student who wishes to pursue a Minor in another discipline outside their program area may do so with the approval of that department/Faculty. Students may select a minor in any field of study. Students should consult the appropriate advising centre for the development and approval of the minor. Access to courses outside the Faculty of Engineering is at the minor department's discretion. Courses that fulfill requirements for a Minor cannot form part of the requirements for the degree and normally would be taken outside a student's primary academic unit.

Limitation of Enrollment

Enrolment in any course or degree program may be limited by the availability of staffing and resources. Applicants who meet the minimum academic requirements are not guaranteed admission to any program.

Bachelor of Science Programs

Admission Requirements

Graduates of BC Secondary Schools

Applicants from BC secondary schools who are seeking admission to the Faculty of Engineering to follow a BSc in Computer Science program should refer to the admission requirements on page 22.

Graduates from Canadian Secondary Schools Outside BC

Graduates of senior secondary schools in Canadian provinces other than British Columbia require equivalent qualifications to those specified as admission requirements for BC secondary school graduates (see page 22). Applicants are advised to contact Admission Services for further information regarding requirements.

Transfers from Other Faculties

A student in another faculty who wishes to transfer into a BSc program in the Faculty of Engineering must have been eligible for admission to the Faculty of Engineering when they applied to the University or have completed 6 units of courses including MATH 100 and CSC 110 while registered in another faculty of the University. A student in another faculty who has completed one or more sessions at the University must also have satisfactory standing as defined by the University at the time of transfer.

Transfers from Other Institutions

To be eligible for admission to a BSc program in the Faculty of Engineering on the basis of work completed at a college or another university, a student must be eligible for transfer credit for at least 12 units of courses and have at least a 60% average on their most recent work. The student must also have been eligible for admission to the Faculty of Engineering had they applied to the University directly from secondary school or have completed courses while registered in another college or university which are equivalent to CSC 110 and MATH 100.

On successful completion of the Computer Science Bridge program offered at Camosun College, students with a two-year diploma in Computer Technology may be admitted to the third year of a BSc Major program. Students admitted based on completion of the Computer Science Bridge program may receive credit for courses normally taken in third and fourth year and in that case must take an equivalent number of electives in addition to the normal year 3 and year 4 degree requirements (see page 89.) Acceptance into the Bridge and BSc programs must be obtained from the Faculty of Engineering before registration in any of the Bridge program courses.

Admission to Specific Computer Science Programs

On admission, students are normally placed in the BSc Major Program. Admission to the Major in Computer Science (Business Option) program may be granted after successful completion of at least 7.5 units of courses or equivalent studies. Applications for admission to this program should be made through the Computer Science Co-operative Education Advising Office as soon as possible after the student begins studies in the Faculty.

<table>
<thead>
<tr>
<th>Faculty of Engineering Undergraduate Programs</th>
<th>Bachelor of Software Engineering 3</th>
<th>Bachelor of Engineering</th>
<th>Bachelor of Science Program</th>
<th>Bachelor of Arts Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Electrical and Computer Engineering</td>
<td>•</td>
<td>•</td>
<td>Honours Major General 2</td>
<td>Honours Major General 2</td>
</tr>
<tr>
<td>Department of Mechanical Engineering</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department of Computer Science 1</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
</tbody>
</table>

1. Students wishing to complete one of the combined degree programs in Computer Science and Mathematics, Statistics or Physics will normally register in the Faculty of Science for their first year. Students wishing to complete a combined degree program in Health Information Science and Computer Science will normally register in the Faculty of Human and Social Development. Students wishing to complete a combined degree program in Visual Arts and Computer Science, or Music and Computer Science will normally register in the Faculty of Fine Arts. Students wishing to complete a combined degree program in Psychology and Computer Science, or Geography and Computer Science will normally register in the Faculty of Social Sciences.

2. Students wishing to complete a General degree in Computer Science will normally register in the faculty offering the second specialization area for their General degree in their first year.

3. The BSENG degree is offered jointly by the Department of Computer Science and the Department of Electrical and Computer Engineering.
Applications for admission to Computer Science Co-op programs are normally completed during the student's first term of studies but are accepted until the beginning of a student's third year.

Applications for admission to Honours Programs in Computer Science are normally made at the end of the student's second year of studies.

On admission to the Major or Honours Program in Computer Science or the Major Program in Computer Science (Software Engineering Option) or Computer Science (Business Option), a student from outside the Faculty is registered in the Faculty of Engineering.

Credit for Courses Offered by Other Faculties or Institutions

All courses in other faculties are acceptable for use as elective credit for Major and Honours Programs in Computer Science, if the regulations of the department offering the courses permit and prerequisites are met.

Credit for work transferred from another institution is subject to the regulations on page 79.

Students already enrolled in a BSc degree program who plan to undertake work at another university must receive prior written approval from the department of Computer Science if they wish such courses to be credited towards the BSc degree.

Students authorized to attend another university who accept a degree from that institution give up the right to a University of Victoria degree until they have satisfied the University's requirements for a second bachelor's degree, page 39.

Interfaculty Programs

Students planning to complete a Double Major or Double Honours Program in Computer Science and another discipline may choose to register in the Faculty of Engineering or the Faculty of the other discipline. Students can arrange for an Interfaculty Double Honours or Major program through the Computer Science Co-op/Advising Office. Such programs involve satisfying the Honours or Major requirements of two disciplines in two different faculties. Agreement to details of all such programs must be signed by the student and by representatives of the academic units involved. Students undertaking an interfaculty program will be subject to the regulations of the Faculty in which they are registered.

Only one BSc degree with a Double Major or a Double Honours or a Joint Major/Honours will be awarded on the recommendation of the Faculty in which the student is registered.

Students in a Major or Honours Program may also arrange to undertake a Minor in the Faculties of Humanities, Science or Social Sciences.

Academic Regulations

Academic Performance

Students in a BSc degree program are subject to the University regulations on academic performance (see Standing, page 36). In addition, a student graduating from any program offered by the department of Computer Science in the Faculty of Engineering must present 60 units of credit that:

- satisfy the degree requirements

- contain no more than eight D grades (a maximum of 12 units) in those courses that have been completed at the University of Victoria. If the same course has been satisfactorily completed more than once at UVic, then the highest grade obtained is used.

Graduation Standing

The graduation standing for students in a BSc Major Program is determined in accordance with University regulations (see Standing, page 36). The graduation standing for students in a BSc Honours Program is determined in accordance with the regulations described under “Admission to the Honours Program,” page 89.

BSc Program Requirements

Requirements Common to All BSc Degrees

Each candidate for a BSc degree is required:

1. to have satisfied the University English requirement
2. to include in the first 15 units presented for the degree not more than 9 units in Computer Science and at least 3 units from each of two other departments within the Faculties of Engineering, Humanities, Science or Social Sciences
3. to include in the next 15 units presented for the degree at least 3 units from a department in the Faculties of Engineering, Humanities, Science or Social Sciences other than Computer Science
4. to include in the remaining units presented for the degree at least 21 units of courses numbered at the 300 or 400 level (this is a general University regulation); 18 of these units must be taken at UVic
5. to satisfy the requirements of a Major or Honours program in Computer Science as specified below
6. to present credit in a minimum of 60 units of university-level courses numbered 100 and above; at least 30 of these 60 units must normally be completed at UVic
7. to have the Department's approval for all courses selected for elective credit.

Department of Computer Science

Byron L. E. Le, AB (Whitman), MS (Stan), PhD (Wat), Professor Emeritus
John A. Ellis, BSc, MSc (Lond), MS (Ill Inst of Tech), PhD (Northw), Professor Emeritus
Daniel M. Hoffman, BA (SUNY), MS, PhD, (N Car, Chapel Hill), PEng, Professor and Associate Dean Undergraduate Programs, Faculty of Engineering
R. Nigel Horspool, BA (Cantab), MSc, PhD (Tor), Professor
Valerie King, AB (Prin), JD, PhD (Calif, Berk), Professor
Eric G. Manning, BSc, MSc (Wat), PhD (Ill), FIEEE, PEng, Professor Emeritus
D. Michael Miller, BSc (Winn), MSc, PhD (Man), PEng, Professor

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Hausi A. Müller, Dipl El Eng (ETH Zürich), MS, PhD (Rice), Professor
Jon C. Muzio, BSc, PhD (Nott), Professor
Wendy J. Myrvold, BSc (McG), MMath, PhD (Wat), Professor
D. Dale Olesky, BSc, MSc (Alta), PhD (Tor), Professor
Frank Ruskey, BA, MA, PhD (Calif, San Diego), Professor
Micaela Serra, BSc (Man), MSc, PhD (UVic), Professor and Graduate Advisor
Gholamali C. Shoja, BSEE (Kan St), MSEE (Northw), D Phil (Sus), PEng, Professor Emeritus
Maarten van Emden, MSc (T. H. Delft), PhD (Amsterdam), Professor Emeritus
William W. Wadge, BA (Brit Col), PhD (Calif, Berk), Professor
Sue Whitesides, MSc (Stanford), PhD (Wisconsin), Professor and Chair
Brian Wyvill, BSc (London), PhD (Bradford), Professor and Canada Research Chair in Computer Graphics (Tier 1)
Yvonne Coady, BSc (Gonzaga U), MSc(Simon Fraser), PhD (Brit Col), Associate Professor
Daniela E. Damian, BSc (Babes-Bolyai U of Cluj-Napoca), MSc (Calgary), PhD (Calgary), Associate Professor
Daniel M. Gerdm, BS (UPICSA/IPN), MS (Coll of William and Mary), PhD (Wat), Associate Professor
Bruce Gooch, BSc, MSc, PhD (Utah), Associate Professor
Bruce Kapron, BMath (Wat), MSc (Simon Fraser), PhD (Tor), Associate Professor
Frank D.K. Roberts, MA (Cantab), MSc, PhD (Liv), Associate Professor
Ulrike Stege, Dipl Math (Albert-Ludwigs-Universität Freiburg), PhD (ETH Zürich), Associate Professor
Margaret-Anne Storey, BSc (UVic), PhD (Simon Fraser), Associate Professor and Canada Research Chair in Human Computer Interaction for Software (Tier 2)
Alex Thomo, BSc (U of Piraeus), MSc, PhD (Concordia) Associate Professor
Jens H. Weber, Dr Der Nat (Paderborn), Associate Professor and BSEN Program Director
Kui Wu, BSc, MEng (Wuhan), PhD (Alberta), Associate Professor
Mantis H. M. Cheng, BMath, MMath, PhD (Wat), Assistant Professor
Sudhakar N.M. Ganti, BTEch (JNTU), MTech (IIT), PhD (U of Ottawa), Assistant Professor
Amy Gooch, BSc, MSc (Utah), PhD (Northwestern), Assistant Professor
Jianping Pan, BE, PhD (Southeast Univ., Nanjing), Assistant Professor
Venkatesh Srinivasan, BE, MSc (Birla Inst. of Technology), PhD (Tata Inst. of Fundamental Research), Assistant Professor and Canada Research Chair in Complexity of Computing (Tier 2)
Melanie T ory, BSc (UBC), PhD (SFU), Assistant Professor
George Tzantakis, BSE (U of Crete), MA, PhD (Princeton), Assistant Professor
Faculty of Engineering

Undergraduate Programs

The department of Computer Science offers the following programs leading to the degree of Bachelor of Science:

- Major in Computer Science (Theory Option)
- Major in Computer Science (Software Engineering Option)
- Major in Computer Science (Computer Graphics and Gaming Option)
- Major in Computer Science (Computer Communications & Networks Option)
- Major in Computer Science (Computer Science and Business Option)
- Major in Computer Science (Medical Informatics Option)
- Major in Computer Science (Mechatronics and Embedded Systems Option)
- Major in Computer Science (Software Engineering Option)
- Major in Computer Science (Theory Option)

Students who plan to pursue one of these programs and who meet the qualifications set out below should apply to the Undergraduate Admissions Office and should indicate that they wish to register in the Faculty of Engineering for their first year of study.

Students may complete a combined degree program in the following fields:

- Computer Science and Mathematics
- Computer Science and Statistics
- Geography and Computer Science (Geomatics)
- Health Informatics and Computer Science
- Music and Computer Science
- Physics and Computer Science
- Psychology and Computer Science
- Visual Arts and Computer Science

Students wishing to complete one of the combined degree programs in Computer Science and Mathematics, Statistics or Physics will normally register in the Faculty of Science for their first year.

Students wishing to complete a combined degree program in Health Information Science and Computer Science will normally register in the Faculty of Human and Social Development.

Computer Science Co-operative Education Programs

Please refer to the Faculty of Engineering Co-operative Education Programs General Regulations, page 81.

Computer Science/Mathematics Work Experience Program

Please refer to the Faculty of Engineering Co-operative Education Programs General Regulations, page 81.

Graduate Programs

The department of Computer Science offers the following graduate degrees: MA, MSc, PhD. For information, please see the UVic Graduate Calendar.

Academic Advice

Students considering enrolment in a combined BSc in Computer Science should seek academic advice from the Advising Centre for the Faculties of Humanities, Science and Social Sciences, or the department of Computer Science. Students considering or enrolled in a Major or Honours Program in Computer Science should seek academic advice through the Computer Science Advising Centre. Students planning to complete a Major Program in Computer Science (Business Option) should consult the Computer Science Co-operative Education Advising Office before completion of their first term of studies.

Students from outside British Columbia and students transferring from other post-secondary institutions must consult the department before enrolling in any Computer Science course.

Availability of Courses to Students in Other Faculties

All undergraduate courses offered by the department of Computer Science may be taken by students in the Faculties of Humanities, Social Sciences and Science for credit towards a degree in those faculties.
English Requirement
Students taking a Major, Honours or combined degree program in Computer Science (except for a combined degree with Visual Arts, or a combined degree with Music) take ENGL 115 or 135. The level attained in the Language Proficiency Index (LPI) will determine which course should be taken. See Language Proficiency Index, page 29, for further information.

Limitation of Enrolment
Enrolment in certain Computer Science courses is limited. Enrolment in CSC 100, 105, 110 and 115 is on a first-come first-served basis.
Entry to the Major in Computer Science (Business Option) and the Major in Computer Science (Mechatronics and Embedded Systems Option) programs is limited. Students interested in these programs are advised to consult the Computer Science Co-operative Education Advising Office early in their first year of studies. Selection of students for entry to these programs will be based on GPA in required courses.

Advanced Placement
Students who demonstrate to the department that they have mastered the material of a course may be granted advanced placement.

Course Credit Restriction
Students may obtain credit for only one Computer Science course in each of the following pairs:
110 or 111 106 or 212 115 or 160
250 or 355 370 or 470 425 or 420
435 or 471 448A or 445 448B or 446

Program Requirements

Major and Honours Programs
Students planning to complete a Major or Honours program in Computer Science, a Major in Computer Science (Software Engineering Option) or a Major in Computer Science (Business Option) register in the Faculty of Engineering. Students registered in another faculty may transfer into a BSc program in the Faculty of Engineering (see page 84).

All students planning to complete a Major or Honours Program in Computer Science must file a Record of Degree Program form before registering for third year in the Faculty of Engineering. Computer Science Degree Programs are submitted to the Computer Science Advising Centre.

Admission to the Honours Program
Students who wish to be admitted to the Honours Program should apply to the Honours Advisor on completion of their second year. Entry requires a minimum GPA of 6.0 in all required second-year CSC, SENG, MATH and STAT courses.

Students may be admitted to the Honours Program upon completion of their third year provided they have a GPA of at least 6.0 in all CSC, SENG, MATH and STAT courses taken in their third year based on a minimum of 12 units of course work for that year.

A GPA of 6.0 in third year is needed to progress to fourth year in the Honours Program. Students who do not achieve this GPA will be required to transfer to the Major Program.

BSc Honours: Course Requirements

Year 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110, 115; 106 or 212</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH 100, 101, 122</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Year 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 225 and 230</td>
<td>3.0</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 201 or 202</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 211, 222</td>
<td>3.0</td>
</tr>
<tr>
<td>ENGR 240&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Year 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320, 330, 355, 360, 370</td>
<td>7.5</td>
</tr>
<tr>
<td>Two of CSC 305, 322, 326, 361, SENG 310, 321, 330</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 340 or 349A</td>
<td>1.5</td>
</tr>
<tr>
<td>STAT 252 or 255 or 260&lt;sup&gt;2&lt;/sup&gt;</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Year 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 499&lt;sup&gt;5&lt;/sup&gt;</td>
<td>1.5</td>
</tr>
<tr>
<td>6.0 units of CSC at the 400 level&lt;sup&gt;4&lt;/sup&gt;</td>
<td>6.0</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>7.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

BSc Major: Course Requirements

Year 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110, 115; 106 or 212</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH 100, 101, 122</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Year 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 225, 230</td>
<td>3.0</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 201 or 202</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 211, 222</td>
<td>3.0</td>
</tr>
<tr>
<td>ENGR 240&lt;sup&gt;1&lt;/sup&gt;</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Year 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320, 330, 355, 360, 370</td>
<td>7.5</td>
</tr>
<tr>
<td>CSC 340 or 349A</td>
<td>1.5</td>
</tr>
<tr>
<td>STAT 252 or 255 or 260&lt;sup&gt;2&lt;/sup&gt;</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives&lt;sup&gt;3&lt;/sup&gt;</td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Year 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 units of CSC at the 400 level&lt;sup&gt;4&lt;/sup&gt;</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives&lt;sup&gt;3&lt;/sup&gt;</td>
<td>10.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. ENGL 225 can be substituted for ENGR 240.
2. STAT 260 may be taken as early as the second term of the first year.
3. These 15 units must include at least 1.5 units of Computer Science or SENG courses at the 300 level or above.
Major in Computer Science (Business Option)
This program is intended for students who wish to supplement studies in Computer Science with studies in Business. Entry to the program is limited. Students must be admitted to the program before registering in any Business courses. This is a mandatory Co-op program. Information on eligibility and application to the program is available from the Computer Science Advising Office.

Year 1
CSC 110, 115; 106 or 212 ........................................4.5
MATH 100, 101, 122 .............................................4.5
ENGL 115 or 135 ..................................................1.5
ECON 103 and 104 ..............................................3.0
COM 220 ..............................................................1.5
Total ....................................................................15.0

Year 2
CSC 225, 230 ..........................................................3.0
SENG 265 ..............................................................1.5
MATH 201 or 202 ..................................................1.5
MATH 211, 222 .....................................................3.0
SENG 265 ..............................................................1.5
Electives3 .............................................................4.5
Total ....................................................................15.0

Year 3
CSC 320, 330, 360, 361, 370 ..................................9.0
STAT 252 or 255 or 260 .......................................1.5
Electives ..............................................................9.0
Total ....................................................................15.0

Year 4
Electives .............................................................9.0
Total .....................................................................15.0

Major in Computer Science (Computer Graphics and Gaming Option)
This program is for students who wish to acquire a strong background in graphics. The Co-op option or the work experience option is recommended.

Year 1
CSC 110, 115; 167 or 212 .....................................4.5
MATH 100, 101, 122 .............................................4.5
ENGL 115 or 135 ..................................................1.5
Electives1 .............................................................4.5
Total ....................................................................15.0

Year 2
CSC 225, 230 ..........................................................3.0
SENG 265 ..............................................................1.5
CSC 205 ...............................................................1.5
MATH 201 or 202 ..................................................1.5
MATH 211, 222 .....................................................3.0
SENG 240 ..............................................................1.5
STAT 252 or 255 or 260 .......................................1.5
Elective ...............................................................4.5
Total ....................................................................15.0

Year 3
CSC 305 ...............................................................1.5
CSC 340 ...............................................................1.5
CSC 320, 330, 350, 355, 360, 370 .........................9.0
Electives3 .............................................................4.5
Total ....................................................................15.0

Year 4
Three of CSC 471, 472, 473, 486 ..............................4.5
Electives7 ..............................................................7.5
Total .....................................................................15.0

Major in Computer Science (Mechatronics and Embedded Systems Option)
This program provides theoretical and practical training in microprocessors, software, electronics, sensors and actuators, and their integration into designs for mechatronics and embedded systems. The uniqueness associated with mechatronics comes from its exploitation of real-time computation to create intelligent electro-mechanical systems.

Enrolment in this program is limited. This is a mandatory Co-op program. Information on eligibility and application to the program is available from the Computer Science Advising Office.

Year 1
CSC 110, 115; 106 or 212 .....................................4.5
ENGL 115 or 135 ..................................................1.5
ENGR 240 ............................................................1.5
MATH 100, 101, 122 .............................................4.5
MATH 110 or 211 ..................................................1.5
Elective ...............................................................1.5
Total ....................................................................15.0

Year 2
CSC 225, 230 ..........................................................3.0
SENG 265 ..............................................................1.5
MATH 200, 201, 222 .............................................4.5
ELEC 216 or PHYS 216 .......................................1.5
ELEC 250, 260 .....................................................3.0
STAT 252 or 255 or 260 .......................................1.5
Total ....................................................................15.0

Year 3
CSC 320, 330, 350, 355, 360 ..................................6.0
CSC 340 or 349A ..................................................1.5
SENG 321 ..............................................................1.5
SENG 440 ..............................................................1.5
ELEC 310, 365 .....................................................3.0
MECH 458 ..........................................................1.5
Total ....................................................................15.0

Year 4
CSC 370, 460 ..........................................................3.0
ELEC 466 ..............................................................1.5
ENGR 466 ..............................................................3.0
MECH 466 ...........................................................1.5
SENG 466 ............................................................1.5

Electives ......................................................... 4.5
Total ......................................................... 15.0

1. ENGL 225 can be substituted for ENGR 240.
2. Students must contact the Computer Science Co-op Advising Office in order to register for MATH 110.

Major in Computer Science (Software Engineering Option)

Year 1
CSC 110, 115; 106 or 212 ........................................ 4.5
MATH 100, 101, 122 ............................................... 4.5
ENGL 115 or 135 ................................................. 1.5
Electives .......................................................... 4.5
Total ............................................................. 15.0

Year 2
CSC 225, 230 .......................................................... 3.0
SENG 265 .......................................................... 1.5
MATH 201 or 202 .................................................. 1.5
MATH 211, 222 ..................................................... 3.0
ENGR 2401 ........................................................ 1.5
STAT 252 or 255 or 2602 ................................ 1.5
Electives .......................................................... 3.0
Total ............................................................. 15.0

Year 3
CSC 320, 330, 355, 360, 370 .................................. 7.5
CSC 340 or 349A .................................................. 1.5
4.5 units from SENG 310, 321, 330, 371 .......... 4.5
Elective ........................................................... 1.5
Total ............................................................. 15.0

Year 4
SENG 401 .......................................................... 1.5
6.0 units of SENG courses at the 400 level ...... 6.0
Electives .......................................................... 7.5
Total ............................................................. 15.0

1. ENGL 225 can be substituted for ENGR 240.
2. STAT 260 may be taken as early as the second term of the first year.

Major in Computer Science (Theory Option)

This program is for students who wish to acquire a strong background in the Theory of Computer Science.

Year 1
CSC 106, 110, 115 .................................................. 4.5
MATH 100, 101, 122 ............................................... 4.5
ENGL 115 or 135 ................................................. 1.5
Electives .......................................................... 4.5
Total ............................................................. 15.0

Year 2
CSC 225, 230 .......................................................... 3.0
SENG 265 .......................................................... 1.5
MATH 201 or 202 .................................................. 1.5
MATH 211, 222 ..................................................... 3.0
ENGR 2401 ........................................................ 1.5
Electives .......................................................... 4.5
Total ............................................................. 15.0

Year 3
CSC 320, 322, 326, 340 or 349A ......................... 6.0
Three of CSC 330, 355, 360, 370 ................. 4.5
STAT 2602 ......................................................... 1.5
Electives .......................................................... 4.5
Total ............................................................. 15.0

Electives ......................................................... 3.0
Total ............................................................. 15.0

1. ENGL 225 can be substituted for ENGR 240.

 Combined Programs in Computer Science and Mathematics, and Computer Science and Statistics

For a Combined BSc degree in Computer Science and Mathematics, or Computer Science and Honours Program, students may take a Major or Honours Program. These programs are not joint degrees in Computer Science and Mathematics, but a single degree program composed of a selected combination of courses from each of the departments. Students opting for any of these combined programs are registered in the Faculty of Science and must contact the Computer Science and Mathematics departments.

Each student will be assigned an adviser from each of these departments. Students considering proceeding to graduate work in Computer Science, Mathematics or Statistics must consult with their advisers prior to making their final choice of courses.

Students planning to complete one of the Combined Major or Honours Programs in Computer Science and Mathematics or Computer Science and Statistics normally register in the Faculty of Science.

Admission to the Combined Programs in Computer Science and Mathematics or Computer Science and Statistics

Students who wish to be admitted to one of the Combined Honours Programs must apply in writing to the Honours Advisers of both departments on completion of their second year. Normally a student will be admitted to the Combined Honours program only if the student has:

1. completed CSC 110, 115, 106 or 212, 225, 230, and SENG 265
2. completed at least 10.5 units of the Mathematics and Statistics courses required for the degree
3. attained a grade of at least B+ in all 200-level Computer Science and SENG courses
4. attained a GPA of at least 6.5 in all 200-level Mathematics and Statistics courses

Students may also be admitted to one of the Combined Honours Programs upon completion of their third year providing they have:

1. completed all of the 100-level and 200-level courses required for the relevant Combined Honours degree with a Grade Point Average of at least 6.0 in these courses
2. completed at least 4.5 units of 300-level courses in Computer Science (including CSC 320 and 349A) and 4.5 units in Mathematics and Statistics (including MATH 333A and 334 for the Mathematics option, or STAT 350 and 353 for the Statistics option) and have obtained a Grade Point Average of at least 6.0 in all 300-level Computer Science, Mathematics, and Statistics courses taken

Combined Honours students are expected to maintain a GPA of at least 5.0 in their third year to remain in the program.

Bsc Honours: Combined Program in Computer Science and Mathematics

Year 1
CSC 110, 115; 106 or 212 ........................................ 4.5
MATH 100, 101, 122 ............................................... 4.5
ENGL 115 or 135 .................................................. 1.5
Electives .......................................................... 4.5
Total ............................................................. 15.0

Year 2
CSC 225, 230, SENG 265 ...................................... 4.5
MATH 200 (or 205), 201, 211, 212 (or 233C), 222 .......... 7.5
STAT 2602 ......................................................... 1.5
ENGR 2401 ....................................................... 1.5
Total ............................................................. 15.0

Year 3
CSC 320, 326, 349A, 349B .................................... 6.0
MATH 300 (or 334), 311 (or 333C), 312 (or 333A) .... 4.5
STAT 261 .......................................................... 1.5
Electives4 .......................................................... 3.0
Total ............................................................. 15.0

Year 4
CSC 499 ............................................................. 1.5
Two of CSC 425, 445, 449, 484 ................................ 3.0
Electives4 .......................................................... 10.5
Total ............................................................. 15.0

Bsc Major: Combined Program in Computer Science and Mathematics

Year 1
CSC 110, 115; 106 or 212 ........................................ 4.5
MATH 100, 101, 122 ............................................... 4.5
ENGL 115 or 135 .................................................. 1.5
Electives .......................................................... 4.5
Total ............................................................. 15.0

Year 2
CSC 225, 230, SENG 265 ...................................... 4.5
MATH 200 (or 205), 201, 211, 212 (or 233C), 222 .......... 7.5
STAT 2602 ......................................................... 1.5
ENGR 2401 ....................................................... 1.5
Total ............................................................. 15.0

Year 3
CSC 320, 326, 349A, 349B .................................... 6.0
MATH 300 (or 330A), 301 (or 330B), 312 (or 333A) .... 4.5
One of MATH 311 (or 333C), 322 ................................ 1.5
STAT 261 .......................................................... 1.5
Electives3 .......................................................... 1.5
Total ............................................................. 15.0

Year 4
Electives3 .......................................................... 15.0
Total ............................................................. 15.0

1. ENGL 225 can be substituted for ENGR 240.
2. STAT 260 may be taken in the second term of the first year.
3. These 16.5 units of electives must include at least 9 units from the departments of Computer Science and/or Mathematics and Statistics at the 300 level or above, with at least 6 of these units at the 400 level. These 9 units may also include CENG 420 and a maximum of two SENG courses with at least one at the 400 level. In selecting these courses, students must take at least 3 of these units in each of the two departments.
4. These 13.5 units of electives must include at least 1.5 units at the 300 level or above and 4.5 units at the 400 level from the departments of Computer Science and/or Mathematics and Statistics. CENG 420 and a maximum of two SENG courses with at least one at the 400 level may be substituted for these Computer Science courses.

BSc Honours: Combined Program in Computer Science and Statistics

**Year 1**

- CSC 110, 115; 106 or 212 ........................................... 4.5
- MATH 100, 101, 122 ................................................... 4.5
- ENGL 115 or 135 ....................................................... 1.5
- Electives .................................................................... 4.5

Total ........................................................................ 15.0

**Year 2**

- CSC 225, 230, SENG 265 ............................................ 4.5
- MATH 200 (or 205), 201, 211 ..................................... 4.5
- STAT 260, 261 ........................................................... 3.0
- ENGR 240 ................................................................. 1.5

Electives .................................................................... 4.5

Total ........................................................................ 15.0

**Year 3**

- CSC 320, 326, 349A, 349B ........................................... 6.0
- MATH 222 ................................................................ 1.5
- STAT 350, 353 ........................................................... 3.0
- Electives .................................................................... 4.5

Total ........................................................................ 15.0

**Year 4**

- Three of STAT 354, 355, 357, 450, 453, 454, 455, 456, 457, 458, 4591 .................................................. 4.5
- Electives2 .................................................................... 10.5

Total ........................................................................ 15.0

1. ENGL 225 can be substituted for ENGR 240.
2. Two of STAT 354, 355, 357, 450, 453, 454, 455, 456, 457, 458, 459 can be substituted for these Computer Science courses.
3. STAT 454 can be taken more than once in different topics.
4. These 9 units of electives must include at least 4.5 units of Computer Science, Mathematics or Statistics at the 400 level or higher. These 4.5 units may also include CENG 420 and a maximum of two SENG courses with at least one at the 400 level. In selecting these courses, students are encouraged to take at least one course from each of the two departments.

**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.

**Geography and Computer Science (Geomatics) Program Requirements**

**Year 1**

- CSC 110, 115; 106 or 212 ........................................... 4.5
- ENGL 115 or 135 ....................................................... 1.5
- GEOG 101A, 101B ..................................................... 3.0
- HINF 130, 140 ........................................................... 3.0

Electives .................................................................... 1.5

Total ........................................................................ 15.0

**Year 2**

- CSC 225, 230 ............................................................. 3.0
- ENGR 240 ................................................................. 1.5
- GEOG 222, 226, 228 ................................................ 4.5
- SENG 265 ................................................................. 1.5
- Electives .................................................................... 4.5

Total ........................................................................ 15.0

**Year 3**

- 3 HINF courses at the 300 level .................................. 4.5
- CSC 375 ................................................................ 1.5
- 2 of CSC 320, 322, 330, 355, 360, SENG 321 ............ 3.0

Electives .................................................................... 6.0

Total ........................................................................ 15.0

**Combined Major in Health Information Science and Computer Science**

Enrolment in this program is limited. Students must contact either the School of Health Information Science or the department of Computer Science before registering in any courses. This is a mandatory Co-op program. Students with a previous degree in Computer Science or a related degree are not eligible for this combined program (see page 26). Students who have failed a work term or do not maintain a GPA of 3.5 or better in each academic term will normally be required to withdraw from the School for at least one calendar year. This is a full-term program only.

**Year 1**

- HINF 130, 140 ........................................................... 3.0
- MATH 100, 101, 122 ................................................ 4.5
- CSC 110, 115; 106 or 212 ........................................... 4.5
- ENGL 115 or 135 ....................................................... 1.5

Electives3 .................................................................... 1.5

Total ........................................................................ 15.0

**Year 2**

- HINF 200, 201, 280 ................................................... 4.5
- 1 HINF course at the 200 level ................................. 1.5
- MATH 222 ................................................................. 1.5
- STAT 255 or 260 ....................................................... 1.5
- CSC 225, 230 ............................................................. 3.0
- SENG 265 ................................................................. 1.5
- ENGR 240 ................................................................. 1.5

Total ........................................................................ 15.0

**Year 3**

- 3 HINF courses at the 300 level .................................. 4.5
- CSC 375 ................................................................ 1.5

Electives .................................................................... 6.0

Total ........................................................................ 15.0
Combined Major in Music and Computer Science

The School of Music and the department of Computer Science have designed a combined program leading to either a Bachelor of Fine Arts or a Bachelor of Science degree.

Students are advised that because of restricted facilities and staff, it may be necessary to limit the offering of this program. The application date for the first year of this program is 15 May for entry in September, but later applications to this program may be considered for students who have applied for admission to another program at UVic. When all first year requirements have been met, the application date for September entry to the second year of this program is May 1 and the document deadline is July 1.

Enrolment in this program is limited. Students are admitted to the program at the end of first year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>MUS 101A, 101B</td>
</tr>
<tr>
<td></td>
<td>MUS 115</td>
</tr>
<tr>
<td></td>
<td>MUS 170A, 170B</td>
</tr>
<tr>
<td></td>
<td>MUS 207</td>
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<tr>
<td></td>
<td>MATH 100, 101, 122</td>
</tr>
<tr>
<td></td>
<td>CSC 110, 115</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
<tr>
<td>Year 2</td>
<td>MUS 180 or 181 or MUS 270A and 270B</td>
</tr>
<tr>
<td></td>
<td>MUS 201A, 201B</td>
</tr>
<tr>
<td></td>
<td>CSC 225, 230</td>
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<tr>
<td></td>
<td>MATH 211</td>
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<tr>
<td></td>
<td>SENG 265</td>
</tr>
<tr>
<td></td>
<td>ELEC 253 or 260</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
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<td>Total</td>
<td>15.0</td>
</tr>
<tr>
<td>Year 3</td>
<td>MUS 301A, 301B, 306, 307</td>
</tr>
<tr>
<td></td>
<td>ELEC 310</td>
</tr>
<tr>
<td>Four of:</td>
<td>CSC 330, 355, 360, 361, 370</td>
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<td></td>
<td>ELEC 407, SENG 310, 330</td>
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<tr>
<td>Elective</td>
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<tr>
<td>Total</td>
<td>15.0</td>
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<tr>
<td>Year 4</td>
<td>Five of MUS 401C, 406A, 406B, 407, CSC 475, 497, ELEC 484, 486, 459</td>
</tr>
<tr>
<td></td>
<td>One MUS at the 300/400 level</td>
</tr>
</tbody>
</table>

Two CSC at the 400 level | 3.0 |
Electives | 3.0 |
Total | 15.0 |

1. Students without grade 12 Biology must replace this elective by one of EPHE 141, BIOL 102, BIOL 150A or BIOL 190A.
2. One of these courses may be SENG at the 400 level.
3. These 7.5 units of other courses must be at the 300 level or higher, and must include at least 3 units from Health Information Science, Computer Science or SENG.

Combined Programs in Physics and Computer Science

First- and Second-year Courses

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
</tr>
</thead>
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<tr>
<td>Year 1</td>
<td>PHYS 120 and 130; or 112</td>
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<tr>
<td></td>
<td>MATH 100, 101, 122</td>
</tr>
<tr>
<td></td>
<td>CSC 106 or 212, 110, 115</td>
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<tr>
<td></td>
<td>ENGL 115 or 135</td>
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<td>Elective</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
<tr>
<td>Year 2</td>
<td>PHYS 214, 215, 216</td>
</tr>
<tr>
<td></td>
<td>MATH 200, 201, 211</td>
</tr>
<tr>
<td></td>
<td>CSC 225, 230</td>
</tr>
<tr>
<td></td>
<td>CSC 242 or PHYS 242</td>
</tr>
<tr>
<td></td>
<td>SENG 265</td>
</tr>
<tr>
<td></td>
<td>ENGR 240</td>
</tr>
<tr>
<td>Total</td>
<td>16.5</td>
</tr>
</tbody>
</table>

Third and Fourth Years: Honours Program

Admission to the third and fourth years of the Honours Program requires permission of both departments.

| Year 3 | PHYS 325, 326 | 3.0 |
| | MATH 300, 301, 342, 346 | 6.0 |
| | CSC 320, 349A, 355, 360 | 1.0 |
| | One of CSC 445, 446, 449, 484 | 1.5 |
| Total | 16.5 |
| Year 4 | PHYS 317, 321A, 321B, 323, 422 | 7.5 |
| | PHYS electives | 4.5 |
| | CSC 499 or PHYS 492B | 1.5 |
| | CSC electives | 4.5 |
| Total | 18.0 |

Third and Fourth Years: Major Program

| Year 3 | PHYS 325, 326 | 3.0 |
| | MATH 300, 301, 342, 346 | 6.0 |
| | CSC 349A, 355, 360 | 4.5 |
| | One of CSC 445, 446, 449, 484 | 1.5 |
| Total | 15.0 |
| Year 4 | PHYS 317, 321A, 323 | 4.5 |

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. This is a single degree program composed of a selected combination of courses from each of the departments. 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.

| Year 1 | BIOL 190A or 215, 190B | 3.0 |
| | CSC 110, 115 | 3.0 |
| | ENGL 115 or 135 | 1.5 |
| | MATH 151, 221 | 3.0 |
| | PSYC 100A, 100B | 3.0 |
| | Elective | 1.5 |
| Total | 15.0 |
| Year 2 | CSC 106 or 212, 225, 230 | 4.5 |
| | ENGR 240 | 1.5 |
| | MATH 102, 221 | 3.0 |
| | PSYC 201, 215A | 3.0 |
| | SENG 265 | 1.5 |
| | Electives | 1.5 |
| Total | 15.0 |
| Year 3 | 1 of CSC 322, 326, 360, 370 | 1.5 |
| | PSYC 300A and 300B or STAT 255 and 256 | 3.0 |
| | PSYC 300 level | 3.0 |
| | SENG 310 or CSC 320 | 1.5 |
| | Electives | 6.0 |
| Total | 15.0 |
| Year 4 | CSC 421 or CENG 420 | 1.5 |
| | CSC 400 level | 4.5 |
| | CSC 497 | 1.5 |
| | PSYC 300/400 level | 4.5 |
| | Electives | 3.0 |
| Total | 15.0 |

1. Students can replace MATH 151 and 102 with MATH 100 and 101.
2. Minimum grade requirements:
   - PSYC 100A and 100B with a grade of at least C+ in each
Bachelor of Engineering and Bachelor of Software Engineering Academic Regulations

PROGRAM ADMISSIONS

Application forms for undergraduate admission to the BEng and BSEng degree programs are available from Undergraduate Admissions and Records Services. Completed applications must be submitted to Undergraduate Admissions and Records Services by April 30; the documentation deadline is May 31. Applicants will receive written acknowledgement that their application for admission to the BEng or BSEng degree program has been received by Undergraduate Admissions and Records Services and confirmation that their admission file is complete.

Students admitted to the BEng or BSEng degree program normally begin first-year Engineering courses in the September-December term each year.

International Students

The University has a primary obligation to permanent residents of Canada. Nevertheless, a limited number of international students may be admitted to the BEng and BSEng degree programs.

ADMISSION REQUIREMENTS

Graduates of BC Secondary Schools

Requirements for admission to the BEng and BSEng degree program for graduates of BC Secondary Schools are presented on page 22.

Graduates from Canadian Secondary Schools Outside BC

Graduates of secondary schools in Canadian provinces other than British Columbia require qualifications in mathematics, physics and chemistry equivalent to those specified as admission requirements for BC secondary school graduates (see page 22). Applicants are advised to contact Undergraduate Admissions and Records Services for further information regarding requirements.

Transfer Applicants

College Transfer

Colleges throughout British Columbia offer first-year university transfer programs in engineering. Students who successfully complete one of these programs are eligible for admission to second-year engineering at UVic if they have attained an overall standing of at least 67%.

Bachelor of Engineering and Bachelor of Software Engineering Academic Regulations

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### Substitutions for BEng and BSEng Program Courses

<table>
<thead>
<tr>
<th>Engineering Courses</th>
<th>Substitute Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 150</td>
<td>CHEM 101</td>
</tr>
<tr>
<td>ELEC 216</td>
<td>PHYS 216</td>
</tr>
<tr>
<td>ENGR 240</td>
<td>ENGL 225</td>
</tr>
<tr>
<td>MATH 110 or 133</td>
<td>MATH 211 or 233A</td>
</tr>
<tr>
<td>PHYS 122</td>
<td>PHYS 120</td>
</tr>
<tr>
<td>PHYS 122 &amp; 125</td>
<td>PHYS 112</td>
</tr>
<tr>
<td>STAT 254</td>
<td>STAT 260</td>
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</table>

### Academic and Work/Other Term Schedule

<table>
<thead>
<tr>
<th>Year</th>
<th>September-December</th>
<th>January-April</th>
<th>May-August</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Academic Term 1A</td>
<td>Academic Term 1B</td>
<td>Work/Other Term</td>
</tr>
<tr>
<td>2</td>
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<td>Academic Term 2B</td>
</tr>
<tr>
<td>3</td>
<td>Work/Other Term</td>
<td>Academic Term 3A</td>
<td>Work/Other Term</td>
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<td>4</td>
<td>Academic Term 3B</td>
<td>Work/Other Term</td>
<td>Academic Term 4A</td>
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<td>5</td>
<td>Work/Other Term</td>
<td>Academic Term 4B</td>
<td></td>
</tr>
</tbody>
</table>

### Course Load and Program Completion Regulations

The BEng and BSEng programs are designed to be completed on a full-time basis. The normal course load is:

- Academic term 1A: 7.5 units
- Academic term 1B: 8.5 units
- Academic terms 2A through 4B: 9.0 units

Students whose course load falls below four courses in any four-month academic term require written permission of the Dean to participate in the Co-op placement process during that term. Non-participation in the regular Co-op placement process does not relieve a student of the responsibility to complete at least four work terms (as defined by the student's registered program) in order to graduate from the program.

### Program Change Requests

Students who have completed at least one term (two terms for first-year students) of full-time studies in the BEng or BSEng programs at UVic who wish to alter the prescribed program must file a Program Change Request form with their respective departmental office.

Program change requests, including requests for leaves of absence, will be forwarded to the Dean, who will either approve or deny them, based in part on input received from the department concerned. Students must submit their requests before actually dropping or adding courses. Although every effort will be made to detect problems during this review process, students...
are solely responsible for difficulties resulting from prerequisite and timetable conflicts.

If program changes result in time away from the program, readmission to the program will depend on space being available at the time of re-entry and the student's academic status at the time of the readmission request. Approval of a leave of absence does not guarantee the absence of timetable conflicts upon the student's re-registration into the program. The period of the leave of absence will not be included in the overall time for degree completion; however, the Faculty reserves the right to require that relevant coursework be repeated if deemed necessary by the Dean and the department concerned.

**Maximum Time for Degree Completion**

Students not completing their programs within the specified time limits must have their program extension approved by the Dean. The starting month in determining the length of a student's program is the first month in which courses are taken in the BEng or BSEng programs at UVic.

<table>
<thead>
<tr>
<th>Year of Entry into the BEng or BSEng Program</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal Time to Complete (months)</td>
<td>56</td>
<td>44</td>
<td>28-36</td>
</tr>
<tr>
<td>Maximum Time to Complete (months)</td>
<td>80</td>
<td>68</td>
<td>48</td>
</tr>
</tbody>
</table>

In exceptional circumstances, a student may undertake programs not bound by the above regulations. Such programs must be approved by the Dean before the student begins studies in the Faculty of Engineering.

**Academic Performance**

**Grading**

The grading system used for the BEng and BSEng degree programs is the same as that specified by the University (see Grading, page 36). It is Faculty policy to award the grade of E to students in a CENG, ELEC, ENGR, MECH or SENG prefixed course if they fail the course with a mark of 35% or higher and have written the final examination and passed the lab (if present).

**Review of an Assigned Grade in BEng and BSEng Program Courses, Work Terms, and Work Term Modules**

- Any request for a review of a final grade must normally reach the Dean's office within 21 days after the release of assigned grades.
- The review of a final grade is restricted to grade components contributed by a final examination and to any other grade components released to the student within the last 21 days before the end of classes.
- In the case of a work term or work term module evaluation, the review will be restricted to the component on which a failing grade was assigned.
- The grade determined by means of a review will be recorded as the final official grade, regardless of whether it is identical to or higher or lower than the original grade.
- Before requesting a review, students should make every reasonable effort to discuss the assigned grade with the instructor. Mathematical marking errors will be rectified without recourse to the review procedures.

**Reviews of Academic Performance**

The standing of students in the BEng and BSEng programs is determined by their sessional Grade Point Average as described below. The sessional Grade Point Average is based on all courses completed in a given winter or summer session which have a unit value (see Standing, page 36). Courses bearing the grade of COM or DEF are not included in the calculation of the Grade Point Average. Grades obtained in supplemental examinations (please refer to the section on Supplemental Examinations later in this section) will be treated as described in the University Regulations on page 35. Grades from the BEng and BSEng Management Option will not be included in the graduation average. Grades for courses taken at outside institutions are not included in the GPA.

**BEng and BSEng Standings**

**Satisfactory Standing**

A student is in Satisfactory Standing if his or her sessional GPA is greater than or equal to 3.0.

A student with Satisfactory Standing may proceed in the program.

**Probationary Standing**

A student registered in 4.5 units or more whose sessional GPA is greater than or equal to 2.0 but less than 3.0 is in Probationary Standing. A student registered in less than 4.5 units whose sessional GPA is less than 2.0 is in Probationary Standing.

A student with Probationary Standing must attain a GPA greater than 3.0 in the next session to clear his or her Probationary Standing, otherwise the student will be placed in Failed Standing.

**Failed Standing**

A student registered in 4.5 units or more whose sessional GPA is less than 2.0 is in Failed Standing. A student with Probationary Standing whose sessional GPA falls below 3.0 is in Failed Standing. A student with Failed Standing in the BEng or BSEng program is required to withdraw from the program and will not be considered for readmission for at least one year. Please refer to the Readmission to the Faculty section in this calendar entry.

A student with Failed Standing in the BEng or BSEng program who also has University Failed Standing is required to withdraw from UVic and will not be considered for readmission for at least one year. A student who is required to withdraw is not permitted to take or retake any courses with prefixes of CENG, ELEC, ENGR, or MECH until such time as they are readmitted to a BEng or BSEng program.

A student given Failed Standing for a second time in either the BEng or BSEng program will be required to permanently withdraw from the program.

**Course Equivalents and Course Withdrawals**

Approval may be given, at the discretion of the Dean, for a student to replace one or more BEng or BSEng degree program courses with other acceptable courses. Written approval must be obtained in advance. Normally, such replacement courses will be taken at UVic. When a replacement course is to be taken at another institution, the student must obtain a Letter of Permission from the BEng or BSEng Office prior to undertaking the studies. See Letters of Permission for UVic Students to Undertake Studies Elsewhere, page 28.

Students will not be permitted to withdraw from a given course more than once.

**Examinations**

**Deferred Examinations**

- Where a student has been unable to write an examination owing to illness, family crisis or other similar circumstances, the Faculty may authorize a deferred examination.
- For the purpose of providing evidence to the Faculty as to the nature of illness and its effect on the student's ability to write an examination, the physician's medical report should be made on a form provided by the Faculty of Engineering, where possible. If this form is not used, the medical report should contain the information required by the Faculty of Engineering.
- Deferred exams will normally be written at the start of the student's next academic term; that is, approximately four months following the deferral of the exam.

**Supplemental Examinations**

- Students are eligible to write a supplemental examination in a course only if they have written a final examination and have received a final grade of E in the course. Students will be permitted to write the supplemental exam regardless of their academic standing in the BEng or BSEng program.
- Supplemental examinations cover only the course work covered by written final examinations.
- The supplemental examination grade replaces the grade of the course final examination and has the same weight as that of the final examination. A course with no final examination will have no supplemental examination.
- Any passing grade in a course obtained as a result of a supplemental examination will be

---

<table>
<thead>
<tr>
<th>Term in which E Grade Was Obtained</th>
<th>Application Deadline for Supplemental Examination</th>
<th>Supplemental Examination Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Term of Winter Session (Sept-Dec)</td>
<td>Following February 28</td>
<td>First week of following May</td>
</tr>
<tr>
<td>Second Term of Winter Session (Jan-Apr)</td>
<td>Following June 30</td>
<td>First week of following September</td>
</tr>
<tr>
<td>Summer Session (May-Aug)</td>
<td>Following October 31</td>
<td>First week of following January</td>
</tr>
</tbody>
</table>
shown in the student's academic record with a grade point value of 1, corresponding to a D, and will be taken into account in determining the student's graduating average and standing at graduation, but will not affect the student's sessional grade-point average.  
- Applications for supplemental examinations, accompanied by the required fees, must be received by the BEng Office by the dates indicated in table “Supplemental Examination Dates and Deadlines.”
- Students will normally be notified whether their application has been accepted or refused within four weeks of the appropriate application deadline. Fee payments for rejected applications will be returned.
- Supplemental examinations are scheduled by the Faculty and only include CENG, ELEC, ENGR, MECH, and SENG courses offered by the Electrical and Computer Engineering department.
- For more information, and to apply for supplemental examinations, email bengolf@uvic.ca.

**Graduation Requirements**

Students must meet the following requirements in addition to the normal University requirements in order to be eligible for graduation:

1. Successful completion of the full set of courses specified for the degree program.
2. Successful completion of four work terms (as defined by the students registered program) as specified below.
3. To have a graduating average of at least 2.0 and to currently be in satisfactory standing.

Students who complete their graduation requirements “With Distinction” (see page 38) will be included in the Dean's Graduation List.

The graduating average of a student in the BEng or BSEng program will be the weighted average of the grade values (other than COM, N, F and E) assigned to 300- and 400-level courses taken or challenged at UVic and used within the student’s degree program. Courses taken at the 500 level may be included in the graduating average if they are used to meet degree requirements. If the total unit value of such courses does not exceed 30 units, then all such courses will be included in the average. If the total exceeds 30 units, then the average will be taken on a maximum of 30 units of such courses, chosen so as to give the highest average. In the case where those 30 units include a fraction of a course, then the calculation will be based on the 30 units plus the remaining fraction of that same course. A course that has been used to satisfy the requirements for one degree or in the calculation of the student's graduating average for one degree cannot be used for credit towards another degree. Senior level courses used to complete the Management Option or a Minor in some other area are excluded from the graduating average computation.

## BEng and BSEng Program Requirements

### Courses Common to all BEng and BSEng Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 150</td>
<td>Engineering Chemistry</td>
</tr>
<tr>
<td>CSC 111</td>
<td>Fundamentals of Programming with Engineering Applications</td>
</tr>
<tr>
<td>CSC 115</td>
<td>Fundamentals of Programming: II</td>
</tr>
<tr>
<td>ENGR 020</td>
<td>Introduction to Professional Practice</td>
</tr>
<tr>
<td>ENGR 110 or 111</td>
<td>Design and Communication: IA or IB</td>
</tr>
<tr>
<td>ENGR 120</td>
<td>Design and Communication: II</td>
</tr>
<tr>
<td>or ENGR 240</td>
<td>Technical Writing</td>
</tr>
<tr>
<td>ENGR 141</td>
<td>Engineering Fundamentals: I</td>
</tr>
<tr>
<td>ENGR 280</td>
<td>Engineering Economics</td>
</tr>
<tr>
<td>ENGR 446</td>
<td>Technical Report</td>
</tr>
<tr>
<td>MATH 100</td>
<td>Calculus: I</td>
</tr>
<tr>
<td>MATH 101</td>
<td>Calculus: II</td>
</tr>
<tr>
<td>MATH 110</td>
<td>Matrix Algebra for Engineers</td>
</tr>
<tr>
<td>PHYS 122</td>
<td>Mechanics for Engineers</td>
</tr>
<tr>
<td>PHYS 125</td>
<td>Fundamentals of Physics</td>
</tr>
<tr>
<td>1 Complementary Studies Course</td>
<td>1.5 units of approved electives from Humanities and Social Sciences</td>
</tr>
</tbody>
</table>

1. Students must normally complete ENGR 020 (Introduction to Professional Practice) before undertaking their first Work Term (first Work Term Module for BSEng students).
2. Students who started the program prior to September 2010 must complete ENGR 240; students who started the program September 2010 or later must complete ENGR 120. Students must successfully complete the University English Requirement or ENGR 110 or 111, and ENGR 120 or 240 before their second Work Term (fifth Work Term Module for BSEng students).
3. Students must register in this course in the term preceding the final term of their program (academic or work term).
4. A current list of acceptable courses may be obtained from the BEng or BSEng office.

### Additional Courses Common to all BEng Programs

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 349A</td>
<td>Numerical Analysis: I</td>
</tr>
<tr>
<td>ELEC 216</td>
<td>Electricity and Magnetism</td>
</tr>
<tr>
<td>ELEC 250</td>
<td>Linear Circuits: I</td>
</tr>
<tr>
<td>ENGR 297</td>
<td>Technology and Society</td>
</tr>
<tr>
<td>MATH 200</td>
<td>Calculus of Several Variables</td>
</tr>
<tr>
<td>MATH 201</td>
<td>Introduction to Differential Equations</td>
</tr>
<tr>
<td>STAT 254</td>
<td>Probability and Statistics for Engineers</td>
</tr>
</tbody>
</table>

### Options Common to BEng and BSEng BEng and BSEng Management Option

The courses required for this option are offered from January to April and will normally be taken after term 3B. Enrolment in the Management Option is limited to students with third-year standing and is based on the most recent sessional GPA before the start of the option. Students must apply for admission to the BEng or BSEng Office before registering in any of the required courses. The application deadline is the start date of the Winter Session where the option is offered.

The Management Option consists of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 220</td>
<td>Organizational Behaviour</td>
</tr>
<tr>
<td>COM 240</td>
<td>Management Finance</td>
</tr>
<tr>
<td>COM 250</td>
<td>Fundamentals of Marketing</td>
</tr>
<tr>
<td>COM 270</td>
<td>Financial and Management Accounting for Specialists</td>
</tr>
</tbody>
</table>

**plus one of:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 402</td>
<td>Entrepreneurship and Small Business for the Non-Specialist</td>
</tr>
<tr>
<td>IB 301</td>
<td>The International Environment of Business</td>
</tr>
</tbody>
</table>

All of the above courses must be completed with a passing grade and collectively must be completed with a Grade Point Average of 2.0 or better.

Students who complete all requirements of a BEng or BSEng Program as well as all requirements of the Management Option will receive their BEng or BSEng degrees in the appropriate Engineering specialization. Their transcripts will bear the designation “Management Option.” Students who fail to complete the requirements of the Management Option or elect not to enroll in this option, but otherwise complete all requirements of an Engineering program will receive their BEng or BSEng degrees without this designation on their transcripts.

Courses in the Management Option are governed by the regulations of the faculty offering the course and not by those pertaining to the BEng or BSEng Programs. All courses taken in the Management Option will count in the Faculty standing determination.

### BEng and BSEng Mechatronics and Embedded Systems (MES) Option

The MES Option provides theoretical and practical education in the design of mechatronics and embedded systems. This option is open to students from each of the three departments in the Faculty of Engineering.

Students are advised that because of restricted facilities and staff, it may be necessary to limit the offering of this program.

Students in either term 3A or 3B in the BEng or BSEng programs can apply to enter the option. Enrolment in the MES Option is limited. Information on eligibility and application procedures can be obtained from the BEng and BSEng Offices.

All students in the MES Option are required to take ENGR 466 as part of their program, as well as courses above their engineering degree requirements which are specific to each program. The academic requirements for the MES Option are outlined in the calendar entry for each program.

Credit for one work term will be given to students completing this option, due to the industrial exposure provided in ENGR 466.

Students who complete all requirements of a BEng or BSEng Program as well as all requirements of the MES Option will receive their degree in the appropriate Engineering specialization. Their transcripts will bear the designation “Mechatronics and Embedded Systems Option.” Students who fail to complete the requirements of the MES Option or elect not to enrol in this...
Courses in the Technology Policy Option are governed by the general University regulations and not by those pertaining to the BEng or BSEng Programs. All courses taken in the Technology Policy Option will count in the Faculty standing determination.

Department of Electrical and Computer Engineering

Jens Bornemann, Ing (Hamburg), Dipl-Ing, Dr-Ing (Bremen), FIEEE, PEng, Professor and Chair
Panajotis Agathoklis, DiplElEng, Dr Sc Tech (Swiss Fed Inst of Tech), FIEEE, PEng, Professor
Andreas Antoniou, BSc, PhD (London), Doctor Honoris Causa (Metsosvio, Greece), LFIEEE, FIET, PEng, CEng, Professor Emeritus
Ashoka K.S. Bhat, BSc, ME, ME (Indian Inst of Sci), MSc, PhD (Tor), FIEEE, PEng, Professor
Thomas E. Darcie, Wat, MSc, PhD (Tor), FIEEE, Professor and Canada Research Chair in Optical Systems for Communications, Imaging and Sensing (Tier 1)
Nikitas J. Dimopoulos, BSc (National and Kapodistrian U of Athens), MSc, PhD (Maryland), PEng, FIEEE, Professor and Lansdowne Chair in Computer Engineering
Peter F. Driessen, BSc, PhD (Brit Col), PEng, Professor
Fayez Gebali, BSc (Cairo), BSc (Ain Shams), PhD (Brit Col), PEng, Professor and Electrical Engineering Program Director
T. Aaron Gulliver, BSc, MSc, PhD (UVic), FIEEE, PEng, Professor
R. Lynn Kirlin, BS, MS (Wyo), PhD (Utah State), FIEEE, PEng, Professor Emeritus
Harry L. Kwok, BSc (Calif, LA), PhD (Stan), PEng, Professor
Wu-Sheng Lu, BSc (Fudan), MSc (E China Normal), MSc, PhD (Minn), FIEEE, FIEIC, FIEEE, Professor Emeritus
Erin G. Manning, BSc, MSc (Wat), PhD (III), FIEEE, FEIC, PEng, ISP, Professor Emeritus
Maria A. Stuchly, BSc, MSc (Warsaw Tech U), PhD (Polish Acad of Sciences), FIEEE, Professor Emeritus
Tom Tiedje, BASc (Tor), MSc, PhD (UBC), FIEEE, PEng, Professor and Dean
Adam Zielinski, BEng, MSc, PhD (Wrocław), PEng, Professor
Xiaodai Dong, BSc (Xian Jiaotong), MSc (Nat'l U of Singapore), PhD (Queen's), Associate Professor and Canada Research Chair in Ultra-wideband Communications (Tier 2)
Reuven Gordon, BASc, MSc (Tor), PhD (Cambridge), PEng, Associate Professor
Kin Fun Li, BEng (Concordia), MBA (UVic), PhD (Concordia), PEng, Associate Professor and Computer Engineering Program Director

Warren D. Little, BASc, MSc, PhD (Brit Col), PEng, Associate Professor Emeritus
Subhasis Nandi, BEng (Jadavpur), MEng (Indian Inst of Sci), PhD (Texas A&M), Associate Professor
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Michael D. Adams, BASc (Wat), MSc (UVic), PhD (Brit Col), PEng, Assistant Professor
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Alexandra Branzan Albu, BSc, MSc, PhD (Bucharest), PEng, Assistant Professor
Lin Cai, BEng (Nanjing), MSc, PhD (Wat), Assistant Professor
Tao Lu, BSc (Man), MSc (Queen's), PhD (Wat), Assistant Professor
Michael L. McGuire, BEng, MSc, PhD (UVic), PEng, Assistant Professor
Christo Papadopoulos, BSc, BASc (Tor), PhD (Brown), Assistant Professor
Daler N. Rakhmatov, BSc (Rochester), MSc, PhD (Arizona), Assistant Professor
Mihai Simu, BSc/MEng, PhD (Bucharest), PhD (Delft), Assistant Professor
Poman P.M. So, BSc (Tor), BASc, MSc, PhD (UVic), PEng, Assistant Professor
Stephen C. Campbell, DipIndusInst, DipElecTech, Senior Programmer Analyst
Kevin Jones, DipElecTech, Programmer Analyst
Erik M. Laxdal, BEng, MSc, PhD (UVic), Programmer Analyst
Lynne Risk, BA (UVic), Advising Assistant

Visiting, Adjunct and Cross-listed Appointments:
Mostafa I.H. Abd-Al-Barr, BSc, MSc (Cairo), PhD (Tor), Adjunct Professor (2008-11)
Christopher J. Atkins, MBBS, FRCP (Lond), FRCP (Can), Adjunct Professor (2007-10)
Leonard Bruton, BSc (Lond), MEng (Carleton), PhD (Newcastle Upon Tyne), FRSC, FIEEE, PEng, Adjunct Professor (2008-11)
Jeremiah F. Hayes, BEE (Manhattan Coll), MS (NYU), PhD (Calif, Berk), LFIEEE, Adjunct Professor (2008-11)
Hari C. Reddy, BE (Sri Venkateswara), ME (Baroda), PhD (Osmania), Adjunct Professor (2007-10)
Dale J. Shpak, BSc, MEng (Calg), PhD (UVic), PEng, Adjunct Professor (2008-11)
Jianping Yao, BSc, MEng (Wuhan), PhD (Toulon et du Var), PEng, Adjunct Professor (2008-11)
Esam Abdel-Rahem, BSc, MSc (Ain Shams), PhD (UVic), Adjunct Associate Professor (2006-09)
Programs in Electrical and Computer Engineering

Undergraduate Programs

The department of Electrical and Computer Engineering offers programs leading to the BEng degree in Electrical Engineering, the BEng degree in Computer Engineering and, jointly with the department of Computer Science, the BSEng degree (Bachelor of Software Engineering). Both the BEng programs and BSEng program are accredited by the Canadian Engineering Accreditation Board (CEAB) of the Canadian Council of Professional Engineers. Accreditation ensures that graduates of the programs satisfy the academic requirements for registration with the provincial Associations of Professional Engineers. The BEng in Electrical Engineering program has four specializations: electronics, communications, digital signal processing, electrical energy systems, and electromagnetics and photonics. The BEng in Computer Engineering program has two specializations: systems engineering and software engineering.

Biomedical Engineering Option

Students are admitted to the Biomedical Engineering option at the completion of their 1B term. Enrolment is limited and students are cautioned that they must apply for admission and be admitted before registering in any of the option-required courses.

For further details on the Biomedical Engineering Option, please see BEng in Computer Engineering (Biomedical Engineering Option), page 91, and BEng in Electrical Engineering (Biomedical Engineering Option), page 97.

Computer Music Option

Enrolment in the Computer Music Option is limited. Students must apply for admission before registering in any of its required courses.

For further details about the Computer Music Option, see BEng in Electrical Engineering (Computer Music Option), page 97, or BEng in Computer Engineering (Computer Music Option), page 94.

Information and Systems Security Option

Enrolment in the Information and Systems Security Option is limited. Students must apply for admission in Term 3B before registering in any of its required courses.

For further details on the Information and Systems Security Option, please see BEng in Computer Engineering (Information and Systems Security Option), page 87 or BEng in Electrical Engineering (Information and Systems Security Option), page 97.

Management Option

The Faculty of Engineering in conjunction with the Faculty of Business offers a Management Option. For further details, see BEng and BSEng Management Option on page 83.

Mechatronics and Embedded Systems Option

The Faculty of Engineering offers a Mechatronics and Embedded Systems (MES) Option. For further details, see BEng Mechatronics and Embedded Systems (MES) Option. The requirements for the MES option for Electrical Engineering or Computer Engineering students are given here.

Physics Option

For details of the Physics Option, see BEng in Electrical Engineering (Physics Option), page 97.

Technology Policy Option

The Faculty of Engineering offers a Technology Policy Option. For further details see BEng and BSEng Technology Policy Option on page 84.

Fast Track Master’s Option

The department of Electrical and Computer Engineering offers outstanding undergraduate students an opportunity for a head start in a master’s program. Qualified students will be permitted to enrol in graduate-level courses during their fourth year. These courses will be in addition to any undergraduate requirements and thus can be transferred to the MASc or MEng degree program. All of the admission and transfer credit regulations of the Faculty of Graduate Studies must be met. For more information, please contact the Chair or the Graduate Adviser of the department.

2010-11 UVIC Calendar

Graduate Programs

For information on studies leading to the MASc and PhD degrees, see the UVic Graduate Calendar.

Program Requirements

BEng Program In Computer Engineering

The BEng program in Computer Engineering requires completion of the BEng Core (see page 81), the Computer Engineering Core, one of two Specializations and the required number of elective courses associated with that Specialization.

Computer Engineering Core

CENG 241 Discrete Design: I
CENG 245 Discrete Structures
CENG 255 Introduction to Computer Architecture
CENG 355 Microprocessor-Based Systems
CENG 455 Real Time Computer Systems Design Project
CENG 460 Computer Communication Networks
CENG 499 Design Project
CSC 225 Algorithms and Data Structures: I
CSC 360 Introduction to Operating Systems
ELEC 200 Engineering Graphics
ELEC 220 Electrical Properties of Materials
ELEC 260 Continuous-Time Signals and Systems
ELEC 300 Linear Circuits: II
ELEC 310 Digital Signal Processing: I
ELEC 330 Electronic Circuits: I
ELEC 395 Seminar
SENG 321 Requirements Engineering and Formal Specifications

Computer Engineering Specializations

Systems Engineering

CENG 441 Design of Digital and VLSI Systems
CENG 450 Computer Systems and Architecture
ELEC 320 Electronic Devices: I
ELEC 350 Communications Theory and Systems: I
ELEC 360 Control Theory and Systems: I

Software Engineering

ELEC 350 Communications Theory and Systems: I
ELEC 360 Control Theory and Systems: I
CSC 370 Database Systems
SENG 330+ Object Oriented Software Development
SENG 422 Software Architecture
SENG 426 Software Quality Engineering
SENG 462 Distributed Systems and the Internet

*SENG 330 is not required for students who started term 3B in or before September 2000.
**BEng Program in Computer Engineering (Biomedical Engineering Option)**

In addition to the Computer Engineering Core, Specialization courses and electives, the Biomedical Engineering Option requires completion of an additional 6.5 units of courses as follows:

- **Biol 225** Principles of Cell Biology
- **EPHE 141** Introductory Human Anatomy
- **ELEC 335** Biosensors and Instrumentation
- **PHYS 432** Medical Physics

Physics web course (0.5 unit) to provide necessary pre-requisite for PHYS 432

**Notes:**
- Students in this option must take BIOL 190A as their Science Elective and ELEC 435 as a Technical Elective.
- Students must apply to be accepted into this option normally during Term 1B.
- Admission to this option requires completion of Biology II and is subject to enrolment limitations.
- This option is offered subject to resources.

**BEng Program in Computer Engineering (Computer Music Option)**

In addition to the Computer Engineering Core, Specialization courses and electives, the Computer Music Option requires completion of the following courses:

- **MUS 306** Recording Techniques
- **MUS 307** Introduction to Computer Music

Plus a total of 3.0 units from the following list:

- **CSC 475** (1.5) Music Retrieval Techniques
- **ELEC 484** (1.5) Audio Signal Processing
- **MUS 401** (1.5) Acoustics
- **MUS 406A** (1.5) Advanced Sound Recording Techniques
- **MUS 406B** (1.5) Sound Recording Seminar
- **MUS 407** (3.0) Computer Music Seminar

**BEng Program in Computer Engineering (Information and Systems Security Option)**

In addition to the BEng Core, Computer Engineering Core, one of two specializations and electives, the Information and Systems Security Option requires completion of an additional 6.0 units of courses:

3 courses (4.5 units) as follows:

- **CSC 429** Cryptography
- **SENG 460** Practice of Information Security
- **SENG 461** Network Security

Plus one course (1.5 units) from the following list:

- **CENG 420** Artificial Intelligence
- **CENG 460** Computer Communication Networks
- **CENG 461** Design and Analysis of Computer Networks
- **CSC 463** Mobile Networks
- **CSC 466** Overlay and Peer-to-Peer Networking
- **ELEC 405** Error Control Coding and Sequences
- **ELEC 456** Mobile Communications

Credit for one work term will be given to students completing this option due to the industrial exposure provided.

Students who complete all requirements of a BEng Program as well as all requirements of the Mechatronics and Embedded Systems option will receive their BEng degree in the appropriate specialization, and their transcripts will also bear the designation, “Mechatronics and Embedded Systems Option.”

All courses taken in the Mechatronics and Embedded Systems option will be included in the Faculty standing review of students in the BEng Program.

**BEng Program In Electrical Engineering**

The BEng program in Electrical Engineering requires completion of the BEng Core (see page 81), the Electrical Engineering Core, one of four Specializations (or a total of three compulsory courses from any of the four Specializations) and the required number of elective courses.

**Electrical Engineering Core**

- **CENG 241** Digital Design: I
- **CENG 255** Introduction to Computer Architecture
- **CENG 355** Microprocessor-Based Systems

**Notes:**
- Students in this option must take BIOL 190A as their Science Elective and ELEC 435 as a Technical Elective.
- Students must apply to be accepted into this option normally during Term 1B.
BEng Program in Electrical Engineering (Computer Music Option)

In addition to the Electrical Engineering Core, Specialization courses and electives, the Computer Music Option requires completion of the following courses:

- MUS 306 Recording Techniques
- MUS 307 Introduction to Computer Music
- Plus a total of 3.0 units from the following list:
  - CSC 475 (1.5) Music Retrieval Techniques
  - ELEC 484 (1.5) Audio Signal Processing
  - MUS 401C (1.5) Acoustics
  - MUS 406A (1.5) Advanced Sound Recording Techniques
  - MUS 406B (1.5) Sound Recording Seminar
  - MUS 407 (3.0) Computer Music Seminar

Notes:
- Students completing this option due to the industrial exposure provided.
- Students who complete all requirements of a BEng Program as well as all requirements of the Mechatronics and Embedded Systems option will receive their BEng degree in the appropriate specialization, and their transcripts will also bear the designation, “Mechatronics and Embedded Systems Option.”
- All courses taken in the Mechatronics and Embedded Systems option will be included in the Faculty standing review of students in the BEng Program.

BEng Program in Electrical Engineering (Information and Systems Security Option)

In addition to the BEng Core, one of the two specializations and electives, the Information and Systems Security Option requires completion of an additional 6.0 units of courses:

- 3 courses (4.5 units) as follows:
  - CSC 429 Cryptography
  - SENG 460 Practice of Information Security
  - SENG 461 Network Security
- Plus one course (1.5 units) from the following list:
  - CENG 420 Artificial Intelligence
  - CENG 460 Computer Communication Networks
  - CENG 461 Design and Analysis of Computer Networks
  - CSC 463 Mobile Networks
  - CSC 466 Overlay and Peer-to-Peer Networking
  - ELEC 405 Error Control Coding and Sequences
  - ELEC 456 Mobile Communications
  - SENG 462 Distributed Systems and the Internet

Note: Courses used for BEng degree requirements cannot be counted for credit towards the Option.

BEng Program in Electrical Engineering (Mechatronics and Embedded Systems Option)

In addition to the Electrical Engineering Core, Specialization courses and electives, the Mechatronics and Embedded Systems Option requires completion of an additional 7.5 units of courses as follows:

- Two courses (3 units) from the following list of courses where at least one has to be a 466 course:
  - ELEC 466 Control Theory and Systems: II
  - MECH 466 System-on-Chip Engineering for Signal Processing
- MECH 458 Mechatronics
- SENG 440 Embedded Systems
- SENG 466 Software for Embedded and Mechatronics Systems

Notes:
- Students in the MES option do not need to take ELEC 499 as part of their program. The ELEC 499 requirement is replaced by the requirement to take ENGR 466.
- EE students who wish to take SENG 466 as part of theirMES option should note that there are 2nd and 3rd year level course pre-requisites which are not part of the regular Electrical Engineering program.
- The units for MECH 458 and SENG 440 cannot be counted under both b and c.

Students are advised that because of limited resources, it may be necessary to limit the offering of this program.

Credit for one work term will be given to students completing this option due to the industrial exposure provided.

Students who complete all requirements of a BEng Program as well as all requirements of the Mechatronics and Embedded Systems option will receive their BEng degree in the appropriate specialization, and their transcripts will also bear the designation,"Mechatronics and Embedded Systems Option.”

All courses taken in the Mechatronics and Embedded Systems option will be included in the Faculty standing review of students in the BEng Program.

BEng Program in Electrical Engineering (Physics Option)

In addition to the Electrical Engineering Core, Specialization courses and electives, the Physics Option requires completion of the following additional courses:

- MATH 326 Introduction to Partial Differential Equations
- PHYS 215 Introductory Quantum Physics
- PHYS 313 Atomic and Molecular Physics
- PHYS 314 Nuclear Physics and Radioactivity

and
- PHYS 321A Classical Mechanics I
- PHYS 323 Quantum Mechanics I
- PHYS 325 Optics

Students who complete the Physics Option will receive their BEng degree in the appropriate specialization, and their transcripts will also bear the designation "Physics Option.” All courses taken in the Physics Option will count in the Faculty standing determination.

Electrical and Computer Engineering Technical Electives

Technical Electives are normally offered as follows:

- CENG 420 Artificial Intelligence
- CENG 441 Design of Digital and VLSI Systems
- CENG 453 Parallel and Cluster Computing
- CENG 460 Computer Communication Networks
- ELEC 404 Microwaves and Fiber Optics
- ELEC 410 Power Electronics
- ELEC 426 Robotics
- ELEC 450 Communications Theory and Systems: II
- ELEC 452 Optical Communication Technology
- ELEC 466 System-on-Chip Engineering for Signal Processing
- ELEC 484 Audio Signal Processing
- ELEC 486 Wavelets and Multirate Signal Processing
- ELEC 496 Selected Topics in Electrical Engineering
- ELEC 540 Component-Based Software Engineering

January-April Term*

- CENG 421 Computer Vision
- CENG 450 Computer Systems and Architecture
- CENG 455 Real Time Computer Systems Design Project
- ELEC 453 Antennas and Propagation
- ELEC 454 Engineering Components for Wireless Systems
- ELEC 456 Mobile Communications
- ELEC 460 Control Theory and Systems: II
- ELEC 481 Analog VLSI Systems
- ELEC 482 Electrical Drive Systems
- ELEC 483 Digital Video Processing: Algorithms and Applications in Media
- SENG 440 Embedded Systems
- SENG 462 Distributed Systems and the Internet

May-August Term*

- CENG 412 Human Factors in Engineering
- CENG 496 Selected Topics in Computer Engineering
- ELEC 403 Engineering Design by Optimization
- ELEC 407 Digital Signal Processing: II
- ELEC 434 Biophotonics
- ELEC 435 Medical Image Processing
- ELEC 486 Wavelets and Multirate Signal Processing
- ELEC 496 Selected Topics in Electrical Engineering
- MECH 460 Computer Aided Manufacture

January-April Term*

- CENG 461 Design and Analysis of Computer Networks
- CENG 496 Selected Topics in Computer Engineering
- CSC 454 Fault Tolerant Computing
**Physics Option Electives**

**List P1 September-December Term**

- **PHYS 410** Topics in Mathematical Physics: I
- **PHYS 411** Time Series Analysis
- **PHYS 415** General Relativity and Cosmology
- **PHYS 426** Fluid Mechanics
- **PHYS 429A** Honours Laboratory

**List P2 January-April Term**

- **PHYS 420** Topics in Mathematical Physics: II
- **PHYS 421** Statistical Mechanics
- **PHYS 422** Electromagnetic Theory
- **PHYS 424** Particle Physics
- **PHYS 427** Geophysics
- **PHYS 428** Introductory Solid State Physics
- **PHYS 429B** Honours Project

**Minors in Electrical Systems and Computer Systems**

An Electrical Systems Minor or a Computer Systems Minor is open to students outside of the programs in Electrical Engineering and Computer Engineering. Permission from the department is required and students must have a minimum cumulative GPA of 5. The minor requires 3 units at the 300 level or above. For an Electrical Systems Minor, 3 or more of these units must be ELEC and CENG designated courses with a minimum of 4.5 units at the 300 level or above. For a Computer Systems Minor, 3 or more of the units at the 300 level or above must be CENG.

**Academic Schedule: BEng in Electrical Engineering**

**Terms 1A, 1B and 2A**

Students who started their program prior to Sept. 2010

<table>
<thead>
<tr>
<th>Term 1A</th>
<th>Term 1B</th>
<th>Term 2A</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 111</td>
<td>CHEM 150</td>
<td>CENG 255</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 3B</th>
<th>Term 4A</th>
<th>Term 4B</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEC 350</td>
<td>CENG 441</td>
<td>CENG 450</td>
</tr>
<tr>
<td>ELEC 360</td>
<td>SENG 321</td>
<td>CENG 450</td>
</tr>
</tbody>
</table>

**Academic Schedule: BEng in Computer Engineering**

**Terms 1A, 1B and 2A**

Students who started their program prior to Sept. 2010

<table>
<thead>
<tr>
<th>Term 1A</th>
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<th>Term 2A</th>
</tr>
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<tbody>
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</tr>
<tr>
<td>ELEC 360</td>
<td>SENG 321</td>
<td>CENG 450</td>
</tr>
</tbody>
</table>

**Academic Schedule: BEng in Biomedical Engineering**

**Biomedical Engineering Option**

**Terms 1A, 1B, 1C-Summer**

Students who started their program prior to Sept. 2010

<table>
<thead>
<tr>
<th>Term 1A</th>
<th>Term 1B</th>
<th>Term 1C-Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 111</td>
<td>CHEM 150</td>
<td>BIOL 190A</td>
</tr>
<tr>
<td>ELEC 350</td>
<td>CENG 349A</td>
<td>CENG 460</td>
</tr>
<tr>
<td>ELEC 360</td>
<td>SENG 321</td>
<td>SENG 432</td>
</tr>
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</table>

**Academic Schedule: BEng in Electrical Engineering**

**Terms 1A and 2A**

Students who started their program prior to Sept. 2010

<table>
<thead>
<tr>
<th>Term 1A</th>
<th>Term 2A</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 111</td>
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<td>ELEC 350</td>
<td>CENG 441</td>
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<td>ELEC 360</td>
<td>SENG 321</td>
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**Term 3B**

<table>
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<tr>
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<tr>
<td>ELEC 360</td>
<td>SENG 321</td>
<td>CENG 450</td>
</tr>
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</table>
Students who started their program Sept. 2010 or later

<table>
<thead>
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<th>Term 1A</th>
<th>Term 1B</th>
<th>Term 2A</th>
</tr>
</thead>
<tbody>
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<td>CSC 111</td>
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<td>CENG 255</td>
</tr>
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<td>ENGR 120</td>
<td>CSC 115</td>
</tr>
<tr>
<td>ENGR 110 or 111</td>
<td>ENGR 141</td>
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<td>MATH 200</td>
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<tr>
<td>PHYS 122</td>
<td>MATH 201</td>
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</tbody>
</table>

**Terms 2B to 4B**

<table>
<thead>
<tr>
<th>Term 2B</th>
<th>Term 3A*</th>
<th>Term 3B</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENG 241</td>
<td>CSC 349A</td>
<td>CENG 355</td>
</tr>
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<td>ELEC 220</td>
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<td>ELEC 350</td>
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<td>ELEC 370</td>
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<tr>
<td>MECH 295</td>
<td>ELEC 330</td>
<td>ELEC 380</td>
</tr>
<tr>
<td>STAT 254</td>
<td>ELEC 340</td>
<td>ENGR 280</td>
</tr>
</tbody>
</table>

**Term 4A**

- ELEC 499³
- ELEC 395
- ENGR 297

2 Specialization Courses

**Technical Electives**

**Term 4B**

- ELEC 499³
- 1 Basic Science Elective⁶
- 1 Specialization Course
- 1 Complementary Studies Elective¹
- ENGR 446: Technical Report⁶

*Students in the Electrical Engineering program must take a total of four Technical Electives selected from either List 1 or 2 of which at least two must be from List 1.

**Specializations:**

**Electronics**

<table>
<thead>
<tr>
<th>Term 4A</th>
<th>Term 4B</th>
</tr>
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<tbody>
<tr>
<td>ELEC 441</td>
<td>ELEC 412</td>
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<td>ELEC 410</td>
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**Communications**

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<th>Term 4A</th>
<th>Term 4B</th>
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</thead>
<tbody>
<tr>
<td>ELEC 404</td>
<td>ELEC 456</td>
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<tr>
<td>ELEC 450</td>
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**Digital Signal Processing**

<table>
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<tr>
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<th>Term 4B</th>
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<tbody>
<tr>
<td>ELEC 403</td>
<td>ELEC 459</td>
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<tr>
<td>ELEC 407</td>
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</table>

**Electrical Energy Systems**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>ELEC 410</td>
<td>ELEC 482</td>
</tr>
<tr>
<td>ELEC 488</td>
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</tbody>
</table>

**Electromagnetics and Photonics**

<table>
<thead>
<tr>
<th>Term 4A</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ELEC 404</td>
<td>ELEC 453</td>
</tr>
<tr>
<td>ELEC 452</td>
<td></td>
</tr>
</tbody>
</table>

In order to obtain their degree, students who do not select one of the Specializations must complete any 3 of the 13 compulsory Specialization courses listed above within the established course offering timetable.

**ACADEMIC SCHEDULE: BEng in Computer Engineering (Biomedical Engineering Option)**

**Terms 1A, 1B, 1C-Summer**

Students who started their program prior to Sept. 2010

<table>
<thead>
<tr>
<th>Term 1A</th>
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<th>Term 1C - Summer</th>
</tr>
</thead>
<tbody>
<tr>
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<td>MATH 101</td>
<td>ENGR 240</td>
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<tr>
<td>MATH 110</td>
<td>PHYS 125</td>
<td>ENGR 297</td>
</tr>
<tr>
<td>PHYS 122</td>
<td></td>
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</tr>
</tbody>
</table>

Students who started their program Sept. 2010 or later

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<td>MATH 101</td>
<td>CSC 115</td>
</tr>
<tr>
<td>MATH 110</td>
<td>PHYS 125</td>
<td>ENGR 297</td>
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</table>

**Terms 2B to 4B**

For students in the Systems Engineering Specialization:

<table>
<thead>
<tr>
<th>Term 2B</th>
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<th>Term 3B</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
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</tr>
<tr>
<td>ELEC 260</td>
<td>ELEC 320</td>
<td>ENGR 280</td>
</tr>
<tr>
<td>STAT 254</td>
<td>ELEC 330</td>
<td>2 Specialization Courses</td>
</tr>
</tbody>
</table>

**Term 4A**

- CENG 499³ or Technical Elective*¹
- ELEC 395
- ELEC 435

2 Specialization Courses

**Technical Elective**

**Term 4B**

- CENG 499³
- CENG 349A
- PHYS 342

1 Specialization Course

1 Complementary Elective¹

ENGR 446: Technical Report⁶

* Students taking the Systems Engineering Specialization must take a total of two Technical Electives from List 1.

**Terms 2B to 4B**

For students in the Software Engineering Specialization:

<table>
<thead>
<tr>
<th>Term 2B</th>
<th>Term 3A*</th>
<th>Term 3B</th>
</tr>
</thead>
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<tr>
<td>STAT 254</td>
<td>ELEC 330</td>
<td>2 Specialization Courses</td>
</tr>
</tbody>
</table>

**Term 4A**

- ELEC 499³
- ENGR 297
- MATH 326 or 346
- PHYS 325

2 Specialization Courses

**Term 4B**

- ELEC 499³
- ELEC 323

1 Specialization Course

1 Elective from List 1

1 Elective from List P1

ENGR 446: Technical Report⁶

**Academic Schedules Notes**

1. A Complementary Studies Elective course dealing with central issues in humanities or social sciences, as required by CEAB guidelines for complementary studies, and as approved by the Faculty
of Engineering’s BEng Programs Committee. A current list of acceptable replacement courses may be obtained from the BEng Office.

2. Term 4AB replaces Work/Other Term following Term 4A in the table on page 80 of the main Faculty entry.

3. CENG/ELEC 499 to be taken only once either in Term 4A or 4B. CENG/ELEC 499 may be replaced by ENGR 400 with the permission of the department Chair.

4. Or acceptable replacement.

5. Term 3B4A replaces the Work/Other term following term 3B in the table on page 80.

6. Students must register in this course in the term preceding the final term of their program (academic or work term).

7. Students normally must successfully complete ENGR 020 (Introduction to Professional Practice) before undertaking their first work term.

8. MUS 407 is a two-term course taken in the fall and spring.

9. A course in natural science as required by CEAB guidelines. A current list of acceptable courses may be obtained from the ECE Office.

**Department of Mechanical Engineering**

Zuomin Dong, BSc (Beijing U of Tech), MSc, PhD (SUNY Buffalo), PEng, Professor and Chair

Colin H. Bradley, BASc (Brit Col), MS (Heriot-Watt), PhD (Victoria), PEng, Professor

Nedjib Djilali, BASc (Hatfield Polytech), MSc (Lond), PhD (Brit Col), PEng, Professor and Tier 1 Canada Research Chair in Energy Systems Design and Computational Modelling

Sadik Dost, DiplEng (Karadeniz Tech U), PhD (Istanbul Tech U), PEng, Professor and Tier 1 Canada Research Chair in Semiconductor Crystal Growth

Ron P. Podhorodzesci, BASc, MSc (Man), PhD (Tor), PEng, Professor

James W. Provan, BASc (Strath), PhD (Colo), PEng, Professor Emeritus

David S. Scott, BASc (Queen's), PhD (Northw), PEng, Professor Emeritus

Yury Stepanenko, DiplEng (Moscow Inst of Machine Tool Eng), Candidate of Science (Moscow Eng Res Inst), DSc (Academy of Science, USSR), Professor Emeritus

Henning Struchtrup, Dipl Ing, Dr Ing (Tech Univ Berlin), PEng, Professor

Afzal Suleman, BASc, MSc (Imp Coll U of Lond), PhD (Brit Col), PEng, Professor

Geoffrey W. Vickers, DiplEng (Birm), MSc, PhD (Man), PEng, CEng, Professor Emeritus

Peter M. Wild, BASc (Brit Col), PhD (Victoria), PEng, Professor

James B. Haddow, BASc (St And), MSc (Alta), PhD (Man), Professor (2006-2008)

Hubert W. King, SSC, PhD (Birm), DIC (Imp Coll U of Lond), PEng, Professor (2007-2010)

Bradley J. Buckham, BEng, PhD (Victoria), Associate Professor

Rodney A. Herring, BASc, MASc (Windsor), PhD (Birm), PEng, Associate Professor

Peter Oshkai, BA/Math, MS, PhD (Lehigh), Associate Professor

Andrew M. Rowe, BASc (RCM Kingston), MASc, PhD (Victoria), PEng, Associate Professor

David A. Sinton, BASc (Tor), MEng (McGill), PhD (Tor), PEng, Associate Professor

Joanne L. Wegner, BASc (Calg), MSc, PhD (Alta), PEng, Associate Professor

Rustom Bhiladvala, BTech (Indian Inst of Tech), MS (Iowa), PhD (Yale), Assistant Professor (2008-2011)

Daniela Constantinescu, BASc (Transylvania), MSc, PhD (Brit Col), Assistant Professor (2008-2011)

Curran Crawford, BEng (Victoria), MSc (MIT), PhD (Cambridge), Assistant Professor (2007-2010)

Nikolai Dechev, BASc, MASc, PhD (Tor), Assistant Professor (2008-2011)

Martin Byung-Guk Jun, BASc, MASc (Brit Col), PhD (Illinois), Assistant Professor (2007-2010)

Scott Iverson, BS (California), MS (San Jose State), MSc (Ireland), PhD (Colorado), Senior Instructor

**Adjunct Faculty**

Ian D. Beausoleil-Morrison, BASc, MASc (Wat), PhD (Strath) (2007-2010)

Robert L. Evans, BASc (Brit Col), MASc (Tor), PhD (Cambridge) (2007-2009)

Robert Ying-Huei Hung, BS (Cheng Kung), MS (Tsing Hua), PhD (Carnegie) (2007-2010)

Simon Liu, BASc, MSc, PhD, (Jilin) (2007-2010)

Yasunori Okano, MASc, PhD, (Waseda) (2006-2009)

Eric H. Richardson, BA, MA (Brit Col), PhD (Tor) (2008-2010)

Barbara Sawicki, BASc, MSc, PhD, DSc (Jagiellonian) (2006-2009)

Mehmet Yildiz, BEng (Yildiz), MASc (Istanbul), PhD (Victoria) (2007-2010)

**Technical Personnel**

Kenneth J. Begley, Machinist, (BCIT), Scientific Machinist

Patrick A. Chang, Dip Electronics Eng’g; Dip Computing Tech, Electronics Technician

Barry W. Kent, BBA (Mem) Dip Information Technology Program, Programmer Analyst

Rodney M. Katz, Senior Scientific Assistant

Minh Hi Ly, BEng (Ho Chi Minh Polytech), Senior Programmer Analyst

Arthur Makosinski, BA (Newark St Coll), Manager of Laboratories

Ian Soutar, Cert Microsoft Firmware Dev, Electronics Technician

**Programs in Mechanical Engineering**

**Undergraduate Programs**

The department of Mechanical Engineering offers a program leading to the BEng degree in Mechanical Engineering. The program is accredited by the Canadian Engineering Accreditation Board of the Canadian Council of Professional Engineers. Accreditation ensures that graduates of the programs satisfy the academic require-ments for registration with the provincial Associations of Professional Engineers.

The BEng program in Mechanical Engineering consists of the BEng Core (see page 81), Mechanical Engineering Core, and seven Technical Electives. The Technical Electives allow specialization in various areas of Mechanical Engineering.

**Management Option**

The Faculty of Engineering in conjunction with the Faculty of Business offers a Management Option. For further details, see BEng and BSEng Management Option, page 83.

**Mechatronics and Embedded Systems Option**

The Faculty of Engineering offers a Mechatronics and Embedded Systems (MES) Option. For further details, see BEng Mechatronics and Embedded Systems, page 83 (MES) Option. The requirements and schedule of courses for the MES Option for Mechanical Engineering students are given on page 102. Students are advised that because of restricted facilities and staff, it may be necessary to limit the offering of this program.

**Graduate Programs**

Please refer to the UVic Graduate Calendar for information on studies leading to the MEng, MASc and PhD degrees.

**Program Requirements**

**Mechanical Engineering Core**

- **ELEC 365** Applied Electronics and Electrical Machines
- **MECH 200** Engineering Drawing
- **MECH 220** Mechanics of Solids: I
- **MECH 240** Thermodynamics
- **MECH 242** Dynamics
- **MECH 285** Properties of Engineering Materials
- **MECH 320** Mechanics of Solids: II
- **MECH 330** Machine Dynamics
- **MECH 335** Theory of Mechanisms
- **MECH 345** Mechanics of Fluids: I
- **MECH 350** Engineering Design: I
- **MECH 360** Engineering Design: II
- **MECH 380** Automatic Control Engineering
- **MECH 390** Energy Conversion
- **MECH 395** Heat and Mass Transfer
- **MECH 400** Design Project
- **MECH 455** Instrumentation
- **MECH 494** Thermofluids and Introduction to Mass Transfer

**Mechanical Engineering Technical Electives and Specializations**

The department of Mechanical Engineering offers a large number of technical electives; the program requires completion of seven technical electives (10.5 units) to be chosen from the lists below. Students who complete 6 units in one of the listed specialization areas can request a Specialization Certificate from the Mechanical Engineering undergraduate office.

Note that some courses appear under more than one category.
MECH 485 Mechanism and Manipulator
MECH 466 Microelectromechanical
MECH 465 Machine Vision and Sensors
Selected topics and technical projects *

Advanced Materials
MECH 423 Engineering Ceramics
MECH 471 Fracture, Fatigue and Mechanical Reliability
MECH 473 Ferrous and Non-Ferrous Metals
Selected topics and technical projects *

Computer Aided Engineering
MECH 410 Computer Aided Design
MECH 420 Finite Element Applications
MECH 460 Computer Aided Manufacture
MECH 495 Computational Fluid Dynamics and Heat Transfer
Selected topics and technical projects *

Energy Systems
MECH 443 Advanced Thermodynamics
MECH 445 Cryogenic Engineering
MECH 447 Energy Systems
MECH 449 Fuel Cell Technology
MECH 493 Design of Thermo-Fluid Systems
Selected topics and technical projects *

Fluids and Aerodynamics
MECH 475 Aircraft Design
MECH 492 Transport Phenomena
MECH 493 Design of Thermo-Fluid Systems
MECH 495 Computational Fluid Dynamics and Heat Transfer
Selected topics and technical projects *

Mechatronics
ENGR 466 Integrated Mechatronics and Embedded Systems Project (3 units, required for mechatronics specialization)
MECH 421 Mechanical Vibrations
MECH 430 Robotics
MECH 458 Mechatronics
MECH 465 Machine Vision and Sensors
MECH 466 Microelectromechanical Systems
MECH 485 Mechanism and Manipulator Synthesis
Selected topics and technical projects *

Selected Topics and Technical Projects
* Can be used for specialization, when related to specialization topic
MECH 450 Special Topics Courses
MECH 498 Honours Thesis (3.0 units)
MECH 499 Technical Project (1.5 units)

courses from Other departments
With the permission of the involved departments, students may take a limited number of upper-level courses as technical electives from other departments.

MECH 500-level Courses
With the permission of the department, students may select courses as technical electives, from the list of 500-level Mechanical Engineering graduate courses.

Minor in Mechanical Systems
A Mechanical Systems Minor is open to all students outside the Mechanical Engineering program. It requires 9 units of MECH-designated courses, with a minimum of 4.5 units at the 300 level or above. In order to accommodate students from different backgrounds, as much flexibility as possible is given in course selection (consistent with course prerequisites). A suitable choice of second-year courses can lead to any areas of specialization given above in the Mechanical Engineering Technical Elective list.

ACADEMIC SCHEDULE: BEng in Mechanical Engineering

Terms 1A, 1B and 2A

Students who started their program prior to Sept. 2010
Term 1A Term 1B Term 2A
CSC 115 CSC 115 ELEC 216
ENG 141 ENGR 141 CHEM 150
MATH 100 MATH 100 MATH 200
PHYS 122 PHYS 122 MECH 200

Selected topics and technical projects *

ELEC 465 MECH 499
MECH 450 MECH 495
MECH 449 MECH 493
MECH 445 MECH 473
MECH 430 MECH 466
MECH 420 MECH 460

Terms 2B to 4B

Students who started their program Sept 2010 or later
Term 1A Term 1B Term 2A
CSC 115 CHEM 150 CSC 115
ENG 141 ENGR 141 CHEM 150
MATH 100 MATH 100 MATH 200
PHYS 122 PHYS 122 MECH 200

Selected topics and technical projects *

ELEC 465 MECH 499
MECH 450 MECH 495
MECH 449 MECH 493
MECH 445 MECH 473
MECH 430 MECH 466
MECH 420 MECH 460

Technical Elective Courses
Technical Electives are offered as follows:

May-August Term
MECH 420 MECH 460
MECH 421 MECH 462
MECH 430 MECH 466
MECH 445 MECH 473
MECH 447 MECH 498
MECH 450 MECH 499

January-April Term
MECH 410 MECH 471
MECH 411 MECH 475
MECH 423 MECH 485

Mechanical Engineering Students taking the Mechatronics and Embedded Systems Option will select one of the following 3 alternative schedules.

Schedule 1
Term 1A Term 1B Term 2A
ENG 420 CHEM 150 CSC 115
ENG 141 ENGR 141 CHEM 150
MATH 100 MATH 100 MATH 200
PHYS 122 PHYS 122 MECH 200

Terms 2B to 3B

Term 2A Term 3A Term 3B
ELEC 250 ELEC 466 CSC 349A
ENG 297 CHEM 150 ELEC 365
MECH 220 MECH 335 CSC 330
MECH 242 MECH 345 MECH 360
MECH 285 MECH 350 MECH 392
STAT 254 MECH 390 MECH 395

Technical Elective (1.5)7

MECH 458 ENG 4466
MECH 498 ENG 498
MECH 495 ELEC 1.57

Terms 4A, 4B and 4C

MECH 498 ENG 4466
MECH 499 ELEC 365

Other terms

Schedule 2
Term 4A Term 4B Term 4C
MECH 392 CSC 230 ELEC 466
MECH 400 ENG 4466 ELEC 466
MECH 455 ENGR 498 MECH 466
SENG 265 MECH 458 Technical
Elective or Elective
SENG 271 Complementary Technical Elective
Elective or
SENG 271 Complementary Technical Elective
Elective or

Schedule 3
Term 4A Term 4B Term 4C
MECH 392 CSC 230 ELEC 466
MECH 400 ENG 4466 ELEC 466
MECH 455 ENGR 498 MECH 466
SENG 265 MECH 458 Technical
Elective or Elective
SENG 271 Complementary Technical Elective
Elective or
SENG 271 Complementary Technical Elective
Elective or

Selected Topics and Technical Projects
* Can be used for specialization, when related to specialization topic
MECH 450 Special Topics Courses
MECH 498 Honours Thesis (3.0 units)
MECH 499 Technical Project (1.5 units)
## Interdepartment Program (BSEng) Requirements

**Program Director:** Jens H. Weber, Dr. rer. nat. (Paderborn), Associate Professor  
Derek Church, ASc (Malaspina) BSc, MSc (UVic), Programmer Analyst  
Belinda J. de Jong, BA (UVic), Administrative Officer  
LeAnne Golinsky, Admissions/Advising Officer  
Meeta Khurana, BSc (DePaul), MSc (Western), Cooperative Education Coordinator  
Seann Wagner, BSc (UVic), Programmer Analyst  

The Bachelor of Software Engineering (BSEng) degree is offered jointly by the department of Computer Science and the department of Electrical and Computer Engineering. The Software Engineering Program Board is responsible for overseeing the quality and operation of the BSEng program. This board is chaired by the BSEng Program Director and has representation from both the department of Computer Science and the department of Electrical and Computer Engineering. The Program Director is responsible for the day-to-day leadership and administration of the program.

### BSEng Academic Advice

Students wishing to obtain more information about the BSEng program should contact the Program Director. Students in the program may also find it helpful to discuss questions with the assigned faculty advisers in Computer Science and Electrical and Computer Engineering.

### BSEng Co-op Requirements

Co-operative education is mandatory in the BSEng degree program. Please refer to the Faculty of Engineering Co-operative Education Programs General Regulations, page 81.

### BSEng Program Requirements

#### Term 1A

- **CSC 111** (1.5) Fundamentals of Programming with Engineering Applications  
- **ENGR 020** (1.5) Introduction to Professional Practice  
- **ENGR 141** (1.5) Engineering Fundamentals: I  
- **MATH 100** (1.5) Calculus I  
- **MATH 110** (1.5) Matrix Algebra for Engineers  
- **PHYS 122** (1.5) Mechanics for Engineers  

**Term 1B**

- **CHEM 150** (1.5) Engineering Chemistry  
- **CSC 115** (1.5) Fundamentals of Programming: II  
- **ENGR 110** or **111** (2.5) Design and Communication: IA or IB  
- **MATH 101** (1.5) Calculus II  
- **PHYS 125** (1.5) Fundamentals of Physics  

**Term 2A**

- **CHEM 222** (1.5) Engineering Chemistry  
- **CENG 360** (1.5) Control Theory and Systems  
- **ENGR 240** (1.5) Technical Writing  
- **MATH 122** (1.5) Logic and Foundations  
- **SENG 265** (1.5) Software Development Methods  
- **STAT 260** (1.5) Introduction to Probability and Statistics: I  

**Term 2B**

- **CSC 230** (1.5) Computer Architecture and Assembly Language  
- **ELEC 255** (1.5) System Dynamics  
- **ENGR 240** (1.5) Technical Writing  
- **MATH 122** (1.5) Logic and Foundations  
- **SENG 265** (1.5) Software Development Methods  
- **STAT 260** (1.5) Introduction to Probability and Statistics: I  

**Term 3A**

- **CENG 360** (1.5) Control Theory and Systems  
- **SENG 310** (1.5) Human Computer Interaction  
- **SENG 315** (1.5) Software Engineering  

**Term 3B**

- **CENG 460** (1.5) Computer Communication Networks  
- **CSC 360** (1.5) Software Development and Networks  
- **CSC 370** (1.5) Database Systems  
- **SENG 360** (1.5) Security Engineering  
- **SENG 310** (1.5) Software Engineering  

### First Year

**Term 1A**

- **MECH 392**  
- **MECH 400**  
- **ENGR 446**  
- **ENGR 498**  
- **SENG 265**  
- **Technical**  
- **SENG 466**  
- **Elective or Technical**  
- **SENG 271**  
- **Technical**  
- **1 Complementary Studies Elective**  
- **Elective (1.5)**

### Second Year

**Term 2A**

- **CSC 230** (1.5) Computer Architecture and Assembly Language  
- **ELEC 255** (1.5) System Dynamics  
- **ENGR 240** (1.5) Technical Writing  
- **MATH 122** (1.5) Logic and Foundations  
- **SENG 265** (1.5) Software Development Methods  
- **STAT 260** (1.5) Introduction to Probability and Statistics: I  

**Term 2B**

- **CHEM 310** (1.5) Fundamentals of Chemistry: I  
- **CENG 255** (1.5) Introduction to Computer Architecture  
- **ENGR 240** (1.5) Technical Writing  
- **ELEC 255** (1.5) System Dynamics  
- **ELEC 260** (1.5) Continuous-Time Signals and Systems  
- **MATH 122** (1.5) Logic and Foundations  
- **SENG 265** (1.5) Software Development Methods  
- **STAT 260** (1.5) Introduction to Probability and Statistics: I  

**Term 3A**

- **CSC 360** (1.5) Operating Systems  
- **ELEC 360** (1.5) Control Theory and Systems: I  
- **SENG 321** (1.5) Requirements Engineering and Formal Specifications  
- **SENG 371** (1.5) Software Evolution  
- **SENG 380** (1.5) Software Process and Management  
- **Natural Science Elective** (1.5)  

**Term 3B**

- **CENG 355** (1.5) Microprocessor-Based Systems  
- **or CSC 355** (1.5) Digital Logic and Computer Organization  
- **CENG 460** (1.5) Computer Communication Networks  
- **or CSC 361** (1.5) Computer Communications and Networks  
- **CSC 320** (1.5) Foundations of Computer Science  
- **CSC 370** (1.5) Database Systems  
- **SENG 360** (1.5) Security Engineering  
- **Complementary Studies Elective** (1.5)
The fourth year of the BSEng Program includes five technical electives. This allows each student to focus his or her studies into one or more areas of greatest interest. Students must choose the five technical electives from the BSEng core electives given in List I and List II below. To ensure each student's program satisfies accreditation requirements, these electives must be chosen in consultation with the Software Engineering Program Office and are subject to approval by that office, prior to registration in any elective. Subject to the same consultation and approval, other courses offered by the Faculty of Engineering may also be used to satisfy this technical elective requirement.

**Term 4A**
- SENG 426 (1.5) Software Quality Engineering
- SENG 440 (1.5) Embedded Systems
- 2 electives (3.0) from List I and/or List II
- Free elective (1.5) taken from any faculty Natural Science Elective\(^8\) (1.5)

**Term 4B**
- CENG 4554 (1.5) Real Time Computer Systems or SENG 4604 (1.5) Design and Analysis of Real-Time Systems
- ENGR 446 (1.0) Technical Report
- SENG 401 (1.5) Social and Professional Issues
- SENG 499\(^8\) (1.5) Technical Project
- 3 electives (4.5) from List I and/or List II
- 1. Students normally must successfully complete ENGR 020 (Introduction to Professional Practice) before undertaking their first Work Term Module (first Work Term for BEng students).
- 2. Students must successfully complete the University English requirements or ENGR 110 or 111 before undertaking their fifth Work Term Module (second work term for BEng students).
- 3. CHEM 150 can be substituted for CHEM 101.
- 4. When both courses are offered in the same term, only one of them may be open to BEng students.
- 5. Bridge Students entering the BSEng Program in Term 2B must take SENG 265 instead of CSC 225, and must normally complete ENGR 020 (Introduction to Professional Practice) before undertaking their first Work Term Module (first work term for BEng students).
- 6. A course in an area of science as required by CEAB guidelines. A current list of acceptable courses may be obtained from the BSEng Program Office.
- 7. A Complementary Studies Elective course dealing with central issues in humanities or social sciences, and as approved by the Faculty of Engineering's BEng/BSEng Student Programs Committee. A current list of acceptable courses may be obtained from the BSEng Program Office.
- 8. On the recommendation of the BSEng Program Office and the permission of the ECE Department, credit for ENGR 400 may be applied in lieu of SENG 499 as the Term 4B program requirement.

**BSEng 4th Year Technical Electives**

<table>
<thead>
<tr>
<th>BSEng Electives List I</th>
<th>BSEng Electives List II</th>
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</thead>
<tbody>
<tr>
<td>CENG 450</td>
<td>CENG 412</td>
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<tr>
<td>CENG 453</td>
<td>CENG 420</td>
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<tr>
<td>CSC 461</td>
<td>CENG 421</td>
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<td>CSC 462</td>
<td>CENG 461</td>
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<tr>
<td>or SENG 462</td>
<td>CSC 305</td>
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<td>CSE 326</td>
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<td>CSC 467</td>
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<td>ELEC 407</td>
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<td>ELEC 485</td>
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<tr>
<td></td>
<td>ENGR 400(^1)</td>
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<td></td>
<td>SENG 410</td>
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<td>SENG 424</td>
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<td>SENG 435</td>
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<td>SENG 461</td>
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<td>SENG 470</td>
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<td>SENG 472</td>
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<td>SENG 474</td>
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<td>SENG 480(^1)</td>
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<td>SENG 490(^1)</td>
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<td></td>
<td>SENG 492</td>
</tr>
</tbody>
</table>

1. May be taken for credit with the permission from the BSEng Program Office.

**BSEng Options**

**Biomedical Option Requirements**

Students are admitted to the Biomedical Option at the completion of their 3B term. Enrolment is limited and students are cautioned that they must apply for admission and be admitted before registering in any of the option-required courses. Applications are processed by the Bachelor of Software Engineering Program Office. The Biomedical Option requires the completion of an additional 6.0 units of courses as follows:
- CSC 428 (1.5) Computational Biology Algorithms
- EPHE 141 (1.5) Introductory Human Anatomy
- HINF 280 (1.5) Biomedical Fundamentals
- HINF 335 (1.5) Health Information Standards

Note that students taking the option must take BIOL 190A as 1.5 units natural science elective.

Students who complete all requirements of the BSEng program as well as all requirements of the Biomedical Option will receive their BSEng degree and their transcripts will also bear the designation, "Biomedical Option."

All courses taken in the Biomedical Option will be included in the Faculty standing review of students in the BSEng program.

**Communication and Networks Option Requirements**

Students are admitted to the Communication and Networks Option at the end of their 3B term. Enrolment is limited and students are cautioned that they must apply for admission and be admitted before registering in any of the option-required courses. Applications are processed by the Bachelor of Software Engineering Program Office. The Communication and Networks Option requires the completion of an additional 6.0 units of courses as follows:
- SENG 461 (1.5) Network Security
- Three of:
  - CENG 461 (1.5) Design and Analysis of Computer Networks
  - CSC 446 (1.5) Operations Research - Simulation
  - CSC 463 (1.5) Wireless and Mobile Networks
  - CSC 466 (1.5) Overlay and Peer-to-Peer Networking
  - CSC 467 (1.5) Switching, Network Traffic and Quality of Service

Note that students taking the option must take CSC 462 or SENG 462 as 1.5 units technical elective. It is recommended that students interested in this option consider taking courses in areas related to economics and psychology.

Students who complete all requirements of the BSEng program as well as all requirements of the Communication and Networks Option will receive their BSEng degree and their transcripts will also bear the designation, "Communication and Networks Option."

All courses taken in the Communication and Networks Option will be included in the Faculty standing review of students in the BSEng program.

**2. Only one of ENGR 400 and SENG 499 may be taken for credit as a List II Technical Elective.**
Management Option
The Faculty of Engineering in conjunction with the Faculty of Business offers a Management Option. For further details, see BEng and BSEng Management Option on page 83.

Technology Policy Option
The Faculty of Engineering offers a Technology Policy Option. For further details see BEng and BSEng Technology Policy Option on page 84.

Mechatronics and Embedded Systems Option Requirements
The Mechatronics and Embedded Systems Option of the BEng program requires completion of the following additional courses:

- ENGR 466 Integrated Mechatronics and Embedded Systems Project
- MECH 458 Mechatronics
- SENG 466 Software for Embedded and Mechatronics Systems

and one of the following two courses:

- ELEC 466 System-on-Chip Engineering for Signal Processing
- MECH 466 Microelectromechanical Systems

Note that ELEC 466 and MECH 466 can be taken as an Elective List I course.

Students are advised that because of restricted facilities and staff, it may be necessary to limit the offering of this program.

Credit for one work term will be given to students completing this option due to the industrial exposure provided.

Students who complete all requirements of the BSEng Program as well as all requirements of the Mechatronics and Embedded Systems option will receive their BSEng degree and their transcripts will also bear the designation, “Mechatronics and Embedded Systems Option.”

All courses taken in the Mechatronics and Embedded Systems option will be included in the Faculty standing review of students in the BSEng program.

Academic Schedule: Mechatronics and Embedded Systems Option
See page 85 for Terms 1A, 1B, 2A, 2B, 3A, 3B and electives.

Term 3B4A

<table>
<thead>
<tr>
<th>CENG 455 (1.5)</th>
<th>Real Time Computer Systems or CSC 460 (1.5)</th>
<th>Design and Analysis of Real-time Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>MECH 458 (1.5)</td>
<td>Mechatronics</td>
<td></td>
</tr>
<tr>
<td>Natural Science elective (1.5)</td>
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<td></td>
</tr>
<tr>
<td>Two electives (3.0) from List I and/or List II</td>
<td></td>
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</tr>
</tbody>
</table>

Total: 7.5 units

Term 4A

<table>
<thead>
<tr>
<th>ELEC 466 (1.5)</th>
<th>System-on-Chip Engineering for Signal Processing</th>
</tr>
</thead>
<tbody>
<tr>
<td>or MECH 466 (1.5)</td>
<td>Microelectromechanical Systems</td>
</tr>
<tr>
<td>ENGR 466 (3.0)</td>
<td>Integrated Mechatronics and Embedded Systems Project</td>
</tr>
<tr>
<td>SENG 426 (1.5)</td>
<td>Software Quality Engineering</td>
</tr>
<tr>
<td>SENG 440 (1.5)</td>
<td>Embedded Systems</td>
</tr>
<tr>
<td>One elective (1.5) from List I and/or List II</td>
<td></td>
</tr>
</tbody>
</table>

Total: 9.0 units

Term 4B

| ENGR 446(1.0) | Technical Report |
| SENG 401 (1.5) | Media Applications |
| SENG 466 (1.5) | Software for Embedded and Mechatronics Systems |

Complementary Studies elective (1.5)³

Three electives (4.5) from List I and/or List II

Total: 10.0 units

1. A course in natural science as required by CEAB guidelines. A current list of acceptable courses may be obtained from the BSEng Program Office.

2. All BSEng students normally register in ENGR 446 (Technical Report) in the term preceding their final term of their program (academic or work term).

3. A Complementary Studies Elective course dealing with central issues in humanities or social science, and as approved by the Faculty of Engineering’s BEng/BSEng Student Programs Committee. A current list of acceptable courses may be obtained from the BSEng Program Office.

Security Option Requirements
Enrolment in the Security Option is limited to students with third year standing and is based on the most recent GPA before the start of the option. Students must apply for admission to the Bachelor of Software Engineering Program Office. The application deadline is the start of the Winter Session (Term 3B) when the option is offered.

The Security Option requires the completion of an additional 6.0 units of courses as follows:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 429 (1.5)</td>
<td>Cryptography</td>
</tr>
<tr>
<td>PSYC 100B (1.5)</td>
<td>Introductory Psychology: II</td>
</tr>
<tr>
<td>SENG 460 (1.5)</td>
<td>Practice of Information Security</td>
</tr>
<tr>
<td>SENG 461 (1.5)</td>
<td>Network Security</td>
</tr>
</tbody>
</table>

Students in this option must take either SENG 462 or CSC 462 as 1.5 units technical elective. Two out of the remaining four technical electives must be from List I. It is recommended that students in this option consider for their 1.5 units complementary studies electives and 1.5 units free elective, courses in areas related to law, ethics, risk management, public administration and technology policy.

Students who complete all requirements of the BSEng program as well as all requirements of the Security Option will receive their BSEng degree and their transcripts will also bear the designation, “Security Option.”

All courses taken in the Security Option will be included in the Faculty standing review of students in the BSEng program.

Engineering and Computer Science/Math Co-operative Education Programs

Professional Staff
Manfred Bultmann, MA (Cologne), Engineering and Computer Science/Math Co-op and Career Services, Program Manager

Susan Fiddler, BMus (UVic), Mechanical Engineering Co-operative Education Coordinator
Jonathan Poweraker, BSc (York), MSc (Bath), PhD (Cambridge), Computer Engineering Co-operative Education Coordinator
Duncan Hogg, BSc, MSc (UVic), Computer Science Co-operative Education Coordinator
Meeta Khurana, MSc (West), Electrical Engineering and Software Engineering Co-operative Education Coordinator
Rhonda Korol, BSc (Toronto), MSc (UVic), Electrical Engineering Co-operative Education Coordinator
Calvin Tripp, BASc (Wat), Mechanical Engineering Co-operative Education Coordinator

General Regulations
Co-operative Education is mandatory in the BEng and BSEng degree programs.

The University regulations with respect to Co-operative Education Programs, page 43, are applicable to the BEng, BSEng and Computer Science/Math degree program students except to the extent that they are modified by regulations adopted by the BEng, BSEng or Computer Science/Math Co-op programs.

The Faculty and departments will endeavour to inform students who appear to be at risk of violating any of these requirements. Failure to do so, however, in no way obligates the Faculty or the departments to waive a requirement at a later date.

The Engineering and Computer Science/Math Co-op office is responsible for overseeing and evaluating work placements, and the assignment of the work term grades.

Admission and Retention Regulations for CSC/Math Co-op Students

The normal requirements for admission of students to a Computer Science/Mathematics Co-op Program are the completion of CSC 110, MATH 100 and the following:

1. the completion of at least 4.5 units on their last academic term
2. a minimum grade of B- in any Computer Science courses and a minimum grade of C+ in any Mathematics or Statistics courses taken on their last academic term
3. no grades of F, E or N in courses taken on their last academic term

Students are normally admitted to a program in January after their first term on campus; application for admission should be made before the end of the first term. However, a student may be admitted to a program up to the end of his or her second year. A student will be admitted to a Co-op Program only if there is a satisfactory schedule of academic terms and work terms that will enable the student to complete all co-op requirements.

For students who have completed all of CSC 110 and 115 and MATH 100, 101, 122, the normal requirements for admission to a Computer Science/Mathematics Co-op Program are:

1. the completion of at least 4.5 units on their last academic term
2. a minimum grade of B- in any of CSC 115, 225, 230 and SENG 265 taken on their last academic term; a minimum grade of C+ in any
other Computer Science courses taken on their last academic term; and a minimum grade of C in any Mathematics or Statistics courses taken on their last academic term.

3. no grades of F, E or N in courses taken on their last academic term.

Students registered in a Co-op Program must normally be enrolled in at least 6 units of course work during each academic term. The performance of students will be reviewed after each academic term and each work term. Students who fail to achieve satisfactory standing on an academic or satisfactory completion of a work term (see General Co-op Regulations in UVIC Calendar) may be required to withdraw from the program. Each work term is recorded on the student's academic record and transcript.

Work Term Sequence
BEng and BSEng students' work terms are normally of four months' duration and alternate with academic terms. Upon approval, work terms of 4 months can be combined to 8, 12, or 16-month periods of employment. BEng students need to submit a modified program request to their respective departmental office for approval of work terms longer than 4 months. The BSEng Co-op work placement consists of a number of blocks of full-time employment that will normally span four-month intervals. However, work periods may be as short as 1 month or as long as 16 months. BSEng students need to submit a modified program form to the BSEng Office for approval of work terms longer than 4 months. No credit for work experience will be granted for periods with a single employer where the total time with that employer is less than 2 months. A BSEng student undertaking an approved work placement must be registered in an appropriate set of Work Term Modules. A Work Term Module represents a one-month period of continuous employment and hence corresponds to one-fourth of a full work term.

Work Term Prerequisites
BEng and BSEng Students
ENGR 020 (Introduction to Professional Practice) and ENGR 240 (Technical Writing) are mandatory requirements for BEng and BSEng students.

Students normally must successfully complete ENGR 020 (Introduction to Professional Practice) before undertaking their first work term (first Work Term Module for BSEng students). Students must successfully complete the University English Requirement before undertaking their first work term but in all cases must complete this requirement before their second work term.

Students normally must complete the University English Requirement before undertaking their first work term but in all cases must complete this requirement before their second work term.

Work Term Credits/Reductions
Students must pass four work terms in order to qualify for the BEng, BSEng and CSC/MATH Co-op degree.

There are, however, several clearly defined situations where this requirement may be reduced by one or at most two work terms. Please note that the total work term credits/reductions that can be accumulated under this section is limited to a maximum of two.

1. A student with extensive technical work experience completed prior to admission to the program may apply to challenge for credit one or two work terms (8 Work Term Modules for BSEng students). It should be noted that only one challenge is permitted in CSC and the BEng/BSEng Mechatronics and Embedded Systems (MES) Option. No challenge credit will be granted in the combined CSC/Health Information Science programs.

2. A student with co-op work terms from another post-secondary institution may apply for transfer credit (to a maximum of two) toward the four required work terms if they have at least 12 units of academic credit which transfers from that institution towards the BEng, BSEng or CSC/MATH co-op degree. Detailed documentation supporting the credit request may be required.

A student with at least four months related work experience may apply for work term credit by challenge. Students must apply in writing to the Engineering and Computer Science/Math Co-op office for challenges and transfer credits. Applications must be made within the first four months of attendance in the BEng, BSEng or CSC/Math programs at UVic.

A student undertaking continuous co-op work experience longer than four months must be registered in a separate work term for each 4 month period and may be granted credit for additional work terms provided the basic requirements for each individual work term are met. Additional work terms should incorporate increased responsibility. For any period of work beyond 4 months for which there are no additional registrations, the student will lose co-op status and full-time standing at UVic.

Work Term Application and Registration
Students must be registered for the work term by completing the Work Term Registration Form. Students are expected to participate fully in the placement process. While every attempt will be made to ensure that all eligible students are placed, the Engineering and Computer Science/Math Co-op office is under no obligation to guarantee placement.

Students should be aware that they may be required to spend work terms outside the greater Victoria area.

The Engineering and Computer Science/Math Co-op Program reserves the right to approve any employer that provides placements for students and to withdraw a student from any placement assigned to a student. The student, however, has the right to be informed in writing of the reason for any withdrawal and can follow the student appeal procedures as outlined in the Co-operative Education Program section.

Students must be registered for the entire duration of the work term placement and, once registered, are not permitted to withdraw from the placement without penalty of failure, unless specific written permission has been granted by the Dean. Where permission is granted, an entry of WNF (Withdraw No Fault) will be entered on the transcript.

Work Term Assessment
Students are required to write a report for each four-month work term. The report is expected to be technical in nature, based on aspects of the work the student was involved in while on a work term and follow the guidelines as outlined on the Engineering and Computer Science/Math Co-op web site.

Students must mail or hand-deliver a hard copy of the report directly to the Engineering and Computer Science/Math Co-op office. Work Term Reports are due by 4:00 pm on the 1st Friday of the academic term following the completion of a student's work term. Reports mailed to the co-op office from out of town must be post marked before the report due date. Due dates are e-mailed to students as a reminder one month prior to the end of each work term by the co-op office. Failing grades are submitted for work term reports not handed in by the due date.

Work term reports that are proprietary in nature are acceptable. Students should discuss these reports with their Coordinator to determine the regulations for these reports.

The requirements for a pass grade in a Co-op work term include:

• the employer's satisfactory final evaluation of the student,

• the satisfactory completion of a work term report as assessed by a Coordinator, a designated member of the Faculty of Engineering, or an approved marker as designated by the Engineering and Computer Science/Math Co-op Office and

• for BEng and BSEng students a log of the student's work activities.

Note: Receiving an unsatisfactory grade in either the final evaluation or work term report or not handing in the log (BEng and BSEng students) will result in a failing grade for the work term.

All work term report extension requests must be submitted in writing to the Program Manager, Engineering and Computer Science/Math Co-op at least two weeks prior to the submission date. The requests will be individually assessed. Students must be advised that only valid reasons as outlined in the UVic Calendar (See Academic Concessions, page 34) will be accepted and extensions provided accordingly.

A grade of COM, F/X, or N/X will be assigned to students at the completion of each work term; COM is the passing grade. Students should be aware that an N/X or F/X grade in a work term may result in a change in their university standing. An appeal of an F/X or N/X grade awarded for a work term will only be considered if it is submitted within six months of completion of the work experience. Students who fail a work
term or have not completed a work term by the end of four academic terms may be required to withdraw.

An evaluation of the work term will be on based on the student's performance of assigned work term tasks, as indicated in the employer's evaluation of the student, a written work term report evaluated by a designated member of the Engineering and Computer Science/Math Co-op Office or the Faculty of Engineering, and for BEng and BSEng students a log of the student's work activities in a form that conforms to the requirements for log books set out in the Faculty of Engineering guidelines.

The work performance of BEng students will be assessed during and at the end of each continuous block of employment, with the formal work term credit assessment occurring at the end of each four-month aggregate of experience. BSEng students will submit a copy of their logbook at the end of each Work Term Module.

**Co-op Program Fee**

The university assesses a Co-op Program Fee for each work term, which is non-refundable, that is due in the first month of each work term and is subject to the University's general fee regulations. A fee is also assessed for work term challenges but no fee is assessed for work term transfer credits.

**Status of Students on Work Terms**

Students registered for work terms are considered to be enrolled in a full-time course of studies and may not take university-level credit courses without the permission of the Program Manager of the Engineering/CSC/Math Co-op program for BEng/BSEng and CSC/Math students.

Students who are not registered in academic terms or in work terms should make themselves aware of the implications of their lack of full-time status.

**Computer Science, Computer Science (Software Engineering Option), Computer Science (Bioinformatics Option), Computer Science (Theory Option), Computer Science/Mathematics and Computer Science/Statistics**

Students admitted to one of these programs who wish to participate in Co-op must successfully complete four work terms in order to complete their Co-op degree requirements, and satisfy the course requirements of their specific degree program.

**Computer Science (Business Option)**

Students admitted to the Major Program in Computer Science (Business Option) are required to take part in the Co-op Education Program. They must successfully complete four work terms. First year students interested in the Business Option should register for ECON 103 and 104 in their fall term, and should contact the Computer Science Advising Office to arrange for their spring term registration in COM 220. Students can apply for Co-op once they have completed CSC 110 and MATH 100.

**Computer Science (Mechatronics and Embedded System Option)**

Students participating in this program are required to take part in the Co-op Education Program. They must successfully complete four work terms. Interested students should contact the Computer Science Advising Office regarding admission during their first term on campus or upon deciding to enter the program. Students can apply for Co-op once they have completed CSC 110 and MATH 100.

**Health Information Science/Computer Science**

Students admitted to the Combined Program in Health Information Science and Computer Science are required to take part in the Co-op Education Program. In addition to completing their degree requirements, they must successfully complete a minimum of three work terms with at least two in one department, and be enrolled in a minimum of six units of course work each campus term in order to graduate in this program. The granting of work term credit by challenge is not permitted in this program.

**Geography/Computer Science, Music/Computer Science, Physics/Computer Science, Psychology/Computer Science, Visual Arts/Computer Science**

Students in one of these Combined Programs who wish to participate in Co-op may, if eligible, enroll in and undertake work terms in both Co-op programs or may, if eligible, enroll and undertake work terms in only one Co-op program. They must successfully complete four work terms in order to complete their Co-op degree requirements. 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.

**Computer Science/Mathematics Work Experience Program**

The Computer Science/Mathematics Work Experience program is intended for students who are enrolled in, or have completed, at least 3 units of 300- or 400-level courses in Computer Science, Software Engineering, Mathematics or Statistics in any Major, Honours or Option degree program in either the department of Computer Science or the department of Mathematics and Statistics, or in any combined degree program offered entirely within these two departments. Students participating in the Work Experience program must pass two co-op work experience terms, that is, a total of eight months of full-time, discipline-related work under the supervision of the Engineering and Computer Science/Mathematics Co-op Program. These work experience terms are subject to the General Regulations: Undergraduate Co-op, with the exception that work experience credit by challenge is not permitted. Students passing the required two work experience terms will receive a designation of Work Experience on their academic record and transcript.

Students should contact the Engineering and Computer Science/ Mathematics Co-op Office to discuss entry into this program.
The Faculty of Fine Arts offers students a wide range of courses in writing, theatre, music, visual arts and history in art.

Applied and theoretical instruction enables students to acquire a sound foundation of knowledge and skills while they explore their own creativity.
General Information

**Degrees and Programs Offered**

The Faculty of Fine Arts comprises the departments of History in Art, Theatre, Visual Arts, and Writing, and the School of Music. The Faculty offers programs leading to the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music and Bachelor of Science. The Faculty also offers interdisciplinary programs in Film Studies and Arts of Canada, as well as diploma and certificate programs in several subdisciplines of Fine Arts.

**Graduate Programs**

Graduate studies are offered in Music, History in Art, Theatre, Visual Arts and Writing. For information on graduate programs, please refer to the UVic Graduate Calendar.

**Co-operative Education Programs**

Please refer to page 43 for a general description of Co-operative Education.

In the Faculty of Fine Arts, the Humanities, Fine Arts and Professional Writing Co-operative Education program is offered. For information, please see page 105. Details of the program in the department of Writing are outlined on page 117.

Admission to and completion of co-operative education programs are governed by individual departmental requirements. As a required part of the program, students are employed for specific departmental requirements. As a required part of the academic term and remain enrolled in a degree program offered by their department.

Students may withdraw from the Co-operative Education Program at any time during an academic term and remain enrolled in a degree program offered by their department.

**Academic Advice and Program Planning**

Students entering the Faculty for the first time should consult the Faculty of Fine Arts Advising Centre in Room 119 of the Fine Arts Building for advice about course planning.

Students entering the School of Music should consult the School of Music for advice about course planning. If possible, this should be done before registration.

Students registered in the Faculty of Fine Arts who intend eventually to enter the teaching profession should note the admission requirements of the programs of the Faculty of Education. These requirements should be kept in mind when choosing academic electives in undergraduate degree programs.

**Pre-Architecture Planning**

Since Canadian Architectural programs vary widely in their prerequisites for admission, undergraduates interested in future careers in architecture, urban planning or landscape architecture are urged to request this essential information from the School of Architecture they are interested in entering.

For advice on course selection, students planning an architectural degree should consult the Fine Arts Advising Centre or the Advising Centre for the Faculties of Humanities, Science and Social Sciences.

**Availability of Courses to Students in Other Faculties**

All courses in the Faculty of Fine Arts carry unrestricted credit in the Faculties of Humanities, Science and Social Sciences.

Students in the Faculty of Education may register for credit in any course offered by the Faculty of Fine Arts, provided space is available and they have the prior approval of the Education Advising Centre.

**Limitation of Enrolment**

Because of limited space and resources in some programs, not all qualified candidates can be admitted; early application is therefore highly recommended.

Students from other faculties should note that enrolment in certain courses may be limited and preference given to students registered in the Faculty of Fine Arts. Consult the department or school concerned for specific information.

**Faculty Admissions**

**Admission Requirements**

Applicants seeking admission to the Faculty of Fine Arts should refer to the admission require-
Applications for Letters of Permission to under-
quired for the Minor Program
quired for the Honours Program
- no more than 3 of the 15 upper-level units re-
- no more than 6 of the upper-level units re-
an degree programs. Students may take at an-
other institution:
- no more than 6 of the upper-level units re-
quired for the Honours Program
- no more than 3 of the 15 upper-level units re-
quired for the Major Program
- no more than 3 of the 9 upper-level units re-
quired for the Minor Program
Applications for Letters of Permission to under-
take studies elsewhere must be accompanied by
$10.00 payment per application, per institution.

Faculty Academic Regulations

GENERAL REGULATIONS
Calendar regulations governing registration, fees, and academic advancement apply to all stu-
dents registered in the Faculty of Fine Arts. Spe-
cial regulations are set out under the depart-
ment entries.

Faculty of Fine Arts Degree Requirements
Each candidate for a Bachelor’s degree in the
Faculty of Fine Arts is required:
1. to have satisfied the Undergraduate English
requirement, page 28
2. to present credit in a minimum of 60 units of
university-level courses numbered 100 and
above; at least 30 of these 60 units must nor-
mally be UVic courses
3. to include in these 60 units a minimum of 21
units of courses numbered at the 300 and 400
course load in the previous term
2. to have achieved at least a 5.0 GPA in a full
course load in the previous term
3. complete satisfactorily the Work Term Prepa-
 ration Seminars
4. submit an acceptable résumé and cover letter
stating their co-op goals
To continue in the program, a student must:
1. be enrolled full time in a program leading to
a BA, BFA, BSc, BMus, MA, MFA or PhD degree in the Faculty of Fine Arts or the Faculty of Humanities or registered in the Cultural Resource Management Program, the English Minor in Professional Writing, the Minor in Professional Writing in Journalism and Publishing or the Diploma Program in Intercul-
tural Education and Training will be admitted to the Humanities, Fine Arts and Professional Writing Co-operative Education Program.

MINORS
The Faculty of Fine Arts offers Minors in:
• Arts of Canada (offered jointly with the Faculty
of Humanities; see page 220)
• European Studies (offered jointly with the Fac-
culties of Humanities and Social Sciences; see
page 221)
• Film Studies (offered jointly with the Faculty
of Humanities; see page 220)
• Music (see page 111)
• Professional Writing (see page 117)

HUMANITIES, FINE ARTS AND PROFESSIONAL WRITING CO-
OPERATIVE EDUCATION PROGRAM
Don Bailey, BA (UNB), MEd (UBC), Coordinator
The Humanities, Fine Arts and Professional Writing Co-operative Education Program is a
year-round program which, through work terms of employment in a variety of organizations, en-
ables students to combine work experience with an education in the Fine Arts and/or Humani-
ties.
Applications and further information about the Humanities, Fine Arts and Professional Writing
Co-operative Education Program are available from the Co-op Coordinator, Room D128, Clear-
hue.

Program Requirements
Any student registered in a BA, BFA, BSc, BMus,
MA, MFA or PhD degree in the Faculty of Fine Arts or the Faculty of Humanities or registered in the Cultural Resource Management Program, the English Minor in Professional Writing, the Minor in Professional Writing in Journalism and Publishing or the Diploma Program in Intercul-
tural Education and Training will be admitted to the Humanities, Fine Arts and Professional Writing Co-operative Education Program.

Prior to seeking their first co-op work term, stu-
dents must:
1. be registered in a full course load (at least 6
units of course work per term)
2. have achieved at least a 5.0 GPA in a full
3. complete satisfactorily the Work Term Prepa-
 ration Seminars
4. submit an acceptable résumé and cover letter
stating their co-op goals
To continue in the program, a student must:
1. be enrolled full time in a program leading to
a BA, BFA, BSc, BMus, MA, MFA or PhD de-
gree in a discipline offered in the Faculty of
Humanities or the Faculty of Fine Arts or a
Diploma in the Cultural Resource Manage-
ment Program, the English Minor in Profes-
sional Writing, the Minor in Professional
ments for the program in History in Art and
thereby qualify for a BFA with a Double Major in
Visual Arts and History in Art. Students inter-
ested in taking a Double Honours or Major Pro-
gram should consult the Fine Arts Advising Cen-
tre. In any case where two different classes of degree
result, each class will be tied to the respective
discipline instead of the degree, and will be
shown in the student’s academic record.

REQUIREMENTS
Faculty of Fine Arts Degree

REQUIREMENTS
Faculty Architectural

REGULATIONS
Calendar regulations governing registration,
fees, and academic advancement apply to all stu-
dents registered in the Faculty of Fine Arts. Spe-
cial regulations are set out under the depart-
ment entries.

Faculty of Fine Arts Degree

déclared degree program (see individual de-
partment and school listings for details).

RECORD OF DEGREE PROGRAM
All students in the Faculty of Fine Arts are re-
quired to complete a Record of Degree Program
form in consultation with the Fine Arts Advising
Centre (or, in the case of Music students, with
the School of Music office) preferably near the
beginning of their third year of studies. The pur-
pose of this form is to ensure that proposed
courses will meet the requirements for the de-
gree program selected.

Faculty Degree

Programs

HONOURS AND MAJOR PROGRAMS
Details of Honours and Major programs in the
Faculty are presented under the entries of the
individual departments offering the programs.

INTERFACULTY PROGRAMS
It may be possible for students to arrange for an
Interfaculty Double Honours, Joint Honours and
Major or Double Major Program. Students must
contact the Advising Centre for the Faculties of
Humanities, Science and Social Sciences for fur-
ther information and are strongly urged to do so
before registering in courses which they wish to
count for credit on an Interfaculty Program.
Such programs involve satisfying the Honours
and/or Major requirements of two disciplines,
both leading to the same degree, in two different
faculties. Agreement to details of all such pro-
grams must be signed by the student and by rep-
resentatives of the academic units involved. Stu-
dents in an Interfaculty Program will be subject
to the regulations of the faculty in which they
are registered.
Only one Bachelor’s degree with a Double Hon-
ours on Joint Honours/Major or a Double Ma-
ajor will be awarded on the recommendation of
the faculty in which the student is registered.
It may be possible for students to arrange to un-
dertake an Interfaculty Minor in the Faculties of
Humanities, Science and Social Sciences. Stu-
dents must contact the Advising Centre for the
Faculties of Humanities, Science and Social Sci-
ences for further information, and are strongly
urged to do so prior to registering in courses
which they wish to count for credit on an Inter-
faculty Minor.

Interdepartmental Double
Honours or Major
A student in one department in the Faculty of
Fine Arts may concurrently satisfy the require-
ments for the program in History in Art and
thereby qualify for a BFA with a Double Major in
Visual Arts and History in Art. Students inter-
ested in taking a Double Honours or Major Pro-
gram should consult the Fine Arts Advising Cen-
tre. In any case where two different classes of degree
result, each class will be tied to the respective
discipline instead of the degree, and will be
shown in the student’s academic record.
Writing in Journalism and Publishing or the Diploma Program in Intercultural Education and Training
2. maintain a GPA of at least 5.5 in the courses in the degree area
3. maintain a GPA of at least 5.0 overall
To receive the Co-op notation upon graduation, undergraduate students must perform satisfactorily in each of the required work terms.

The Humanities, Fine Arts and Professional Writing Co-op Program is designed to provide students with an academic background and certain skills appropriate to a wide range of careers. In particular, students will be required to select a program of studies intended to ensure they are:

• capable of using appropriate computer technology
• capable of conducting project-based research
• capable of clear and precise oral and written communication in English and, where appropriate, a second language
• aware of the cultural, historical, social, political or economic context pertaining to their course of study

General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 43. Students are advised that a Co-op Education Program fee is charged.

Diplomas and Certificates

The Faculty offers the following diploma and certificate programs:

• Diploma in Fine Arts (see below)
• Diploma in Cultural Resource Management (see page 107)
• Certificate Program in Foundations in Indigenous Fine Arts (see below)
• Professional Specialization Certificate in Heritage Conservation Planning (see page 108)
• Professional Specialization Certificate in Collections Management (see page 108)

Diploma in Fine Arts

The Fine Arts Diploma Program is designed for persons who wish to pursue a personal interest in the fine arts through part-time study. Its focus, structure, content, and flexibility are well suited to active people who may also be balancing jobs, families, and community responsibilities. While the diploma program may have some career benefits, its primary purpose affirms the traditional university value of learning for its own sake. Applicants must be admissible to the University of Victoria and have demonstrated interest in the fine arts.

The Program offers students the opportunity to take selected courses from the departments of History in Art, Music, Theatre, Visual Arts, and Writing, based on themes of study that are selected and approved at the time of application. A total of 18.0 units, made up of the core course FA 225 Introduction to the Arts of Canada (3.0 units), and elective courses from the Faculty of Fine Arts that enable the student to pursue themes of particular interest, are required for the Diploma. Up to 3.0 units of credit may be taken outside the Faculty of Fine Arts with the approval of the Associate Dean. As this program is primarily intended for students pursuing a personal rather than a professional interest in the arts, no studio or performance courses are included.

Students may apply to obtain up to 6.0 units of transfer credit to be used towards their Diploma for equivalent courses.

Credit obtained within the Fine Arts Diploma Program may be transferable to a regular undergraduate degree program. However, such transferability of credit is always subject to the specific requirements of the degree program.

The Fine Arts Diploma Program is offered by the Faculty of Fine Arts in cooperation with the Division of Continuing Studies. Admission is subject to the approval of the Associate Dean of Fine Arts. For further information about the Program, please contact Brenda Weatherston at Continuing Studies at 250-721-8504 or by email at <bweatherston@uvcs.uvic.ca>.

Certificate Program in Foundations in Indigenous Fine Arts

In co-operation with the En’owkin International School of Writing and Visual Arts in Penticton, BC, the Faculty offers a Certificate in Foundations in Indigenous Fine Arts. This Certificate is only available for students who complete course requirements at the En’owkin Centre. All courses meet the academic standards of the University of Victoria, but emphasize Indigenous peoples’ perspectives and cultural content.

Students take a total of 13.5 units of courses, including 3 units of core courses and 10.5 units of electives in visual arts and/or writing. Course work completed at the En’owkin Centre will be identified by the letter E following the course number; e.g., CW 150E, ART 101E.

The Certificate Program is designed primarily for mature Indigenous students who wish to develop specialized skills in creative writing and/or visual arts in an Indigenous context. Students may complete the program on a part-time basis but must successfully complete at least 13.5 units of course work over a period of two to six years.

Admission Requirements

Students wishing to be admitted to the Certificate Program: ART 100E, 101E, 130E, CW 100E (1.5 units) and 150E, 155E, 156E, 160E, 212E.

To apply for the Certificate Program, students should contact:

Director, En’owkin Centre
RR#2, Site 50, Comp. 8
Penticton BC V2A 6J7
Phone: 250-493-7181
Email: enowkin@vix.net
Web: www.enowkincentre.ca

Admissions to the Certificate Program are made through the En’owkin International School of Writing and Visual Arts. As part of the En’owkin admission process, students complete a University of Victoria application form which will be forwarded to the University of Victoria Undergraduate Admissions by the En’owkin School no later than September 30 for entry into the Winter Session. Transcripts will be required at this point only to identify course credits that satisfy the University of Victoria English Requirement. Please note that students will be admitted through the En’owkin School for the Certificate Program only. Students who wish to continue their studies in any other University of Victoria courses or programs must apply to reregister through UVic Undergraduate Records and provide complete transcripts of all prior academic work. Credit obtained within the Certificate Program may be transferable to a regular UVic degree program. Transferability of credit is, however, subject to the specific requirements of the degree program. Students who wish to pursue a BA or BFA in Visual Arts or Writing at the University of Victoria must re-apply to UVic Undergraduate Admissions and fulfill all normal admission, program, and course requirements. Students are strongly advised to consult the Chair of the appropriate department as early as possible.

University of Victoria English Requirement

All students wishing to complete the Certificate must satisfy the University of Victoria English Requirement (see page 28). The En’owkin Centre normally provides the English Placement Essay and required course work to satisfy this requirement.

Core Courses

Students must choose 3.0 units of core courses from the following:

ART 100E (1.5) Studio Foundation
ART 150E (1.5) Introduction to Contemporary Art Theory
CW 100E (3.0) Introduction to Creative Writing

Elective Courses

Students may select either Creative Writing or Visual Arts courses to complete the required 13.5 units.

ART 100E (1.5) Studio Foundation
ART 101E (1.5) Drawing
ART 130E (1.5) Printmaking
ART 150E (1.5) Introduction to Contemporary Art Theory
ART 211E (1.5) Painting
ART 221E (1.5) Sculpture
CW 100E (3.0) Introduction to Creative Writing
CW 150E (1.5) Writing for Children from a First Nations’ Perspective
CW 155E (1.5) Critical Process and World View
CW 156E (1.5) Critical Process, Symbolism and Oral Tradition
CW 160E (1.5) First Nations’ Non-Fiction
CW 212E (1.5) Structure in Cinema and Television Drama

Note: Students wishing to apply to a degree program in Visual Arts at the University of Victoria must complete both ART 100E and ART 101E.

En’owkin Centre Courses

Descriptions for most En’owkin courses are in the Calendar under the departments that offer equivalent courses on campus. The following courses are offered only through the En’owkin Certificate Program: ART 100E, 101E, 130E, CW 150E, 155E, 156E, 160E, 212E.
Department of History in Art

S. Anthony Welch, BA (Swarth), MA, PhD (Harv), Professor
Kathlyn Liscioh, BA (Taufs), MA, PhD (Chicago), Professor
Catherine D. Harding, BA (McG), PhD (London), Associate Professor
Lianne M. McCarty, BA (Brock), MA (Car), PhD (S Fraser), Associate Professor and Director, Film Studies, and Chair of the department
Christopher A. Thomas, BA (York), MA (Tor), PhD (Yale), Associate Professor
Nancy Micklewright, BA, MA, PhD (Penn), (UVic), Adjunct Associate Professor
Gillian Mackie, BA, MA (Oxford), BA, MA, PhD (London), Adjunct Assistant Professor
Ariane Isler de Jongh, BA, PhD (Montreal), DPhil (Oxford), Assistant Professor
K. Anne Finlay, BA (Queens), MA, PhD (Toronto), Assistant Professor
Lianne M. McLarty, BA (Brock), MA (Car), PhD (Swarth), Canada Research Chair
Allan Antliff, BA (Waterloo), MA (Delaware) PhD (Delaware), Canadian Research Chair
Martin J. Segger, BA, DipEd (UVic), MPhil (Warburg, Lond), FRSA, Adjunct Professor (1995-2008)
Elizabeth Tumasonis, BA (Coll of Wm and Mary), MA (NYU), PhD (Calif, Berk), Emeritus Associate Professor
Victoria Wyatt, BA (Kenyon Coll), MA, MPhil, PhD (Cambridge), Assistant Professor
Anita Biswas, BA, MA (Delaware), Canada Research Chair
Christopher J. Thomas, BA (York), MA (Tor), PhD (Yale), Associate Professor
Eveline Wyeth, BA (Toronto), MA, PhD (Toronto), Assistant Professor
Carolyn Butler-Palmer BA (Carleton), Dipl. Art (Oxford), Assistant Professor
Dwight G. Rice, BA (Toronto), MA, PhD (London), Williams Legacy Chair

Visiting, Adjunct and Cross-listed Appointments

1. Successful completion of 21 units of History in Art courses, of which at least 3 units must be at the 200 level and at least 15 units must be at the 300- or 400-level.
2. The 15 upper-level units must include 3 units in each of the following four areas of study:
   - Classical, European before the modern period
   - Islamic, Asian
   - Art of the Americas, modern art and architecture
   - non-Western art

These 15 upper-level units must also include at least 1.5 units of a 400-level seminar. The seminar requirement may be satisfied by HA 492. The seminar is usually to be taken in the fourth year. The seminar may be taken in third year only when approved by the Fine Arts Adviser and the Chair.

Students wishing to declare a Major in History in Art should contact the adviser at the Fine Arts Advising Centre at the end of their second year. Students interested in the History in Art program are welcome to consult with this adviser before they declare their Major.

Honours Program

Honours Program Admission

The Honours Program provides the possibility for more intensive study in the field of History in Art, and is intended for those who wish to continue on to graduate studies in History or related professional disciplines.

Students may apply to enter the Honours Program after completion of a minimum of 9 units of course work in History in Art with a GPA in these courses of 6.0 (B+) or better. Normally this is done at the end of the second year.

Program Requirements

Graduation with a BA Honours in History in Art requires:

1. a minimum of 30 units of credit in the department, of which at least 3 units must be at the 200 level and at least 21 units must be at the 300 or 400 level (out of a total degree program of 60 units)
2. the 21 units at the 300 or 400 level must include:
   a) 3 units in each of the following four areas of study:
      - Classical, European before the modern period
      - Islamic, Asian
      - Art of the Americas, modern art and architecture
      - non-Western art
   b) 7.5 units of History in Art electives
   c) HA 499 (1.5 units)

Conditions for obtaining a BA Honours in History in Art:

1. Successful completion of 21 units of History in Art courses, of which at least 3 units must be at the 200 level and at least 15 units must be at the 300- or 400-level.
2. The 15 upper-level units must include 3 units in each of the following four areas of study:
   - Classical, European before the modern period
   - Islamic, Asian
   - Art of the Americas, modern art and architecture
   - non-Western art

These 21 upper-level units must also include at least 1.5 units of a 400-level seminar. The seminar requirement may be satisfied by HA 492. The seminar is usually to be taken in the fourth year. The seminar may be taken in third year only when approved by the Fine Arts Adviser and the Chair.

Standing at Graduation

Third-year students whose performance in the Honours Program falls below a GPA of 3.5 will be required to transfer to the Major Program at the beginning of their fourth year. Fourth-year students whose graduating average, or whose average in courses taken in the department at the 300 and 400 level, is below 3.5, but who otherwise meet the University requirements for graduation, will receive a BA with a Major in History in Art.

Cultural Resource Management Program

Program Description

The Cultural Resource Management Program offers a postgraduate Diploma in Cultural Resource Management and Professional Specialization Certificates in Heritage Conservation Planning, Collections Management and Exhibition Planning. The program serves those who are currently involved professionally in museums, art galleries, historic sites, building conservation and related cultural stewardship activities.

Diploma in Cultural Resource Management

The curriculum of the Diploma Program in Cultural Resource Management features two areas of specialization in cultural management: Museum Studies and Heritage Conservation. However, a candidate may register for courses in all areas in order to obtain credit towards the diploma.

To be considered for admission to this diploma program, applicants must have completed a bachelor's degree. Applicants who do not hold a bachelor's degree may in exceptional circumstances be admitted based on an equivalent combination of post-secondary academic education and demonstrable relevant professional experience.

The diploma program may be completed in a minimum of one calendar year. The normal period of completion is two to three years of part-time study.

The program requires completion of 18.0 units through the following courses:

1. Core courses: 4.5 units selected from HA 486 (3.0); HA 486A (1.5); HA 486B (1.5); HA 487 (3.0), HA 487A (1.5) and/or HA 487B (1.5).
   Note that students with credit in HA 486 cannot earn credit in HA 486A or HA 486B; those with credit in HA 487 cannot earn credit in HA 487A or HA 487B.
2. Elective courses: 10.5 units selected from HA 488 A-U (1.5), HA 489 A-L (1.5), HA 486A (1.5), HA 486B (1.5), HA 487A (1.5) HA 487B.
3. Directed Studies or Internship in Cultural Resource Management: HA 491 A (3.0) or HA 491 B (3.0)
Applicants who have previously received credit in a degree program for any of these core courses will be allowed to substitute up to 6.0 units of courses with the approval of the Academic Adviser.

Students may apply to obtain up to 6.0 units of transfer credit for equivalent courses.

Diploma students who fail to maintain a GPA of at least 5.0 may be asked to withdraw from the program.

Students enrolled in the Diploma in Cultural Resource Management may not normally apply credit for any course towards a degree program (e.g., BA, BFA, MA). Other students may register in individual courses in the diploma program as enrolment allows.

**Cultural Resource Management Co-op 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 special topic courses. They are required to complete HA 491A Directed Studies in Cultural Resource Management (3.0) instead of HA 491 Internship in Cultural Resource Management (3.0).

Co-operative education students within the Diploma Program in Cultural Resource Management 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. General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 43. For further information on the Co-operative Education Option and to apply for the Co-op program, visit the Co-op website at: [coop.uvic.ca](http://coop.uvic.ca).

**Professional Specialization Certificate in Heritage Conservation Planning**

This four-course (6.0 unit) Professional Specialization Certificate provides heritage specialists with the knowledge and skills required to manage and care for collections of objects, specimens and other tangible and intangible heritage resources. To be considered for this certificate program, applicants must have completed a University of Victoria bachelor's degree or its equivalent and have a minimum of two years' work experience in the museum or heritage sector. The program requires the completion of the following:

- Core courses: HA 489B, 489D, 489F
- An elective course selected from the HA 488 A-S series in consultation with the Academic Adviser

Students who complete a Professional Specialization Certificate in Collections Management are able to transfer four courses (6.0 units) upon admission to the Diploma in Cultural Resource Management.

**Inquiries**

Please direct inquiries regarding the Diploma in Cultural Resource Management and the Professional Specialization Certificates in Conservation Planning, Collections Management and cultural Sector Leadership to:

Cultural Resource Management Program
Division of Continuing Studies
University of Victoria
Phone: 250-721-8457
Fax: 250-721-8774
Email: crmp@uvic.uvic.ca
Website: [www.continuingstudies.uvic.ca](http://www.continuingstudies.uvic.ca)

**MALWTOWN ART MUSEUM AND GALLERY**

An important resource for the department of History in Art is the Maltwood Art Museum and Gallery located at the University of Victoria. The Museum administers the Maltwood Collection (an international collection of decorative arts including special emphasis on the Arts and Crafts movement from William Morris to the 1920s) and the University Collection (an extensive collection of Western Canadian contemporary art in all media).

The specialized museological library, study gallery and varied exhibition programs give students a chance to work directly with materials and gain first-hand experience in the operations of a university museum.

**School of Music**

Gerald King, BM (Brit Col), MM (W Wash), EdD (BYU), Professor and Director of the School (conducting, Wind Symphony)

John A. Celona, BM, MA (San Fran St), PhD (Calif, San Diego), Professor (composition)

Patricia Kostek, BSc (Mansfield St Coll), MM (Mich St), Professor (clarinet, chamber music)

Harald M. Krebs, BM (Brit Col), MPhil, PhD (Yale), Professor (theory)

Bruce E. More, BM (Brit Col), MM, MMA, DMA (Yale), Professor Emeritus (Chamber Singers)

Louis D. Ranger, BM (Juilliard), Professor (trumpet, chamber music)

Arthur Rowe, BM (W Ont), MM (Indiana), Professor (piano)

W. Andrew Schloss, BA (Bennington Coll), PhD (Stanford), Professor (electronic and computer music, musical acoustics, ethnomusicology)

Bruce Vogt, ARCT (Tor), BM (W Ont), MM (Tor), Professor (piano)

Christopher Butterfield, BM (UVic), MA (STony, Stone Brook), Associate Professor (composition, theory)

Michelle Fillion, BA (Montreal), BM (McGill), MA, PhD (Cornell), Associate Professor (music history, musicology, theory)

Kurt Kellam, Associate Professor (horn, chamber music)

Susan Lewis Hammond, BA, BM (Queen's), MM (Arizona), MFA, PhD (Princeton), Associate Professor (music history, musicology)

Alexandra Pohran Dawkins, BM (Tor), Associate Professor (oboe, chamber music)

Lanny R. Pollet, BM (Eastman), MM (UVic), Associate Professor (flute, chamber music, orchestration)

Dániel Péter Biró, MFA (Würzburg), MFA (Frankfurt), PhD (Princeton), Assistant Professor (composition, theory)

Benjamin Butterfield, Assistant Professor (voice, lyric diction, vocal pedagogy)

Jonathan Goldman, BA (McGill), MA, PhD (Montreal), Assistant Professor (music history, musicology, theory)

Eugene Dowling, BM (Mich St), MM (Northwestern), Senior Instructor (tuba, euphonium, trombone, aural skills)

Susan Young, BA (BYU), MM (Calg), Senior Instructor (voice, University Chorus)

Kirk McNally, BM, MS (McGill), Senior Scientific Assistant (Recording Technician, computer music)

Jill Michalski, Administrative Officer

**ARTISTS-IN-RESIDENCE**

Lafayette String Quartet:

Ann Elliott-Goldschmid, BM (Boston) (violin, chamber music)

Pamela R. Highbaugh Aloni, BM (Calif St), MM (Indiana) (cello, chamber music)

Joanna E. Hood, BM (San Fran Cons Mus), MM (Indiana) (viola, chamber music)

Sharon M. Stanis, BM, MM (Indiana) (violin, chamber music)

**Music Performance Instructors and Part-time Lecturers 2008-2009**

Yariv Aloni, (chamber music, conducting)

Paul Beauchesne, BM (UVic), MM (New Mexico) (tuba, euphonium)

Anita Bonkowski, BM, MM (UVic) (theory, jazz history, Jazz Ensemble)

Wendell Clanton, BM (UVic), MM (Northwestern) (saxophone, Vocal Jazz)

David Clemman, ARCCO (Organ perf), ARCT (aural skills, theory)

Judith Dowling, BM, MM (UVic) (voice)

Alexander Dunn, BM, MM (San Fran Cons), PhD (Calif, San Diego) (guitar, theory)

Colleen Eclesdon, BFA (UVic) (music appreciation, popular music)

Wolf Edwards, BM, MM (UVic) (composition)
**ADMISSION REQUIREMENTS**

Enrolment in the Bachelor of Music program is limited at the present time to approximately 200 students.

**Applicants from Secondary School**

Applicants must apply to Undergraduate Admissions for acceptance to the University and in addition must make separate application for acceptance to the School of Music. The School requires that all prospective students demonstrate ability in an accepted performance area (instrument or voice). For this purpose a personal audition is recommended; if an in-person audition is not possible, a high-quality recording may be submitted instead. All applicants must submit two letters of recommendation from qualified musicians. Auditions are held each year beginning in March. Students are urged to apply as early as possible; places cannot be guaranteed for qualified applicants once positions are filled. Current high school students should apply by February 28 for early admission. See registrar.uvic.ca/undergrad.

Audition appointments and further information may be obtained from:

School of Music
PO Box 1700 STN CSC
Victoria BC V8W 2Y2
Phone: 250-721-7904
Fax: 250-721-6597
Email: michaelsk@uvic.ca
Web: <www.finearts.uvic.ca/music>

**Transfers from Other Institutions**

Students transferring from other institutions follow the application procedure described in the preceding paragraph. Applicants from BC colleges may consult the BC Transfer Guide (online at <www.bctransferguide.ca>) for information on the transferability of specific courses to UVic. Credit earned outside BC will be evaluated on a course-by-course basis when the student is admitted. This credit and School admission procedures will determine into which year of studies the student will be accepted. No students are admitted into the final (fourth) year. For information on undergraduate admissions procedures and deadlines, see page 23 or registrar.uvic.ca/undergrad.

**Program Requirements**

**Requirements Common to All BMus Degrees**

All BMus students, regardless of their eventual choice of Major, are required to take a common first-year program.

**Year 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 101A</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 101B</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 120A</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 120B</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 140</td>
<td>2.0</td>
</tr>
<tr>
<td>MUS 170A</td>
<td>0.5</td>
</tr>
<tr>
<td>MUS 170B</td>
<td>0.5</td>
</tr>
<tr>
<td>MUS 180</td>
<td>1.0</td>
</tr>
<tr>
<td>MUS 181</td>
<td>1.0</td>
</tr>
<tr>
<td>English 100 level³</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Non-music electives⁴,⁵ ................................................. 3.0**

**Total: ................................................................. 15.5⁶**

1. First-year students are required to sing in the University Chorus or University Chamber Singers in addition to any instrumental ensembles to which they may be assigned.
2. Not required for students whose principal instrument is voice.
3. Students intending to major in Music Education should take an additional 1.5 units of English. Students entering a Music Education Major require a minimum average of B- in 3.0 units of English selected from ENGL 115 or 135 and 146 or 147. Only one of 115 or 135 will be acceptable.
4. Students wishing to major in Music Education must register in ME 101. Music Education courses may function as music electives or non-music electives in all BMus programs.
5. Students enrolled in MUS 140 as pianists are required to take MUS 172 in their first year in addition to the above courses. These students will take only 1.5 units of non-music electives in the first year. In year 2, 3, or 4, 1.5 units of music electives will be replaced by a non-music elective.
6. In addition to the courses listed above, students intending to major in Composition must enrol in MUS 105.

All BMus students are required to demonstrate proficiency at the keyboard, to be evidenced by Conservatory documentation or evaluation by examiner. The level required is similar to the Royal Conservatory grade level 5 or 6. Those who are inexperienced at the keyboard may prepare for the exam by taking instruction. This may take the form of private lessons or piano classes. A complete description of the keyboard proficiency requirement is available from the School of Music.

At the end of the common first year, each student will declare a choice of Major and will be assigned a faculty adviser who will assist in selecting appropriate elective courses. To ensure that program requirements are satisfied and oversee year-to-year progress by means of consultation with their instrumental instructors (aided by auditions in certain sections). All students are assigned to ensembles according to each student’s educational needs and the needs of the School.

**Major Program Requirements**

Acceptance into the Major Program of the student’s choice and continuance in that Major must be approved by the appropriate division of the School. A student whose progress is judged to be unsatisfactory may be refused permission to continue in the chosen original Major. A student who fails to achieve a grade of C+ or better in individual tuition (MUS 140-440) or Seminar in Performance (MUS 245-445) will have his or her status re-evaluated by a committee consisting of the student’s teacher, the student’s adviser, the head of the performance section, and the Director of the School. In some cases the committee may determine that the student should be required to withdraw from the BMus program.

Students who intend to declare Music Education as their Major must be formally interviewed at the end of the first year. Those who are admitted and complete this program will automatically be admissible to the Post-Degree Professional Program in their assigned year. Due to quotas, stu-
Students who do not enter professional year in the assigned year will have to compete for available spaces. In addition, the cases of students who do not maintain a 5.0 GPA in upper-level Music and Music Education courses, as well as a 4.0 GPA overall, will be reviewed. Such students will be given a trial period to reach the specified GPA, and if unsuccessful will be required to withdraw from the program.

Exceptions to the following program requirements can be made only in special cases and with the written approval of the Director. Courses are to be taken in the sequence shown in the separate programs.

**Major in Composition and Theory**

**Year 2**
- MUS 201A and 201B ............................................ 3.0
- MUS 205 ................................................................ 3.0
- MUS 220A and 220B ............................................ 3.0
- MUS 240 ................................................................ 2.0
- MUS 270A and 270B ............................................ 1.0
- Ensembles1 ...................................................... 1.0 or 2.0
- MUS 350A and 350B ............................................ 3.0

Total: .................................................................. 16.0 or 17.0

**Year 3**
- MUS 301A and 301B ............................................ 3.0
- MUS 305 ................................................................ 3.0
- MUS 306 ................................................................ 1.5
- MUS 307 ................................................................ 1.5
- MUS 340 ................................................................ 2.0
- Ensembles1 ...................................................... 1.0 or 2.0
- Non-music electives ............................................. 4.5

Total: .................................................................. 15.0 or 16.0

**Year 4**
- Two of MUS 401A, 401B, 401C, 401D .................... 3.0
- MUS 405 ................................................................ 3.0
- MUS 440 ................................................................ 2.0
- Ensembles1 ...................................................... 1.0
- Music elective ....................................................... 1.5
- Non-music electives ............................................. 4.5

Total: .................................................................. 15.0 or 16.0

1. Ensemble requirements in Composition and Theory program:
   a) Orchestral Instruments, Keyboard Instruments and Guitar
      Year 2: MUS 280 and 281
      Year 3: MUS 380 and 381
      Year 4: MUS 480 or 481, as determined by the needs of the School
   b) Voice
      Year 2: MUS 280
      Year 3: MUS 380
      Year 4: MUS 480

**Major in History and Literature**

**Year 2**
- MUS 201A and 201B ............................................ 3.0
- MUS 220A and 220B ............................................ 3.0
- MUS 240 ................................................................ 2.0
- MUS 270A and 270B ............................................ 1.0
- Ensembles1 ...................................................... 1.0 or 2.0
- Music elective ....................................................... 1.5
- Non-music electives ............................................. 3.0

Total: .................................................................. 14.5 or 15.5

**Year 3**
- MUS 301A and 301B ............................................ 3.0
- MUS 340 ................................................................ 2.0
- Ensembles1 ...................................................... 1.0 or 2.0
- Music electives ................................................... 3.0
- Non-music electives ............................................. 3.0

Total: .................................................................. 15.0 or 16.0

1. Ensemble requirements in History and Literature program:
   a) Orchestral Instruments, Keyboard Instruments and Guitar
      Year 2: MUS 280 and 281
      Year 3: MUS 380 and 381
      Year 4: MUS 480 and 481
   b) Voice
      Year 2: MUS 280
      Year 3: MUS 380
      Year 4: MUS 480

**Major in Comprehensive Program**

**Year 2**
- MUS 201A and 201B ............................................ 3.0
- MUS 220A and 220B ............................................ 3.0
- MUS 240 ................................................................ 2.0
- MUS 270A and 270B ............................................ 1.0
- Ensembles1 ...................................................... 1.0 or 2.0
- Music electives ................................................... 3.0
- Non-music electives ............................................. 3.0

Total: .................................................................. 15.0 or 16.0

1. Ensemble requirements in Comprehensive Program:
   a) Orchestral Instruments, Keyboard Instruments and Guitar
      Year 2: MUS 280 and 281
      Year 3: MUS 380 and 381
      Year 4: MUS 480 and 481
   b) Voice
      Year 2: MUS 280
      Year 3: MUS 380
      Year 4: MUS 480

**Year 3**
- MUS 301A and 301B ............................................ 3.0
- MUS 340 ................................................................ 2.0
- One of: MUS 401A, 401B, 401C, 401D ................. 1.5
- MUS 440 ................................................................ 2.0
- Ensembles1 ...................................................... 1.0 or 2.0
- MUS 499 ................................................................ 3.0
- Non-music electives ............................................. 3.0

Total: .................................................................. 15.0 or 16.0

1. Ensemble requirements in History and Literature program:
   a) Orchestral Instruments, Keyboard Instruments and Guitar
      Year 2: MUS 280 and 281
      Year 3: MUS 380 and 381
      Year 4: MUS 480 and 481
   b) Voice
      Year 2: MUS 280
      Year 3: MUS 380
      Year 4: MUS 480

**Year 4**
- One of: MUS 401A, 401B, 401C, 401D ................. 1.5
- MUS 445 ................................................................ 1.5
- MUS 448 ................................................................ 1.0
- Ensembles2 ........................................................ 0.0 or 1.0 or 2.0
- Music history elective ........................................... 1.5
- Music elective ....................................................... 1.5
- Non-music electives ............................................. 3.0

Total: .................................................................. 16.0 or 17.0

1. Piano majors are required to take MUS 328A and 328B. They are advised to take MUS 360 and 361.

2. Ensemble Requirements in Performance program:
   a) Orchestral Instruments
      Year 2: MUS 280 (Orchestra or Wind Symphony) and 281
      Year 3: MUS 380 (Orchestra or Wind Symphony) and 381
      Year 4: MUS 480 (Orchestra or Wind Symphony) and 481
   b) Keyboard Instruments and Guitar
      Year 2: MUS 280 and 281
      Year 3: MUS 380 and 381
      Year 4: MUS 481
   c) Voice
      Year 2: MUS 280
      Year 3: MUS 380
      Year 4: none

**Major in Music Education Secondary (Instrumental)**

**Year 2**
- MUS 201A and 201B ............................................ 3.0
- MUS 220A and 220B ............................................ 3.0
- MUS 240 ................................................................ 2.0
- MUS 270A and 270B ............................................ 1.0
- One of MUS 236, 330, 331, 332, 333 ................. 1.5
- MUS 280 ................................................................ 1.0
- ME 201 ............................................................... 1.5
- ME 207 ............................................................... 1.5
- ME 209A ............................................................ 1.5
- ME 209B ............................................................ 1.5

1. Music electives must include at least 1.5 units of Music History at the 300 or 400 level.

**Major in Performance**

**Year 2**
- MUS 201A and 201B ............................................ 3.0
- MUS 220A and 220B ............................................ 3.0
- MUS 245 ................................................................ 4.0
- MUS 270A and 270B ............................................ 1.0
- Ensembles2 ........................................................ 1.0 or 2.0
- Music history elective ........................................... 1.5
- Music elective ....................................................... 1.5
- Non-music elective .............................................. 1.5

Total: .................................................................. 15.0 or 16.0

**Year 3**
- MUS 301A and 301B ............................................ 3.0
- MUS 345 ................................................................ 6.0
- Ensembles2 ........................................................ 1.0 or 2.0
- Music history elective ........................................... 1.5
- Music elective ....................................................... 1.5
- Non-music electives ............................................. 3.0

Total: .................................................................. 16.0 or 17.0

**Year 4**
- One of: MUS 401A, 401B, 401C, 401D ................. 1.5
- MUS 445 ................................................................ 1.0
- MUS 448 ................................................................ 1.0
- Ensembles2 ........................................................ 0.0 or 1.0 or 2.0
- Non-music electives ............................................. 4.5

Total: .................................................................. 13.0 or 14.0 or 15.0

**1**
ME 209B ................................................................1.5
ME 209A ................................................................1.5
ME 207 ...................................................................1.5
MUS 356A and 356B ............................................3.0
MUS 340 ................................................................2.0
ME 201...................................................................1.5
MUS 270A and 270B............................................1.0
ME 409 .................................................................2.0
Music or non-music electives ................................3.0
Total: ...................................................................13.5 or 14.5

Major in Music Education Secondary (Choral)

Year 2
MUS 201A and 201B ..............................................3.0
MUS 220A and 220B ..............................................3.0
MUS 240 ...............................................................2.0
MUS 270A and 270B ..............................................1.0
MUS 280 ...............................................................1.0
ME 201 .................................................................1.5
ME 207 .................................................................1.5
ME 209A ...............................................................1.5
ME 209B ...............................................................1.5
Second teaching area .............................................1.5
Total: ...................................................................17.5

Year 3
MUS 301A and 301B ..............................................3.0
MUS 340 ...............................................................2.0
MUS 356A and 356B ..............................................3.0
Ensembles1 ..........................................................1.0 or 2.0
ED-D 401 ...............................................................1.5
ME 307 .................................................................1.0
ME 309A ...............................................................1.0
ME 309B ...............................................................1.0
Total: ...................................................................15.0 or 16.0

Year 4
One of MUS 401A, 401B, 401C, 401D ...............1.5
MUS 440 ...............................................................2.0
One of MUS 236, 330, 331, 332, 333 .................1.5
Ensembles1 ..........................................................1.0 or 2.0
ED-D 406 ...............................................................1.5
ME 407 .................................................................1.5
ME 409 .................................................................1.5
Second teaching area .............................................1.5
Total: ...................................................................15.5 or 16.5

1. Ensemble requirements in Music Education Secondary program:
   a) Orchestral Instruments, Keyboard Instruments and Guitar
      • Year 3: MUS 281 and 380
      • Year 4: MUS 381 and 480
   b) Voice

Combined Major Program in Music and Computer Science

The School of Music and the department of Computer Science have designed a combined program leading to either a Bachelor of Fine Arts or a Bachelor of Science degree.

Students are advised that because of restricted facilities and staff, it may be necessary to limit the offering of this program. The application date for the first year of this program is March 31 for early admission and May 15 for entry in September. When all first year requirements have been met, the application date for September entry to the second year of this program is May 2 and the document deadline is July 1.

Enrolment in this program is limited. Since students wishing to complete a combined degree program in Music and Computer Science are admitted at the end of first year into this program in the Faculty of Fine Arts, applicants will normally register in first year in one of the following faculties/programs for which they meet the admission requirements: Humanities, Science, Social Sciences, Engineering or Fine Arts.

Year 1
MUS 101A, 101B ..................................................3.0
MUS 115 ...............................................................3.0
MUS 170A, 170B ..................................................1.0
MUS 207 ...............................................................1.5
MATH 100, 101, 122 .............................................4.5
CSC 110, 115 ........................................................3.0
Total: ...................................................................16.0

Year 2
MUS 105 ...............................................................1.5
MUS 180 or 181 or 270A and 270B6 .................1.0
MUS 201A, 201B ..................................................3.0
CSC 225, 230 ........................................................3.0
MATH 211 ...........................................................1.5
SENG 265 ...........................................................1.5
ELEC 255 or 260 ..................................................1.5
Electives3 ...........................................................1.5
Total: ...................................................................15.0

Year 3
ELEC 310 ............................................................1.5
Four of: CSC 330, 355, 360, 361, 370, SENG 310, 330, ELEC 4072 ...............6.0
Elective ...............................................................1.5
Total: ...................................................................18.0

Year 4
Five of MUS 401C, 406A, 406B, 407, CSC 475, 497, ELEC 459, 484, 486 23.5 .......7.5
One MUS at the 300/400 level ............................1.5
Two CSC at the 400 level# ..................................3.0
Electives 7 ..........................................................3.0
Total: ...................................................................15.0

1. Students who are not exempt from the Undergraduate English requirement, page 28 should choose 1.5 units of first-year English.
2. ELEC 407 and 484 are only offered in the summer term.
3. ELEC 459 requires ELEC 407 as prerequisite.

Minor in Music

The Minor Program consists of 20 units in Music, and will normally include:
MUS 101A ................................................................1.5
MUS 101B ................................................................1.5
MUS 120A ................................................................1.5
MUS 120B ................................................................1.5
MUS 170A ...........................................................0.5
MUS 170B ...........................................................0.5
MUS 180 (by audition) ........................................1.0
MUS 220A ...........................................................1.5
MUS 220B ...........................................................1.5
300/400 MUS electives .......................................9.0

Substitutions to the above can be made only with the approval of the School. Students must declare the Minor through the Advising Centres of their own faculties.

Computer Music Option

A Computer Music Option is offered by the department of Electrical and Computer Engineering (see page 97).


**Theatre Programs**

For Humanities, Fine Arts and Professional Writing Co-operative Education information, please see page 105.

The Bachelor of Fine Arts in Theatre is an extensive program intended for students who wish to prepare for a career in professional, educational or community theatre or who wish to continue their studies in graduate or professional schools. The philosophy of the Theatre department is that the theatre should be studied in all its aspects and that it is best approached through a curriculum that leads to performance.

Through all courses and productions, students are encouraged to focus on fundamental creative, interpretative, performativc and technical skills as they study the historical, contemporary and educational theories and practices of the theatre arts.

The department offers undergraduate students a choice between an Honours Program in Theatre History and a Theatre Major Program. In the latter program, students may select either a Specialist or a Comprehensive Option. A Co-op program is also available.

Students will be required to take part in rehearsals and performances. No student may register in an evening course without the permission of the department.

**Theatre Major Program**

Theatre students must select one of two program options:
- Comprehensive Option, or
- Specialist Option in Acting, Applied Theatre, Design, Directing, Production and Management, Theatre History, or Theatre/Writing.

Acceptance and continuance in a Major Program is subject to approval by the department.

**Comprehensive Option**

Students who wish to combine their Theatre studies with a wide range of other liberal arts disciplines should select the Comprehensive Option. A minimum of 30 units in Theatre core courses are required for Comprehensive Option students to graduate with a BFA in Theatre.

**Specialist Options**

Students wishing to emphasize a particular aspect of Theatre should choose one of the seven Specialist Options below:
- Acting
- Applied Theatre
- Design
- Directing
- Production and Management
- Theatre History
- Theatre/Writing

Normally, students must have a cumulative GPA of 5.0 (B) and a GPA of 6.0 (B+) in Theatre Courses to be admitted and advanced in any Specialist Option.

Students are strongly advised to follow the prescribed course requirements for their year and chosen Specialist Option. Failure to complete electives and register for all co-requisites in any given year may jeopardize students' ability to complete their Specialist Option within four years.

**Specialist Option in Acting**

Students may enter the Option in Acting at the beginning of second year. Enrolment is limited. Admission is by audition only. Students are advanced into third and fourth year subject to an annual review. Students in this Option are required to complete 4.5 units of performance credit in THEA 229, 329 and 429. Normally, eligibility for performance credits will commence as students enter the Acting Specialist Option in Second Year.

**Specialist Option in Applied Theatre**

Students may indicate their intention to enter the Option of Applied Theatre in first year. The Applied Theatre program allies the art of the theatre with effective pedagogy to build upon the growing recognition of theatre as an educative methodology in matters of social, political, economic and therapeutic concerns. The program provides the theoretical and experiential foundations that will serve those who wish to examine the use of theatre forms as they apply to teaching and/or non-theatrical settings, such as cultural, recreation and community centres, historic and environmental sites, museums, prisons, hospitals, social service and health agencies. Students considering careers in elementary, middle or secondary schools are urged to consult with the Faculty of Education Advising Centre early to plan their undergraduate programs.

**Specialist Option in Design**

Students may enter the Option in Design at the beginning of the third year.

**Specialist Option in Directing**

The Option in Directing is a preparatory program only. The foundation of its philosophy is that emerging directors must first secure a strong liberal arts education, as well as experience in all aspects of theatre production, before moving on to an in-depth study of directing. Students seeking entry into this option should secure the advice of the department on all required and elective courses before the end of their first year of study.

**Specialist Option in Production and Management**

Students may enter the Option in Production and Management at the beginning of the third year. Enrolment is limited; selection is by interview. Permission of the department is required.

**Specialist Option in Theatre History**

Students may enter the Option in Theatre History at the beginning of the third year.

**Specialist Option in Theatre/Writing**

Theatre/Writing students must be accepted into both the department of Theatre and the department of Writing. Students must apply to the department of Theatre by February 28. Students must also send a letter of intent to the department of Writing by February 28. As well as cumulative GPA of 5.0 (B) and a GPA of 6.0 (B+) in Theatre courses, Theatre/Writing students must achieve a minimum of B (5.0) in Writing 100 to be considered for advancement into second-year workshops.

**BA Honours in Theatre History**

The Honours Program normally begins in a student's third year. Students may apply to enter the Honours Program after the completion of a minimum of 6 units of course work in Theatre with a GPA in these courses of 6.0 (B+) or better.

A third-year Honours student whose GPA falls below 3.5 in that year, or below 5.0 in designated Theatre History courses, will normally be required to withdraw from the Honours Program.

A fourth-year student whose graduating GPA is lower than 3.5, but who otherwise meets the University's requirements for graduation, will receive a BFA in the Specialist Option in Theatre History if the BFA requirements have been met.

**Work Outside the Department**

All Theatre students must consult the Chair before accepting any theatre, film, television or other media work outside the department.

**Program Admissions**

**Applicants from Secondary School**

Students must apply separately to the department of Theatre and to Undergraduate Admissions for acceptance to the University. The deadline for applications to the department of Theatre and to Undergraduate Admissions is February 28. There is a Questionnaire and Admissions Package to be submitted as part of the Theatre application. Details can be obtained on the website at <http://finearts.uvic.ca/theatre/admission>.

Transcripts in progress should be sent to Undergraduate Admissions as soon as possible. Final transcripts are due in Undergraduate Admissions by May 31. Details may be obtained from the Secretary of the department of Theatre.

Deferred enrolment is not permitted. Any student who declines admission and wishes to enter the department at a later date must re-apply following the above-stated admission procedures.

**Transfers from Other Universities and Colleges**

Applicants transferring from other institutions should follow the admission procedure described in the preceding paragraph. Transfer
students may be requested to attend an interview and/or audition (and therefore make a campus visit). These visits usually take place during a weekend in March or April.

Transfer credit from BC community colleges will be assigned according to the equivalencies set out on the BCCAT website at <www.bccat.bc.ca> for the year in which the courses were completed. Transfer credit for Theatre courses completed at other accredited institutions is determined by the department and Undergraduate Admissions. This credit and the department admission procedures will determine into which year of studies the student will be accepted.

Acceptance into the department of Theatre by either of the above routes is subject to an annual review of the student's progress by the department Chair in consultation with the appropriate advisory committee.

**Program Requirements**

**Requirements Common to All Programs (Comprehensive and Specialist)**

To graduate with a BFA in Theatre, students must complete 60 units of course work, of which at least 30 units must be in Theatre and no fewer than 15 of which must be outside electives. The one exception to this requirement is the Specialist Option in Acting. This option requires no fewer than 12 units of outside electives. At the 300 or 400 level, students must take at least 21 units, 15 of which must be in Theatre. All programs require a minimum of 4.5 senior level Theatre History courses.


Students planning to go into Education should check with the Faculty of Education Advising Services regarding requirements.

Required courses for all department of Theatre programs are outlined further on.

**Admission to Specific Courses**

The number of students who are eligible for Theatre courses may exceed the places available. Students should understand that eligibility does not guarantee them admission into specific courses. To gain entry into courses, students must be prepared to meet departmental attendance regulations, must not be overenrolled and must pay any fees or fines that may affect university standing. Students must attend all classes including the first. If they do not attend the second class in a course with a limited enrolment, they may be deregistered.

Students Please Note: If you do not attend the second class in a course you must contact the instructor to get permission to remain in the class. If you do not get permission from the instructor, you may be removed from the course.

**Requirements Specific to the Specialist Program**

A student enrolled in one of the seven Specialist Options normally must complete at least 30 units of Theatre course work. Students must adhere to the course requirements for their Specialist Option, as listed below.

### Specialist Option in Acting

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*3.0 units of English electives must be taken. 1.5 units of credit in English must be taken before 30 units of credit are completed.

**May be replaced with FA 315, FA 335 and/or FA 356 or offered.

**At least 1.5 units are required to complete the Applied Theatre Option. May be taken more than once.

### Specialist Option in Design

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**Admission dependent on successful completion of year-end review.

### Specialist Option in Applied Theatre

Students considering careers in elementary, middle or secondary schools are urged to consult with the Faculty of Education Advising Centre early to plan their undergraduate program.

**First Year**

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### Specialist Option in Theatre History

#### First Year

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<tbody>
<tr>
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</tr>
<tr>
<td>THEA 111</td>
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</tr>
<tr>
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</tr>
<tr>
<td>Electives*</td>
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#### Second Year

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Theatre History 300+</td>
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<tr>
<td>THEA 300+</td>
<td>4.5</td>
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<td>Electives*</td>
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#### Third Year

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#### Second Year

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#### Third and Fourth Years

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<thead>
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<td>Electives*</td>
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</tr>
<tr>
<td>Total</td>
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### Specialist Option in Theatre/Writing

Students in the Theatre/Writing Option Program must complete at least 40.5 units of required course work from Theatre and Writing, as below.

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>WRIT 100</td>
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<tr>
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<td>Electives*</td>
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#### Second Year

<table>
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<th>Course Code</th>
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<tbody>
<tr>
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<td>Electives*</td>
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### Comprehensive Option

<table>
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<th>Course Code</th>
<th>Units</th>
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</thead>
<tbody>
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<td>First Year</td>
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<td>3.0</td>
</tr>
<tr>
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<tr>
<td></td>
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<td>3.0-4.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>15.0</td>
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</tbody>
</table>

### BA Honours in Theatre History

To graduate with a BA Honours in Theatre History, students require a minimum of 30 units of Theatre; at least 15 units must be in designated Theatre History courses at the 300 and 400 level, listed below, and 6 units in approved, related disciplines.
Directed Studies

Directed Studies may, with permission of the department, be taken more than once. Students wishing to pursue a course of directed studies must, with a faculty member who is willing to supervise such a course, formulate a proposal accurately describing the course content, the intended method and extent of supervision, and the method by which work will be evaluated. The proposal must then receive the approval of the Chair of the department.

Proposals will normally be subject to the following limitations:
1. The student must achieve a minimum GPA of 7.0 (A-) in courses directly related to the proposed directed studies.
2. No more than 9 units of directed studies credit will count for credit towards the BFA.
3. No more than 6 units of directed studies will be approved in any single winter session.

PROGRAM ADMISSIONS

Applicants from Secondary School

Applicants from secondary schools must complete the usual procedures for admission to the University (see page 23) and must select the B.F.A. Visual Arts degree program option. Application deadline is February 28. The department further requires that the following materials be submitted directly to the Visual Arts department (deadline March 9) for review by the selection committee:

- A Visual Arts questionnaire (downloadable from the application site) completed by hand
- A portfolio of still images or a combination of images and video. (Consult the Visual Arts website for details regarding portfolio submission.)

Transcripts in progress should be sent to Undergraduate Admissions on application. Final transcripts are due by May 31.

Program Requirements

All Visual Arts studio courses involve a minimum of three hours of out-of-class studio time. Department facilities are available for completion of studio projects.

Major Program

Students must normally complete 31.5 units of department offerings as specified below. At least 21 units must be chosen from outside the department of Visual Arts, including 6 units of History in Art. Of the total 60 units, at least 21 must be chosen from courses numbered 300 or above.

Please note: A general University of Victoria regulation requires all students either to pass the qualifying examination in English or to complete certain English courses (see Undergraduate English Requirements, page 28).
Electives .................................................................................. 4.5
Total .......................................................................................... 15.0

Year 4

6 units of ART at the 300- or 400-level .................................. 6.0
CSC 305 ................................................................................. 1.5
2 CSC at the 400 level1 ......................................................... 3.0
Electives ............................................................................... 4.5
Total .......................................................................................... 15.0

1. One of these courses may be SENG at the 400 level.

*Students who need to fulfill the UVic English requirement should use this elective option to do so.

**Visual Arts and Computer Science Co-op Option

Students in the Combined Major Program in Visual Arts and Computer Science may, if eligible, enroll in and undertake work terms in both Co-op programs or may, if eligible, enroll 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.

General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 43. For Humanities, Fine Arts and Professional Writing co-operative Education information, please see page 105.

**Department of Writing

Lorna Crozier, BA (Sask), MA (Alta), L.L.D. (Regina), D.Litt., (Sask), University of Victoria Distinguished Professor

Maureen Bradley, BA, MA (Concordia), MFA (Brit Col), Associate Professor

Bill Gaston, BA, MA, MFA (Brit Col), Professor

Rosa Harris-Adler, MJ (Carleton), Senior Instructor

Lorna Jackson, BA (Vic., MA (Vic), Assistant Professor

David Leach, BA (Vic), MA (Queen's), Associate Professor

Tim Lilburn, BA (Regina), MA (Gonzaga), PhD (McMaster), Associate Professor

Joan MacLeod, BA (Vic), MFA (Brit Col), Associate Professor

Lynne Van Luven, BA (Sask), MA, PhD (Alta), Associate Professor and Chair

**Visiting, Adjunct and Cross-listed Appointments

Don McKay, BA, MA (W Ont), PhD (Wales), Adjunct Professor

John Barton, BA (Vic), MLIS (W Ont), Adjunct Professor

**Writing Programs

For Humanities, Fine Arts and Professional Writing co-operative Education information, please see page 105. For the Writing Program Co-op Option information, please see page 117.

The department of Writing offers the following program options:

- Major (in drama, fiction, poetry, creative non-fiction; also a Writing/Theatre option)
- Professional Writing Minor in Journalism and Publishing
- Film Studies Minor (interdisciplinary, various departments; see description on page 220)

**Program Admissions

Applicants from Other Institutions

Transfer credit in writing courses does not necessarily satisfy UVic's Writing requirements. The prerequisite for all second-year workshops is WRIT 100 with a minimum of B+ (75-79). Few are given permission to bypass this course, but students with a minimum of 12 post-secondary units may apply for Advanced Standing by submitting a portfolio of written work, a list of relevant courses completed, and a letter outlining their suitability. Only portfolios received between January 15 and March 31 will be considered. (See the department of Writing website <finearts.uvic.ca/writing/admission.html> or contact the departmental office for more details.) Recipients of Advanced Standing are advised that they must meet all the University's admission requirements. Advanced Standing does not guarantee acceptance to the University or to any of the department's classes.

Transfer credit for courses expressed in the BC Transfer Guide as WRIT 100-level does not satisfy WRIT 100.

Applicants for a Second Degree

Each year, a limited number of students are permitted to enter the program to work towards a second degree: BFA or BA. A minimum of two years of further study is required. Applicants who cannot produce a manuscript of sufficient quality to allow them entry into a third-year workshop may require three or four years to complete their program (see Second Bachelor's Degree, page 39). Only portfolios received between January 15 and March 31 each year will be considered.

Admission to Specific Courses

Although the programs offered by the Writing department are mainly intended for students who have shown some ability as writers, a number of lecture courses are also included which may be of interest and value to all students.

Since the number of candidates who meet the minimum requirements for eligibility exceeds the places available, students should understand that eligibility does not guarantee them admission into specific courses or programs in Writing. To gain entry into courses, students must be prepared to meet departmental attendance regulations, must not be overenrolled and must pay any fees or fines that may affect university standing. Students must attend all classes, including the first. If they do not attend the second class in a course with a limited enrolment (e.g., all workshops), they will be deregistered.

Second, Third and Fourth Year Workshops

Students require a grade of B+ or higher in WRIT 100 to advance into second year workshops. These are minimal standards and do not guarantee admission.

No student will be permitted to take more than 1.5 units of workshops in a single genre per term, or more than 3.0 units of workshops in any given term. Special and Directed Studies courses are designed for those teaching situations which cannot be covered in regular workshops. No writing projects which might be covered in a regular workshop will be permitted within such special courses.

**Program Requirements

Major Program

Students in the Writing Major program are required to take:

1. WRIT 100 with a grade of B+ or better
2. 6.0 units from 200-level Writing
3. 15.0 units of 300- or 400-level Writing, including 4.5 units of workshops in a single genre.

Professional Writing courses (WRIT 215, 216, 315) may not be counted as part of a Writing Major.

WRIT 306, 307, 308, 309, 310, 311, 312, 316, 321, 330, 335, 336, 340, 410, 416 and 440 may count toward either a Major in Writing or a Professional Writing Minor in Journalism and Publishing, but not both.

Students are advised to work toward a Double Major, since enrollment in workshops is limited, and spaces are not guaranteed. Without a concentration of courses in a separate discipline, students may find themselves delayed in graduating.

If at least 9 units of electives are chosen from courses offered by other departments within the Faculty of Fine Arts, the degree awarded may be either the BFA or the BA of the Faculty of Fine Arts. If fewer than 9 units of electives from the Faculty of Fine Arts are chosen, the degree awarded will be the BA of the Faculty of Fine Arts.

Minor in Professional Writing in Journalism and Publishing

The department of Writing offers a Minor in Professional Writing emphasizing journalism, media studies and publishing. The goal of the program is to develop skills required to succeed as a professional writer in journalism, publishing, government or industry.

Please note that the Minor in Professional Writing in Journalism and Publishing is a separate program from the Minor in Professional Writing offered by the English department.

**Program Requirements

To obtain a Professional Writing Minor in Journalism and Publishing, students are required to take:

1. WRIT 102, with a grade of B+ or better
2. WRIT 215, 216, with an average grade of B+ or better
3. WRIT 315, 340

Four units from the 300- and 400-level PW courses in Writing (listed under Major Program above) or approved electives from outside the department. Entry to 300- and 400-level courses will depend upon successful completion of the 100- and 200-level prerequisites listed above, and declaring the Minor with the appropriate Faculty Adviser.

While participation in the Professional Writing Co-op (see below) is not mandatory, it is highly...
recommended; priority for admission in certain courses will be given to those taking the Co-op option.

Courses taken for the Minor cannot be used to complete requirements for a Major or Honours Program.

**Major in Writing and Minor in Professional Writing**
Students who are interested in completing both a Major Program in Writing (specializing in fiction, poetry, drama and/or creative nonfiction) and a Minor Program in Professional Writing (specializing in journalism and publishing) should take WRIT 100 and WRIT 102 in their first year of study. Similarly, students who are not yet certain whether they would prefer to do a Major in Writing or a Minor in Professional Writing or both are advised to enrol in WRIT 100 and WRIT 102 in their first year to keep all three options open.

**Writing/Theatre Option**
Writing/Theatre Option students must be accepted into both departments. Students must apply to the department of Theatre by February 28. Students must also send a letter of intent to the department of Writing by February 28. For more details about the program requirements see the Specialist Option in Writing/Theatre in the department of Theatre, page 114.

**Writing Programs Co-op Option**
General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 43.

The Humanities, Fine Arts and Professional Writing Co-operative Education Program offers paid employment to students who are working towards a career in journalism, publishing or communications. The Co-op is open to students who are:
- undertaking a Major in Writing, or
- undertaking the Professional Writing Minor in Journalism and Publishing, or
- undertaking an interfaculty General program where the Professional Writing Minor in Journalism and Publishing is one of the two programs which forms the General program.

Students undertaking the Professional Writing Minor must follow the guidelines specific to their program and the Professional Writing Minor in Journalism and Publishing (see at left). Professional Writing Minors must satisfactorily complete four work terms to receive a Co-op notation upon graduation.

For further information about the Humanities, Fine Arts and Professional Writing Co-operative Education program, see page 105.
The Faculty of Human and Social Development was created in 1977 by bringing together five different professional schools under the auspices of one faculty. The Faculty includes the Schools of Child and Youth Care, Health Information Science, Nursing, Public Administration and Social Work, and several interdisciplinary programs.

The Faculty of Human and Social Development is unique both at UVic and in Canada; a similar structure for programs does not exist in any university in Canada. The Schools have developed reputations for innovative programs and excellent teaching. In addition to high quality teaching, the Faculty is engaged in creative, relevant programs of research. Additional features of our Faculty are equitable working and learning environments, and a strong emphasis on social responsibilities.
Additional information and resources are available in the "2010-11 UVic Calendar." Please refer to page 43 for a general description of the Co-operative Education Program at UVic. Students in the undergraduate (minor) program in Public Administration may withdraw from the Co-operative Education Program at any time during an academic term and remain enrolled in the student's course of study and individual interest.

Academic Advice
Academic advice about the professional schools in the Faculty of Human and Social Development is available from advisers or faculty members of individual Schools on an appointment basis.

Advisory Committees
Programs in the Faculty of Human and Social Development have the benefit of advice and guidance from advisory committees whose members are professionals engaged in various private agencies or government departments. Further information is available from individual Schools.

Collaborative Approach
All of the Schools have developed a distinctive curriculum in response to the needs of their respective professions. However, some clients of the human services cannot be neatly classified by professional boundaries, and hence a major objective of the Faculty of Human and Social Development is to develop opportunities for students who will work together as professionals to learn together while in university. Such opportunities include courses covering common content.

Faculty of Human and Social Development Undergraduate Programs

<table>
<thead>
<tr>
<th>Degree Programs</th>
<th>Diploma, Certificate, and Minor Programs</th>
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</thead>
<tbody>
<tr>
<td>Faculty of Human and Social Development</td>
<td>Indigenous Governance Certificate Program</td>
</tr>
<tr>
<td>School of Child &amp; Youth Care</td>
<td>BCYC Diploma in Child and Youth Care 1</td>
</tr>
<tr>
<td>School of Health Information Science</td>
<td>BSc</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>BSN</td>
</tr>
<tr>
<td>School of Public Administration</td>
<td>Diploma in Public Sector Management Diploma in Local Government Management Professional Specialization Certificates: - Cultural Heritage Sector Leadership - Local Government Management - Performance Management - Public Policy - Public Services Management - Voluntary and Non-profit Sector Management Minor in Public Administration</td>
</tr>
<tr>
<td>School of Social Work</td>
<td>BSW</td>
</tr>
</tbody>
</table>

1. Available only through specific Indigenous community partnerships.
as well as workshops and conferences. In addition, faculty members in the Faculty of Human and Social Development are encouraged to undertake research projects on an interdisciplinary basis including collaboration with colleagues in other faculties.

Limitation of Enrolment
Admission to UVic and this Faculty is not a guarantee of placement in particular programs or courses. Schools may limit enrolment for a variety of reasons, and admission requirements may be raised.

Faculty Admissions
The requirements for admission to programs within the Faculty of Human and Social Development are presented under the entries for the individual Schools.

Probability and Statistics 12 is recommended for undergraduate admission to the Faculty.

Mature students who do not have Mathematics to the Grade 11 level are encouraged to take a refresher course before beginning their studies. See additional requirements under each program.

Applicants for the Schools in the Faculty of Human and Social Development must complete two separate applications: one for admission to the School of interest, and one for admission to the University.

Courses Offered Through the Faculty
The following courses are occasionally offered through the Faculty of Human and Social Development and are open to HSD students in their third and fourth years.

- HSD 400 (1.5) Policy in the Human Services
- HSD 401 (1.5) Women in the Human Services
- HSD 425 (1.5) Qualitative and Quantitative Analysis
- HSD 460 (1.5) Special Topics in Human and Social Development
- HSD 464 (1.5) Introduction to Disability Studies
- HSD 490 (1.5) Directed Studies

Faculty Academic Regulations

Credit for Courses Offered by Other Institutions
Students who plan to undertake upper-level course work at another university must normally receive prior approval from the Dean and the Director of the School in which the student is registered if they wish such course work to be credited toward a degree program or diploma program in the Faculty of Human and Social Development. Upon successful completion of such course work, it is the student’s responsibility to request the Registrar of the other university to send an official transcript of record to the Records Office of the University of Victoria.

English Requirement
The four-year bachelor programs in Child and Youth Care and Health Information Science will normally include 3 units of English; Social Work and Nursing include 1.5 units. All courses are chosen in consultation with the department of English.

Guidelines for Professional Conduct
The Faculty of Human and Social Development expects students to develop and adhere to a professional code of conduct. The Faculty supports models for professional conduct based on the following guidelines:

- submission of oneself to a professional code of ethics
- exercise of personal discipline, accountability and judgement
- acceptance of personal responsibility for continued competency and learning
- willingness to serve the public, client or patient and place them before oneself
- ability to recognize the dignity and worth of all persons in any level of society
- willingness to assist others in learning
- ability to recognize one’s own limitations
- maintenance of confidentiality of information appropriate to the purposes and trust given when that information was acquired
- acceptance that one’s professional abilities, personal integrity and the attitudes one demonstrates in relationships with other persons are the measure of professional conduct

Unprofessional Conduct
Students in the Faculty of Human and Social Development are subject to the provisions of the code of ethics of their respective professions, and may be required to withdraw from their School for violating these provisions. Students may also be required to withdraw from their School when ethical, medical or other reasons interfere with satisfactory practice in their respective disciplines.

Minor
Students registered in a degree program in the Faculty of Human and Social Development may declare a Minor Program in another Faculty with written permission from their School and the department offering the Minor, and the Deans of the respective faculties. The Minor will be added to the student’s academic record upon completion of program requirements in Human and Social Development and the general degree or Minor requirements in the other faculty.

Regulations Concerning Practica

General
The Faculty reserves the right to approve any agency or institution that provides placements for student practica, and to change any placement assigned to a student. The student, however, has the right to be informed of the reasons for any change in placement.

While the Faculty accepts a responsibility to provide a sufficient number of practicum opportunities to serve the needs of all registered students, a student may be required to withdraw from a practicum course if none of the available practicum agencies will accept the student.

It is the responsibility of the course instructor to inform students of the criteria by which unprofessional conduct will be judged in the practicum setting.

Practica Dates
The dates of practica will be established by each School or program, and will be announced to the students involved at the beginning of each term.

Attendance
Attendance at practicum activities is required. Students are expected to notify the placement agency whenever practicum appointments cannot be kept, and also to inform the course instructor.

Denial and Withdrawal

Denial
Students will be denied the practicum experience if their preparatory work is considered unsatisfactory by the Director of the School in the Faculty of Human and Social Development.

Temporary Withdrawal of Students Pending Report
The Director may require a student to withdraw temporarily from a practicum if, during the course of a term, there are reasonable grounds to believe that the conduct or lack of competence of a student enrolled in the practicum has adversely affected or may adversely affect:

- clients or pupils, or
- personnel, including students associated with the practicum

The student will be required to withdraw temporarily pending the receipt of a report on the conduct and lack of competence of the student.

Withdrawal
After giving the student an opportunity to be heard, the Director may require a student to withdraw from the practicum if the Director is satisfied that the student’s conduct or lack of competence may adversely affect members of any of the groups identified in the paragraph above.

Voluntary Withdrawal
Students seeking voluntary withdrawal from a practicum, whether permanent or temporary, must receive permission to do so from their faculty supervisor in Human and Social Development.

Notification of Records Services
Students who withdraw temporarily from a practicum must notify Records Services in writing. Students who are required to withdraw from a practicum will be withdrawn from any course involved by written notification from the Director to Records Services.

Readmission
Students who have withdrawn from a practicum for whatever reason who later wish to reenter the practicum must apply for readmission to the course and should not assume that readmission is guaranteed.
Appeals
The normal avenues of final appeal, page 39, are available to students who have been required to withdraw from a practicum. Students in the Faculty of the Human and Social Development may follow regular appeal procedures within the Faculty.

Faculty Programs
DEGREE AND DIPLOMA PROGRAMS
Details of degree and diploma programs in the Faculty are presented under the entries for the individual Schools offering the programs.

MASTER’S OF ARTS IN STUDIES IN POLICY AND PRACTICE
The Studies in Policy and Practice MA is an interdisciplinary program that offers students with a strong foundation of basic and applied scholarly research and a path to understanding government and politics among Indigenous peoples, with a special emphasis on the nature and context of Indigenous governments in Canada. For more information on the MA in Indigenous Governance, please see the UVic Graduate Calendar.

CERTIFICATE IN THE ADMINISTRATION OF INDIGENOUS GOVERNMENTS
IGOV course offerings in the Certificate Program are subject to adequate enrolment. Please note that at this time, no new students will be admitted to the Certificate Program.

This Faculty of Human and Social Development program is a unique part-time university credit program. The courses focus on topics such as critical thinking, leadership and management in Indigenous organizations, as well as the legal, political, economic and public policy dimensions of governance in Indigenous communities. The entire certificate program is offered by distance through a combination of distributed learning options and on-campus seminars.

Upon completion of eight credit courses, a Certificate in the Administration of Indigenous Governments is granted. Students may also enrol in related programs at UVic, such as the School of Public Administration's Diploma in Public Sector Management (DPSM) program, in which all of the CAIG courses are eligible for credit towards the Diploma. The program is also committed to meeting the urgent training and educational needs of Indigenous communities and organizations, and single courses or various combinations of courses may be delivered in intensive one or two day executive-style seminars (credit or professional development only) by special arrangement.

The program is inherently flexible and is delivered in a variety of formats and modes according to community and student needs and priorities. The program has been offered on campus in Victoria, in a delivery format designed so that students attended the courses in a series of one or more multi-day seminars. With a renewed commitment to making the program relevant to community needs, the program may also be offered on location in Indigenous communities, with the course delivery mode designed to accommodate the scheduling needs of the students and preferences of the organization.

Program Admission
Successful applicants will be expected to meet the University English requirements and to have completed Grade 12.

Mature applicants will be considered, as detailed in University policy. Courses will be taught at a level which is consistent with other third- and fourth-year undergraduate courses offered at UVic, and applicants will be required to demonstrate that they possess the academic proficiency necessary to benefit fully from the program. Candidates without formal post-secondary qualifications but with demonstrable experience may be admitted, with continuation in the program subject to performance in the first two to three courses with a grade of C+ or better. A limited number of students not formally admitted to the program may register for individual courses, with the permission of the Program Administrator.

Students wishing to enrol in this program or wanting more information should contact:

Program Manager
Indigenous Governance Program
Faculty of Human and Social Development
University of Victoria, Box 1700 STN CSC
Victoria BC V8W 2Y2
Email: igov@uvic.ca

Program Requirements
IGOV course offerings in the Certificate Program are subject to adequate enrolment. Students must complete eight required courses to receive a certificate. Successful completion of IGOV 381, IGOV 382, IGOV 383 and IGOV 384 are prerequisites for progression through the program.

The required courses are:
  - IGOV 381
  - IGOV 382
  - IGOV 383
  - IGOV 384
  - ADMN 311
  - ADMN 312
  - ADMN 316
  - ADMN 421

Program Academic Regulations
Students will be permitted to present up to 6 units of non-credit course work chosen from the IGOV online offerings to the certificate program. IGOV 381, 382, 383 and 384 will be offered through the IGOV program's online classroom. Students must choose the "Transfer Credit" option and successfully complete each of these courses. Once completed, transfer credit will be awarded at the same unit value in the certificate program. A maximum of 6 units of credit may be obtained through the IGOV Online Program and transferred into the certificate program. This option is specific to the Indigenous Governance Program's Certificate Program. Students should check transfer credit regulations with their own individual programs or institutions prior to registering in these courses.

Indigenous Governance
Web site: <web.uvic.ca/igov/>
Taiaiake Alfred, BA (Concordia), MA, PhD (Cornell), Associate Professor
Jeff Corntassel, BA (UC, Irvine), MA, PhD (Arizona), Associate Professor
Waziyatawin, BA (Minnesota) MA, PhD (Cornell), Associate Professor and Indigenous Peoples Research Chair
Lisa Hallgren, BA (SFU), MA (UBC), Program Manager
Angela Polifroni, BA, MA (UVic), Program Assistant

PROGRAM PHILOSOPHY
Indigenous Governance is committed to teaching and research that respects both western and Indigenous traditions, methods and forms of knowledge. Through these programs, students will gain an understanding of the philosophical, administrative, and political dimensions involved in governing Indigenous communities, as well as a background in the theory, methods and tools appropriate for and useful to research among Indigenous people. The program aspires to educate students who are grounded in a diverse body of knowledge to assume leadership and policy-making roles, or to continue their academic careers in a variety of fields including Social Science, and History, Law or Native Studies.

MASTER’S OF ARTS IN INDIGENOUS GOVERNANCE
The Master of Arts in Indigenous Governance is an interdisciplinary program that provides students with a strong foundation of basic and applied scholarly research and a path to understanding government and politics among Indigenous peoples, with a special emphasis on the nature and context of Indigenous governments in Canada. For more information on the MA in Indigenous Governance, please see the UVic Graduate Calendar.

School of Child and Youth Care
Website: <www.cyc.uvic.ca>
Daniel Scott, BA (York), MA, PhD (UVic), Director and Associate Professor
James Anglin, BA (Car), MSW (Brit Col), PhD (Leicester), Professor and Associate Vice-President Academic and Student Affairs/Director of International Affairs
Sibylle Arts, BA, MA, PhD (UVic), Professor
Jessica Ball, BA (UBC), MA, MPH, PhD (Berkeley), Professor
School Mission Statement

The School of Child and Youth Care provides education, training, professional development and research for the care and support of children, youth, families and their communities. The work of the School of Child and Youth Care is grounded in the principles of inclusion, social justice and ethical practice.

A Professional Education Program for Practicing Professionals

The School of Child and Youth Care at UVic offers professional education to human services practitioners working with children, youth and their families. Graduates of the program are employed in front-line, supervisory and leadership positions in ministries and agencies throughout British Columbia and across North America. Employment opportunities exist in child welfare and child protection, social and mental health services, child day care centres, hospitals, schools, youth corrections agencies, infant development programs, child and youth advocacy programs, and a range of other community-based settings.

At the undergraduate level, the School of Child and Youth Care offers the degree of Bachelor of Child and Youth Care (BCYC) and, through partnerships with Indigenous communities, can also offer a Diploma in Child and Youth Care in Indigenous Communities.

Program Options for Students

The School of Child and Youth Care offers distance, blended and/or campus-based course delivery options for the BCYC degree program. Our distance and distributed education option supports learners to remain in their home communities and continue their employment while participating in interactive distance courses. Our courses blend web-classrooms with video and other communications technologies to create effective learning environments that allow students to work both collaboratively and independently. Some courses will require scheduled online sessions.

In addition to the collegial virtual classroom environment, students may also choose to participate in the SCYC web-community. This community provides all students with the opportunity to build new relationships and understandings outside the walls of the classroom.

Students participating in the CYC degree program through distance education are required to attend one 10-day seminar on campus. Distance delivery is available throughout Canada and may be available to students in other locations by special arrangement.

School of Child and Youth Care Admissions

Students are selected on the basis of personal and professional suitability as well as academic standing. An interview may be required as part of the application process. Paid or volunteer experience with children and/or youth is considered in the admission decision. Application information and forms are available on the SCYC website: <www.cyc.uvic.ca>. Application deadline is February 28.

School Admission Requirements

Secondary School Graduates

Admission requirements for applicants from secondary school are the same as those outlined for the Faculty of Social Sciences (see page 22). All Secondary School applicants must submit an Application for Admission to the University to Undergraduate Admissions.

Applicants Transferring from Other Institutions

Students wishing to apply to the School of Child and Youth Care from other colleges or universities must either have completed a minimum of 12 units of university transfer courses or have completed a human services diploma from an accredited institution with an overall GPA of B.

All transfer applicants must submit an Application for Admission to the University to Undergraduate Admissions and a Child and Youth Care application to the School.
Applicants Transferring from other University of Victoria Faculties

Students wishing to transfer from other Faculties at the University of Victoria must submit an Application for Re-registration to Records Services and a Child and Youth Care Application to the School.

Successful applicants must satisfy the program requirements as stated in the calendar of the year they enter the program and may be required to complete 100 and 200 level courses.

**Special Category Applicants (Distributed Learning Only)**

The School of Child and Youth Care is interested in extending university-level learning opportunities to residents of BC and other regions who wish to do their courses by distributed learning and who may not qualify under the normal categories of admission.

“Special Access” applicants (see page 25) admitted in the PRE CYC admissions category are advised to complete 12 units of coursework before applying to the degree program. Upon successful completion of these courses, students may apply to the Child and Youth Care degree program.

Those who qualify for consideration in the Special Category will be selected by the School of Child and Youth Care for admission in the Special Category on the basis of educational history and non-educational achievements that indicate an ability to succeed at university.

**Exploratory Studies**

Students who wish to take individual credit courses for personal or professional interest, and will be at least 21 years of age prior to the first day of classes, may apply for admission to Exploratory Studies. Exploratory Studies students may take up to 3 units of courses per term, normally to a maximum of 12 units attempted over all, and will be classified as “non-degree” students. See also “Other Applicant Categories” in Undergraduate Admissions (page 25).

**Transfer Credit**

Students who have completed a human services professional academic program at an accredited institution with an overall GPA of B (5.0) or higher may be eligible to receive block credit upon admission to the SCYC (15 units for a one-year certificate and 30 units for a two-year diploma). This does not include vocational or continuing studies certificate or diplomas. For further information on transfer credit, consult the BC Child and Youth Care Educators’ website: <www.cycce.ca>. While every effort is made to keep the website updated, the UVic calendar content takes precedence in the event of errors or discrepancies on the website.

**SCHOOL ACADEMIC REGULATIONS**

**Criminal Record Checks**

Criminal record checks are required of students before they commence practicum placements. Students are responsible for completing this process.

**Leave of Absence**

Upon completion of one or more years in the School of Child and Youth Care, students may apply in writing to the School for a one-year leave of absence. The deadline for such a request is normally March 31.

**Prior Learning Assessment**

Prior Learning Assessment (PLA) uses a range of flexible assessment procedures, including course challenge, to evaluate for credit within the Child and Youth Care program learning that is gained through non-credit education, training or experience.

Learners may receive recognition for demonstrated learning that is consistent with the achievement levels and learning outcomes appropriate to selected courses. The assessment of prior learning will be completed within a special course section dedicated specifically to this function.

A maximum of 10.5 units of academic credit may be obtained through PLA. No course whose equivalent already appears on a student’s transcript may be completed by PLA.

Normally only students who have been admitted to the School of Child and Youth Care can apply for PLA. Initial inquiries should be directed to the Student Adviser, who can provide PLA application forms and information on deadlines. Access to flexible assessment in any particular year is dependent upon the availability of resources within the School.

No fourth-year courses may be completed by prior learning assessment.

**Standing**

Students whose sessional GPA falls below 3.0 or who fail to receive a C+ in any core CYC or other required course may be required to withdraw from the program.

**PROGRAM REQUIREMENTS**

**Child and Youth Care Course Information**

The following requirements apply to students entering the School of Child and Youth Care degree program in the year governed by this calendar. For students previously admitted to the program, please refer to the calendar for the year of their initial admission.

- Students require a minimum of 60 units of university credit to graduate; a minimum of 30 of these must be granted by UVic. Students granted the BCYC must complete 46.5 units of CYC required courses and an additional 3 units of 100 level English with a minimum grade of C+.
- The following courses are normally restricted to BCYC students: CYC 210, 310, 338, 370, 410 and 475. Required courses may be waived if equivalent courses are completed prior to admission to the degree program.
- Elective course requirements vary depending on transfer credit or previous UVic course work. Most UVic or UVic-transferable courses may be used towards electives. See CYC course offerings.

**Degree in Child and Youth Care Required Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYC 100A (1.5)</td>
<td>Introduction to Professional Child and Youth Care Practice Part One</td>
</tr>
<tr>
<td>CYC 100B (1.5)</td>
<td>Introduction to Professional Child and Youth Care Practice Part Two</td>
</tr>
<tr>
<td>CYC 152 (1.5)</td>
<td>Lifespan Development (Conception to Late Childhood)</td>
</tr>
<tr>
<td>CYC 166A (1.5)</td>
<td>Lifespan Development (Adolescence to Late Adulthood)</td>
</tr>
<tr>
<td>CYC 171 (1.5)</td>
<td>Introduction to Families: Issues, Patterns, and Processes</td>
</tr>
<tr>
<td>CYC 205 (3.0)</td>
<td>Applying Change Theory in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 210 (1.5)</td>
<td>Supervised Practicum I</td>
</tr>
<tr>
<td>CYC 230 (1.5)</td>
<td>Introduction to CYC Practice in Indigenous Contexts</td>
</tr>
<tr>
<td>CYC 240 (1.5)</td>
<td>Ethical Decision Making in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 250 (1.5)</td>
<td>Introduction to Law in Child and Youth Care Contexts</td>
</tr>
<tr>
<td>CYC 265 (1.5)</td>
<td>Introduction to Group Work in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 310 (4.5)</td>
<td>Supervised Practicum II</td>
</tr>
<tr>
<td>or CYC 310A (4.5)</td>
<td>Child and Youth Care Practicum by Prior Learning Assessment (PLA)</td>
</tr>
<tr>
<td>CYC 338 (3.0)</td>
<td>Applying Developmental Theory in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 350 (1.5)</td>
<td>Applying Law in Child Protection and Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 356 (1.5)</td>
<td>Child and Youth Care Practice with Families</td>
</tr>
<tr>
<td>CYC 364 (1.5)</td>
<td>Disability and Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 370 (1.5)</td>
<td>Applying Assessment and Case Planning in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 410 (4.5)</td>
<td>Advanced Supervised Practicum</td>
</tr>
<tr>
<td>or CYC 410A (4.5)</td>
<td>Advanced Supervised Block Practicum</td>
</tr>
<tr>
<td>CYC 423 (1.5)</td>
<td>Research Methods in Child and Youth Care</td>
</tr>
<tr>
<td>CYC 424 (1.5)</td>
<td>Qualitative and Quantitative Analysis in Child and Youth Care</td>
</tr>
<tr>
<td>CYC 462 (1.5)</td>
<td>Perspectives on Substance Use in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 463 (1.5)</td>
<td>Substance Use: Prevention and Treatment Approaches in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 475 (3.0)</td>
<td>Advanced Child and Youth Care Practice with Families and Groups</td>
</tr>
</tbody>
</table>

**Specialization Streams**

The School of Child and Youth Care offers a number of specialization streams that students may choose as part of their degree.
**Certificate Course Requirements:**

**CYC 484 (1.5)** Historical and Contemporary Theoretical Perspectives in Early Childhood Care and Development

**CYC 485 (1.5)** Child and Adolescent Development in Context

**CYC 486 (1.5)** Professional Leadership in Early Childhood Care and Development

**CYC 487 (1.5)** Models, Programs and Strategies for Intervention in Early Childhood Care and Development

**CYC 460 (2 x 1.5)** Special topics courses in Child and Youth Care

Total Credits: 9.0 units

**Diploma in Child and Youth Care in Indigenous Communities**

The School has responded to the child and youth care needs of specific cultural groups through the development of community-based, culturally sensitive course work. Certain specific admission criteria apply to applicants in this program. The School recognizes the successful completion of the 30-unit program with a Diploma in Child and Youth Care. The Diploma ladders into the 60-unit degree program in CYC. Students wishing to complete the CYC degree following diploma completion must apply to the degree program. Students may follow one of two options to complete their diploma: **Option One:** 30 CYC required 100- and 200-level units and CYC 101, 130, 131, 132, 260 (x 2), CYC 365 OR **Option Two:** 30 CYCB units. NOTE: Option Two is only available through specific agreement with sponsoring communities.

**Option One (Distance Learning)**

Students pursuing their diploma through the first option must be recommended by the appropriate Indigenous community review body for admission. The course work will normally include:

**CYC 100A (1.5)** Introduction to Professional Child and Youth Care Practice Part One

**CYC 100B (1.5)** Introduction to Professional Child and Youth Care Practice Part Two

**CYC 101 (1.5)** Introduction to Child and Youth Care Practice and Communications Technology

**CYC 130 (1.5)** Professional Communications in Child and Youth Care

**CYC 131 (1.5)** Child and Youth Care Practice in Indigenous Settings

**CYC 132 (1.5)** Indigenous Leadership in Child and Youth Care

**CYC 152 (1.5)** Introduction to Helping Skills in Child and Youth Care Practice 6 day lab/based course with pre- and post-work (numbers permitting)

**CYC 166A (1.5)** Lifespan Development (Conception to Late Childhood)

**CYC 166B (1.5)** Lifespan Development (Adolescence to Late Adulthood)

**CYC 171 (1.5)** Introduction to Families: Issues, Patterns, and Processes

**CYC 205 (3.0)** Applying Change Theory in CYC Practice

**CYC 210 (1.5)** Supervised Practicum I

**CYC 230 (1.5)** Introduction to CYC Practice in Relation to Indigenous Contexts

**CYC 240 (1.5)** Ethical Decision Making in Child and Youth Care

**CYC 250 (1.5)** Introduction to Law in Child and Youth Care Contexts

**CYC 260 (1.5)** Special Topics in Child and Youth Care

**CYC 265 (1.5)** Introduction to Group Work in Child and Youth Care Practice 6 day lab/based course with pre- and post-work (numbers permitting)

**CYC 356 (1.5)** Child and Youth Care Practice with Families

* Must be taken twice in different topics.

**Option Two (Community Partnership)**

Students following option two will follow those criteria specified in a Memorandum of Agreement with each Indigenous organization. This course work is available only through specific Indigenous community partnerships; courses with the prefix CYCB (see course listings) are not available to students outside of community partnerships, neither on campus nor via distance education.

Completion of the two years CYCB course work also allows the student to apply to the BC provincial government for certification and registration as an Early Childhood Educator, having met the requirements for Basic and Post-Basic Certificates in Early Childhood Care and Education (ECCE) in BC. For more information, please contact the Director of the School.

**Admission Requirements for Options One and Two**

Students who have been recommended by the appropriate Indigenous community review body for admission to the Indigenous community-based diploma have the option to apply for restricted UVic admission (contact the School of Child and Youth Care for details). Such students must complete a UVic Application for Admission. Students wishing to be admitted to UVic under the regular admission procedures should refer to undergraduate admission requirements (page 23).

Under the restricted admission procedure, students will be admitted to the Child and Youth Care Indigenous community-based course work only, and students wishing to pursue or to continue their studies in any other UVic programs must apply to reregister through UVic Undergraduate Admissions & Records. Credit obtained from the Child and Youth Care Indigenous community-based course work may be transferable to a UVic degree program. Students who wish to pursue a Bachelor of Child and Youth Care at UVic must reapply to UVic Undergraduate Admissions and fulfill all normal admission and program requirements of the School of Child and Youth Care.

Initially all students may be coded as not satisfying the UVic English requirement (page 28). Students will be coded as satisfying the English requirement once UVic Undergraduate Admissions has approved completion of the English requirement. Official transcripts must be submit-
School of Health Information Science

André Kushniruk, BA (Brock), BSc (Brock), MSc (McMaster), PhD (McGill), Associate Professor and Director

Jochen R. Moehr, Staatsexamen, DrMed (Marburg), Habilitation Medizinische Informatik (Hanover Med School), Professor Emeritus

Denis J. Protti, BSc (Alberta), MSc (Man), Professor

Gerhard W. Brauer, BA (UVic), MA (UBC), EdD (UBC) Associate Professor

Francis Lau, BSc (Alberta), MSc (Alberta), PhD (Alberta), Associate Professor

Scott MacDonald, BSc (UVic), MA (Toronto), PhD (Western Ontario), Associate Professor

Elizabeth Borycki, RN, HBScN (Lakehead), MN (Manitoba), PhD (Toronto) Assistant Professor

Ken Chung, BA (California), MSc (Calgary), Senior Laboratory Instructor

Dave Hutchinson, BSc (Calgary), MSc (Otago), Co-operative Education Coordinator

Visiting, Adjunct and Cross-listed Appointments

Ellen Balka, BA (Washington), MA (Simon Fraser), PhD (Simon Fraser), Adjunct Professor

Gerrit W. Clements, BA (Calgary), LLB (Alberta), Adjunct Professor

Christopher Eagle, MBA (Western Ontario), MD (Calgary), BSc (Calgary), Adjunct Professor

John Home, BA (Victoria), MA (Carleton), PhD (Carleton), Adjunct Professor

Alexandro R Jadad, MD (Javeriana), PhD (Carleton), Adjunct Professor

Yuri Quintana, BA (Waterloo), MA (Waterloo), PhD (Waterloo), Adjunct Associate Professor

Richard Scott, BSc (Plymouth), PhD (Calgary), Adjunct Associate Professor

Nicola Shaw, PhD (Central Lancashire), BSc (Central Lancashire), Adjunct Associate Professor

Daniel Vincent, BSc (Alberta), MD (Alberta), RCPC (Canada), ABDA (USA), Adjunct Associate Professor

Jens Weber-Juhnke, Diploma (Dortmund), PhD (Paderborn), Adjunct Associate Professor

Jeff Barnett, BSc (UVic), MSc (UVic) Adjunct Assistant Professor

Marilyne Hebert, BSc (Alberta), PhD (UBC), Adjunct Assistant Professor

Michael Downing, MD (Western Ontario), Adjunct Assistant Professor

Robert S. Hayward, Master of Public Health (John Hopkins), MD (Queens), BA (Yale) IB (United World College of the Atlantic), Adjunct Assistant Professor

Sandra Jarvis-Selinger, BA (Brock), HBA (Lakehead), BEd. (Lakehead), M.Ed. (UBC), PhD (UBC), Adjunct Assistant Professor

Stephen Kenny, BSc (Dalhousie), MSc (Alberta), Adjunct Assistant Professor

Roman Mateyko, B.A.Sc., (Toronto), Adjunct Assistant Professor

James G. McDaniel, BS (Case Western Reserve), BSc (UVic), MS (Cornell), PhD (UVic), Adjunct Assistant Professor

Howard Pai, MD, FRCP(C) (Western Ontario), Adjunct Assistant Professor

Nola Ries, BA (Alberta), LLB (UVic), MPA (UVic), LLM (Alberta), Adjunct Assistant Professor

Robert D. Tornack, MBA (City University), BSN (UBC), Adjunct Assistant Professor

Health Information Science Programs

Health Information Science is the study of the nature of information and its processing, application and impact within a health care system. Health Information Science integrates organizational studies, computing and communications technologies, and information systems within the formal study of health care systems.

The School of Health Information Science offers programs leading to a Bachelor of Science in Health Information Science, a four-year Co-operation Education program. Students have the option of choosing either part-time or full-time studies.

The program is normally full-time but under special circumstances with special permission of the director part-time entry may be possible. Typically, to be considered for the part-time option an applicant will have a minimum of one year experience working in a related field. This part-time option is not available through the Combined Major in Computer Science and Health Information Science. Students are required to apply for either the full-time program or the part-time option. Students in the full-time program will not normally be allowed to move to the part-time option. Students in the part-time option will be required to be registered for courses or a work term in every term and will be required to complete the degree within eight years from the date of admission. The admission criteria for the part-time option will be the same as listed below. Students who have failed a work term or do not maintain a GPA of 3.5 or better in each academic term, both overall and in Health Information Science courses, will normally be required to withdraw from the School for at least one calendar year. Unless stipulated otherwise, all students in the part-time option will be bound by the School's academic regulations and program requirements.

School Admission Requirements

Admission to the School of Health Information Science is limited. Students are selected on the basis of grades and a personal written submission. All students upon admission to the School are required to attend a one-hour orientation seminar.

Possession of the minimum admission requirements does not guarantee admission to the School of Health Information Science. Where the number of qualified applicants exceeds the number that can be accommodated, the admission cut-offs will be higher than the minimum published requirements.

Secondary School Graduates

Admission requirements for applicants from secondary school are presented on page 22 of the Calendar.

Applicants Transferring from Other Faculties or Institutions

Students wishing to transfer to the School of Health Information Science from other Faculties at the University of Victoria or other colleges or universities, must either:

• meet the admission requirements for secondary school graduates (see page 22), OR

• have completed a minimum of 12 units of university-level courses and have a GPA of at least 3.5.

Credit for previous post-secondary studies may be granted as appropriate. Applicants seeking advanced placement are advised to read the minimum degree requirements on page 31.

All new applicants must submit an Application for Admission to the University to Undergraduate Admissions and a Health Information Science Application to the School. UVic students (those seeking admission from another faculty and those previously enrolled in the program) must submit an Application for Reregistration to Records Services and a Health Information Science Application Form to the School.

The School of Health Information Science has two entry dates for admission. Deadlines for the submission of applications are:

For September entry: March 31
For January entry: October 31

Academic Regulations

Course Regulations

Health Information Science students must normally have successfully completed all courses
listed under First Year, below, prior to taking 300-level HINF courses.

Students from other schools or departments may take 300- and 400-level courses with the permission of the Director and their respective Director or Chair. If enrolment restrictions are necessary, preference will be given to students registered in the Faculty of Human and Social Development.

Leave of Absence

Students must apply in writing to the Director for a leave of absence. Unless given written permission by the School of Health Information Science to take a leave of absence, students who do not reregister will be considered to have withdrawn. Students on leave of absence are considered outside the program and will not be granted work term credit for experience gained during the leave.

Program Completion Limit

The Health Information Science Full-Time Program must normally be completed within five years from the date of admission. The Health Information Science Part-Time Option must normally be completed within eight years from the date of admission. The School may require students to reapply for admission and stipulate conditions if the program is not completed within the designated time limits.

Readmission

Students required to withdraw will be considered for readmission only after achieving a GPA of 3.5 or higher on a minimum of four courses in one academic term. The School of Health Information Science is under no obligation to readmit students who have been required to withdraw.

To be readmitted to the School, students may be required to repeat Health Information Science courses previously completed if, in the judgement of the Director, curriculum changes or the length of interruption is sufficient to render the applicant inadequately prepared for the subsequent courses.

Standing

Students who have failed a work term or do not maintain a GPA of 3.5 or better in each academic term, both overall and in Health Information Science courses, will normally be required to withdraw from the School for at least one calendar year.

A graduating GPA of 3.5 or higher is required for graduation. Students who do not meet this requirement will be placed on probation and must take additional, appropriate, 300- or 400-level courses in order to raise their graduating GPA to 3.5 or higher.

All students in the School of Health Information Science are required to follow the Guidelines for Professional Conduct, page 120, and may be required to withdraw from the School for violating these provisions.

Program Requirements

To meet the requirements of the degree in Health Information Science, students must complete:

1. 60 units comprising:

   • a core of 43.5 units
   • a minimum of 7.5 units selected from the Area of Concentration courses
   • 9 units of other electives

2. a minimum of three Co-op work terms. The granting of work term credit by challenge is not normally permitted.

Work term placements are across Canada and students must be prepared to accept placements outside Victoria. All students are expected to attend the weekly health informatics seminars scheduled by the School.

Course Requirements

For elective courses, it is strongly suggested that students take at least:

a) one elective from the departments of History, Philosophy or Linguistics AND

b) one elective from the departments of Sociology, Political Science or Anthropology AND

c) one or more of the following courses, which provide useful background for HINF courses:

- COM 220 (1.5) Organizational Behaviour
- COM 270 (1.5) Financial and Management Accounting for Specialists
- ECON 103 (1.5) Principles of Microeconomics
- THEA 150 (1.5) Public Speaking

Note: Students who have not taken BIOL 12 will be required to take a Biology course before proceeding to second-year HINF courses. See Requirements under First Year.

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110</td>
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<tr>
<td>CSC 115</td>
<td>1.5</td>
</tr>
<tr>
<td>ENGL 115</td>
<td>1.5</td>
</tr>
<tr>
<td>OR ENGL 135</td>
<td>1.5</td>
</tr>
<tr>
<td>ENGL elective (1.5)</td>
<td></td>
</tr>
<tr>
<td>HINF 130</td>
<td>1.5</td>
</tr>
<tr>
<td>HINF 140</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 151</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives (3.0 or 4.5)</td>
<td></td>
</tr>
</tbody>
</table>

I. Students without Biology 12 are required to take one of the following:

- EPHE 141 (1.5) Introductory Human Anatomy
- BIOL 102 (1.5) Biochemistry and Human Health
- BIOL 150A or 150B (1.5) Modern Biology
- BIOL 190A (1.5) General Biology I

Students with credit for Biology 12 will take 4.5 units of electives.

Second Year: First Term

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>HINF 200</td>
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<tr>
<td>HINF 230</td>
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</tr>
<tr>
<td>STAT 252</td>
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</tr>
<tr>
<td>Electives (3.0)</td>
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Second Year: Second Term

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>HINF 201</td>
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<tr>
<td>Database Management and Development for Health Care Systems</td>
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</table>

Second Year: May-August

Co-op work term

Third Year: First Term

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tr>
<td>CSC 375</td>
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<tr>
<td>HINF 320</td>
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<td>HINF 335</td>
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<td>HINF 350</td>
<td>1.5</td>
</tr>
<tr>
<td>HINF 381</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Third Year: Second Term

Co-op work term

Third Year: May-August

HINF 410 (1.5) Information Management and Technology

HINF 420 (1.5) Societal and Ethical Implications of Information Technology

HINF 450 (1.5) Health Information System Design

HINF 461 (1.5) System Evaluation and Quality Improvement

HINF 470 (1.5) Trends in Health Informatics

Fourth Year: First Term

Co-op work term

Fourth Year: Second Term

Electives (7.5)

Senior Electives

Students are required to select a minimum of 7.5 units from the following courses to complete their degree. The restrictions in course selection are noted below. Students wishing to take 300- and 400-level courses not listed below must receive prior written permission from the Director. Health Information Science students require permission of the Dean of Engineering to take Engineering courses.

ADMN 424 may not be taken for credit by students of Health Information Science.

ADMN 311 Introduction to Public Administration

ADMN 431 Public Sector Human Resources and Labor Relations

ADMN 437 Program Evaluation and Performance Measurement

AE 322 Digital Arts
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ANTH 312</td>
<td>Medical Anthropology</td>
<td></td>
</tr>
<tr>
<td>CENG 420</td>
<td>Artificial Intelligence</td>
<td></td>
</tr>
<tr>
<td>CSC 360</td>
<td>Introduction to Operating Systems</td>
<td></td>
</tr>
<tr>
<td>CSC 361</td>
<td>Computer Communication and Networks</td>
<td></td>
</tr>
<tr>
<td>ECON 317</td>
<td>The Economics of Canadian Health Care</td>
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<tr>
<td>ED-D 316</td>
<td>Study of Communication in Interpersonal Relations</td>
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<tr>
<td>ED-D 414</td>
<td>Group Processes</td>
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<tr>
<td>ED-D 417</td>
<td>Skills for Effective Interpersonal Communication</td>
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<tr>
<td>EDCI 339</td>
<td>Educational Applications of the Internet</td>
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</tr>
<tr>
<td>GEOG 308</td>
<td>Introduction to GIS</td>
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<tr>
<td>GEOG 473</td>
<td>Medical Geography</td>
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</tr>
<tr>
<td>HSD 400</td>
<td>Policy in the Human Services</td>
<td></td>
</tr>
<tr>
<td>POLI 456</td>
<td>The Politics of Information</td>
<td></td>
</tr>
<tr>
<td>SOCI 445</td>
<td>Sociology of Health and Illness</td>
<td></td>
</tr>
</tbody>
</table>

**Students are restricted to one of:**

- CSC 350: Computer Architecture
- CSC 355: Digital Logic and Computer Organization

**Students are restricted to one of:**

- PHIL 330: Professional and Business Ethics
- PHIL 331: Issues in Biomedical Ethics

**Students are restricted to one of:**

- STAT 354: Sampling Techniques
- STAT 453: The Design and Analysis of Experiments

**Students are restricted to one of:**

- HSD 425: Qualitative and Quantitative Analysis
- SOCI 471: Multivariate Statistical Analysis

**Students are restricted to one of:**

- PSYC 332: Health Psychology
- PSYC 334: Organizational Psychology

**Combined Major Program in Computer Science and Health Information Science**

Enrolment in this program is limited. Students must contact either the School of Health Information Science or the department of Computer Science before registering in any courses. This is a mandatory Co-op program.

Students with a previous degree in Computer Science or a related degree are not eligible for this combined program (see Second Bachelor's Degree, page 39). Students who have failed a work term or do not maintain a GPA of 3.5 or better in each academic term will normally be required to withdraw from the School for at least one calendar year. This is a full-time program only.

**Year 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HINF 130, 140</td>
<td>Health Information Science Co-op</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101, 122</td>
<td>Calculus and Linear Algebra</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 106, 110, 115</td>
<td>Introduction to Operating Systems</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
<td>Introduction to English</td>
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**Year 2**

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<tbody>
<tr>
<td>HINF 200, 201, 280</td>
<td>Health Information Science Co-op</td>
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**Math**

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<th>Course Code</th>
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<tbody>
<tr>
<td>MATH 222</td>
<td>Calculus and Statistics</td>
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<tr>
<td>STAT 255 or 260</td>
<td>Calculus and Statistics</td>
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<tr>
<td>CSC 225, 230</td>
<td>Introduction to Operating Systems</td>
<td>3.0</td>
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<tr>
<td>SENG 265</td>
<td>Systems Engineering</td>
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<tr>
<td>ENGR 240</td>
<td>Engineering Calculus</td>
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**Year 3**

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<th>Course Code</th>
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<tbody>
<tr>
<td>3 HINF 300 level</td>
<td>Health Information Science Co-op</td>
<td>4.5</td>
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<tr>
<td>CSC 375</td>
<td>Computing and Algorithms</td>
<td>1.5</td>
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<tr>
<td>2 of CSC 320, 322, 330, 355, 360, SENG 321</td>
<td>Computing and Algorithms</td>
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<td>Electives</td>
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**Year 4**

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<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
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<tr>
<td>2 HINF 400 level</td>
<td>Health Information Science Co-op</td>
<td>3.0</td>
</tr>
<tr>
<td>3 CSC 400 level</td>
<td>Computing and Algorithms</td>
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</tr>
<tr>
<td>Other courses</td>
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</tr>
</tbody>
</table>

*Students without grade 12 Biology must replace this elective with one of EPHE 141, BIOC 102, BIOL 150A, BIOL 190A.*

**Co-operative Education**

Please refer to page 43 of the Calendar for the general description of Co-operative Education.

The distinguishing feature of the Co-operative Education approach is the inclusion, as an integral part of the degree, of three work terms. Normally, the expected number of weeks per work term is 12 and the minimum number of hours per week is 35. The minimum number of weeks per work term is 36.

The school year is divided into three work terms. Each work term is recorded on the student's official transcript (as COM, N/X or F/X).

Students registered for work terms are considered to be enrolled in a full-time course of studies and may not take university-level credit courses without the prior written approval of the Director.

**Computer Science and Health Information Science Co-op**

Students admitted to the Combined Major Program in Health Information Science and Computer Science are required to take part in the Co-operative Education Program. In addition to completing their degree requirements, they must complete a minimum of three work terms with at least two in one department, and be enrolled in a minimum of six units of course work each campus term in order to graduate in this program. Work terms are to be distributed between the two programs, with no more than two work terms being taken in one program.

**School of Nursing**

Noreen Frisch, BSN (California State), MSN (Dalhousie), MSN (U. of Evansville), PhD (Southern Illinois), Professor and Director of the School of Nursing

Elizabeth Banister, BSN (Alta), MA, PhD (Victoria), Professor

Elaine M. Gallagher, BSc (Windsor), MSc (Duke), PhD (F.S. Fraser), Professor

Marcia D. Hills, BScN (Alta), MA, PhD (Victoria), Professor

Rita S. Schreiber, BA (Franklin and Marshall College), MSN (U of Minnesota), DNS (State Univ of New York), Professor

Rosalie Starzomski, BN (Dal), MN (Calg), PhD (Brit Col), Professor

Anne Bruce, BSN (Victoria), MSN, PhD (Brit Col), Associate Professor

Gwenneth A. Doane, BSN, MA, PhD (Victoria), Associate Professor and Associate Dean Faculty of Graduate Studies

Marjorie MacDonald, BN (Calg), MSc (Wat), PhD (Brit Col), Associate Professor

Carol McDonald, BSN, PhD (Calg), Associate Professor

Marjorie McIntyre, BSN (Victoria), MSN (Brit Col), PhD (U of Colorado), Associate Professor and Associate Director, Graduate Education

P. Jane Miliken, BScN, MA, PhD (Alta), Associate Professor and Associate Director, Undergraduate Education

Mary Ellen Purkis, BSN (Calg), MSc, PhD (Edin), Associate Professor and Dean of Faculty
Adjunct Appointments

Cheryl Cherpitel, BSN, MPH, PhD (Calif), Adjunct Professor
Gerrit Clements, BA (Calgary), LLB (Alberta), Adjunct Professor
Michael O’Connor, BA (Victoria), LLB (British Columbia), Q.C., Adjunct Professor
Robert Calnan, BSN, MN, ED (Victoria), Adjunct Associate Professor
Kathleen Cyr, BScN (Seattle), MA (Wash), Adjunct Associate Professor
Brian Pound, MB, BS, LRP, MRCS, LMCC (London), Adjunct Associate Professor
Victoria Scott, BScN, PhD (Victoria), Adjunct Associate Professor
Melanie Basso, BSN, MSN (British Columbia), Adjunct Assistant Professor
Darcey Bidgood, BSN (Victoria), MSN (British Columbia), Adjunct Assistant Professor
Elizabeth Borycki, RN, BScN (Lakehead), MS (Man), PhD (Toronto), Adjunct Assistant Professor
Brenda Canitz, BScN (Saskatoon), NP (Alberta), BA (Saskatoon), MSc (Toronto), Adjunct Assistant Professor
Lisa Constable, BSN (Victoria), BScN (British Columbia), Adjunct Assistant Professor
Linda Frost, MED (Simon Fraser University), Adjunct Assistant Professor
Monica Gregory, BSN (Alta), BSc (Pmcol), MSN, NP (Family), (British Columbia), Adjunct Assistant Professor
Lynn Guengerich, BSN (Arkansas), MSN, NP (Pediatic) (Texas), Adjunct Assistant Professor
Margaret Lachmuth, BSN, MSN (Alberta), Adjunct Assistant Professor
Lenora Marcellus, RN (Foothills Son), BSN (Uvic), MN (Wash), PhD (Alta), Adjunct Assistant Professor
Darlene Martin, BSN (Victoria), Adjunct Assistant Professor
Cora McArae, BSN (Victoria), MSN (British Columbia), Adjunct Assistant Professor
Lesley Moss, RN, BA (Man), MA (Victoria), Adjunct Assistant Professor
Lynn Stevenson, BSN, MA, PhD (Victoria), Adjunct Assistant Professor
Charlotte Thompson, BSN (Victoria), MSN (British Columbia), MA (Victoria), Adjunct Assistant Professor
Laura Vicol, MSN, NP (Family), (Victoria), Adjunct Assistant Professor
Carolyn Wilkinson, BSN (Toronto), MSN (British Columbia), Adjunct Assistant Professor

The Collaboration for Academic Education in Nursing (CAEN)

The School of Nursing offers a program of studies leading to a BSN for registered nurses and for students continuing in the Collaboration for Academic Education in Nursing (CAEN). A current list of partner institutions is available from the University of Victoria School of Nursing website: <http://nursing.uvic.ca>.

The School of Nursing has three campuses:
- Victoria campus, located at the University of Victoria, Victoria, BC
- Castlegar campus, located at Selkirk College, Castlegar, BC
- Yellowknife campus, located at Aurora College, Yellowknife, NT

All three campuses offer CAEN continuing students the opportunity to complete the BSN throughout the year, on-campus study. The Victoria campus is also the administrative centre for the Post-Diploma Distance Program through which post-diploma students residing in Canada or the USA may complete the BSN degree program by distance education.

The purpose of these programs is to educate nurses to work with individuals, families, groups, or communities from a health promotion perspective and an ethic of caring. The CAEN curriculum is based on a philosophy which reflects a commitment to implement a phenomenological and socially critical curriculum which considers the changing health care needs of our society. The philosophy is considered to be alive and evolving. Emerging from the philosophy is the metaconcept of caring. Caring is understood as the attitude and activity of nursing, and is considered in every nursing course.

Emerging from this philosophical orientation is a health promotion perspective that has been used as a conceptual framework to organize the curriculum. This framework acknowledges the need for a socio-ecological perspective with a multidisciplinary focus. This shift in focus from illness to health represents a deliberate move away from a medical model to an understanding of nurses' work as focusing on people and their experiences with health and healing. Inherent in this orientation is the use of innovative teaching methodologies which encourage the development of critical thinking, discovery of personal meaning and empowerment.

Another unique feature of this curriculum is the emphasis on practice experience as the foundation of nursing theory and the recognition that nurses' work requires thoughtful, reflective action as defined by the concept of praxis. To assist in actualizing the concept of praxis, nursing practice experiences have been planned and integrated throughout the program of studies.

The University of Victoria School of Nursing offers students two learning options, described below.

Continuing Program (Victoria, Castlegar and Yellowknife Campuses)

This option requires completion of the program of studies in its entirety, leading to the degree of BSN. Students choosing this option enter the program at a designated CAEN partner institution. On completion of five semesters and two consolidated practice experiences, students, if admitted, may transfer to the University of Victoria School of Nursing in order to complete four additional semesters to graduate with a BSN degree.

Continuing students are not usually permitted to register in condensed on-site nursing electives due to scheduling conflicts with other on-campus required nursing courses or consolidated practice experiences. Registration priority in distance courses is usually granted to distance students.

If there is a discrepancy between the scheduled dates for reading break in the UVic, Selkirk and Aurora calendars, the Selkirk and Aurora dates will be considered correct for students attending on those campuses only.
Post-Diploma Program (Distance Education)
The entire BSN program is available to post-diploma students in Canada and the USA by distance learning. Distance education courses are offered according to a pre-planned schedule. Most core courses are offered three terms per year, and advanced nursing electives are usually offered once a year.

Courses are delivered over a 13 week period using print, CD-ROM, online course management systems and onsite workshops. Students are required to participate throughout the course in individual and group learning activities and discussion groups.

Registration priority in on-campus core nursing courses and nursing elective courses (excepting condensed on-site electives for distance students) is granted to on-campus Continuing students. Post-diploma students may apply to register in on-campus courses, space permitting, on a case-by-case basis.

School Admission Requirements

Entry Dates
The School of Nursing has two entry dates for admission (dependent upon the student’s program of study). Deadlines for the submission of applications are:
For September entry: March 31
For January entry: September 30

Continuing Program Admission Requirements (Victoria, Castlegar, and Yellowknife campuses)
Please note that acceptance to and completion of the college portion of the program does not secure a place in the University of Victoria School of Nursing; students are admitted to the program as resources permit in accordance with a selection process developed by the School of Nursing.

Students continuing from partner institutions in the Collaboration for Academic Education in Nursing must:
1. Meet UVic admission requirements (including the UVic English requirement) when entering the School of Nursing at UVic.
2. Successfully complete all courses in the CAEN Terms 1-5, and the two consolidated practice experiences, with a cumulative GPA equivalent to 3.0 on the UVic 9.0 point scale. (Please note that college and UVic GPAs may not be equivalent. UVic includes repeated and failed courses in the GPA calculation for all required CAEN courses, including the required English, Biology and elective courses). Students who fail any required CAEN course must successfully repeat that course prior to acceptance to UVic. Students who fail a nursing practice course in Terms 1-5 will be placed on nursing practice probation for the duration of their program at UVic. The privilege to repeat a failed nursing practice course is allowed only once in the year (Terms 1 to 4). Admission to the BSN program is provisional pending receipt of an official transcript indicating satisfactory completion of Term 5. For students applying mid-program from a partner institution, please see the entry Additional Requirements.
3. Complete a University of Victoria application form.
4. Complete a School of Nursing application form.
5. Provide evidence of successful completion of a basic life support level-C course no more than 12 months prior to admission. A valid CPR level-C certificate must be maintained for the duration of the Nursing program.
6. Students must be fit-tested before initial use of their personal respirators and annually thereafter while in the BSN program, and they must provide evidence of a personal respirator quantitative fit-test prior to attending any practice placement.
7. All students entering the continuing program must have access to the Internet, email and the World Wide Web for the duration of the program.
8. Complete an HSPNet consent form for use and disclosure of student information for practicum purposes.

Post-Diploma Program Admission Requirements

Each applicant is assessed individually by the School of Nursing. For post-diploma entry to the University of Victoria and the Bachelor of Science in Nursing program, an applicant must:
1. Normally be a resident in Canada or the USA throughout the duration of the program. Note: Students applying from the USA have additional admission requirements. Please contact an adviser for further information.
2. Complete a University of Victoria undergraduate application form.
3. Complete a School of Nursing application form.
4. Provide official verification of active practicing registration as a Registered Nurse (or the equivalent in the jurisdiction(s) in which the student is taking the program). Active practicing registration must be maintained for the duration of the program.
5. Provide two official transcripts demonstrating successful completion of an approved Diploma Nursing Program.
6. Provide two official transcripts of all other post-secondary education.
7. Provide evidence of successful completion of a basic life support level-C course no more than 12 months prior to admission. A valid CPR level-C certificate must be maintained for the duration of the BSN program.
8. All students entering the BSN Distance Education program must have access to the Internet, email and the World Wide Web for the duration of the program.
9. Complete an HSPNet consent form for use and disclosure of student information for practicum purposes.
10. Students must be fit-tested before initial use of their personal respirators and annually thereafter while in the BSN program, and they must provide evidence of a personal respirator quantitative fit-test prior to attending any practice placement.

Additional Requirements for All Programs

1. It is recommended that applicants provide evidence of complete current immunizations upon admission to the program. All students must keep immunizations updated and provide documentation to practice agencies when required.
2. It is the responsibility of students transferring from a CAEN partner to UVic part-way through year 3 or 4 to contact an Admission/Liaison Officer for information regarding admission procedures, residency requirements and course sequencing. Students transferring mid-program may be required to repeat course work to meet graduation requirements.
3. Visiting students from CAEN continuing programs who are completing courses on a letter of permission at UVic must also complete a School of Nursing application form, and provide official copies of all post secondary transcripts and practice appraisal forms.

Note: All Students must maintain basic and extended health care insurance coverage throughout the program.

School Academic Regulations

Prior Learning Assessment
Prior learning assessment (PLA) is assessment by a qualified faculty member of what has been learned through non-credit education, training, and/or experience, that is comparable to, at the level of, and worthy of credit for a specific course in the program.

In the School of Nursing, the assessment of prior learning will be completed by a faculty member teaching the course or a faculty member with expertise in the content area under study in the course, in consultation with appropriate external advice if necessary. Normally, only students who have been admitted to the BSN program can apply for PLA.

Prior learning must be documented in a portfolio. Students are responsible for articulating their knowledge, skills, abilities and values based on documentation that provides evidence of learning. The portfolio should include:

a) past work experience, volunteer experience, and non-formal learning activities
b) a description of competencies, knowledge and skills in narrative form that will convey to the faculty member conducting the assessment that the student has the knowledge described in the course description
c) documentation of competencies, knowledge and skills through such materials as transcripts, job descriptions, performance appraisals, samples of work, testimonials, awards, previous credentials, or other materials that document the learning that has occurred.

Initial inquiries should be directed to the School of Nursing, where application forms may be obtained. The PLA fee must be paid prior to the assessment. Once the application has been approved, the PLA fee is not refundable. Students who are requesting prior learning assessment are advised to consult with the Coordinator, Student Affairs, who will refer them to an appropriate faculty member.

Students who successfully demonstrate prior learning will receive credit for the course specified, as well as a grade, using the same grading.
scheme that is used in similar courses offered on campus. The student's academic record will reflect that the grade was obtained through PLA. No course whose equivalent already appears on a student's transcript may be completed by PLA.

A maximum of three units of academic credit may be obtained through PLA. Credit by PLA is specific to the School of Nursing BSN program and is not necessarily transferable to other programs or universities.

Access to the assessment of prior learning is dependent upon availability of resources.

**Professional Conduct and Student Progression**

**Student Progress and Information Sharing**

Within the University of Victoria School of Nursing, we are committed to open, transparent processes of evaluation. This means that we encourage students to be proactive in approaching their instructors about past progress and challenges as each new course starts. Faculty and staff at the School of Nursing work as a team to maximize learning opportunities and enhance the quality of instruction. Evaluative feedback about current and past student progress is shared by course instructors with other faculty or staff in the School of Nursing as deemed appropriate and/or required to discuss their program with the Director or designate, curriculum changes or the length of interruption are sufficient to render the applicant inadequately prepared for the courses.

**Standing**

All students must maintain a cumulative GPA of 3.0 to proceed through the program and graduate. Students who fail below this level will be required to discuss their program with the Director or designate, curriculum changes or the length of interruption are sufficient to render the applicant inadequately prepared for the courses.

**NURSING PRACTICE REQUIREMENTS**

Nursing practice experiences in health agencies are essential in the nursing program. It may not be possible to arrange nursing practice experiences in the location and at the time preferred by students. Students must arrange their own transportation. Travel and accommodation arrangements and costs associated with practice experiences are the responsibility of the student.
to register as a nurse in the jurisdiction in which they are undertaking their practice experience. Continuing unlicensed on-campus students should contact the Student Advisor about the current process to follow, and may be required to provide documentation upon admission.

**Current Basic Life Support Certificate**
All students must provide evidence of successful completion of a basic life support level-C course no more than 12 months prior to admission. Current CPR level-C certification must be on file in the School of Nursing for students to remain registered in the program. All costs and responsibilities associated with this are the responsibility of the individual student.

**Health Insurance Coverage**
All students must maintain basic and extended health care insurance coverage throughout the duration of the program.

**Immunizations**
Many agencies require proof of current immunizations. All costs and responsibilities associated with this are the responsibility of the individual student and must be provided to the agency upon request.

**Personal Respirator Fit Testing**
Students must be fit-tested before initial use of their personal respirators and annually thereafter while in the BSN program, and they must provide evidence of a personal respirator quantitative fit-test prior to attending any practice placement and to remain registered in the program.

**Oath of Confidentiality**
Some agencies may require students to take an Oath of Confidentiality.

**Practicing Registration (Post-Diploma students only) and Malpractice Insurance (Post-Diploma USA students only)**
In addition to the above requirements, all post-diploma students must have active practising registration as a Registered Nurse or the equivalent registration for the jurisdiction in which they are undertaking their practice experience. Periodically, information provided by students will be checked. Please note that students studying outside of BC are required to submit verification of active practising registration to the School of Nursing annually. Students studying in the US must also provide proof of current malpractice insurance, annually, for the duration of the program.

Post-diploma students may complete practice requirements in their place of work during paid working hours if arrangements have been negotiated with the workplace according to School of Nursing guidelines. Appropriate documentation must be submitted to the School of Nursing prior to practice commencement. Contact the Practica Coordinator for further information and guidelines.

**BSN Graduation Requirements**

Minimum Degree Requirements
A minimum of 21 units of course work must be done through the University of Victoria by all students, although students are encouraged to complete as much of their course work as possible from the University of Victoria.

To meet University of Victoria graduation requirements, at least 21 units must be numbered at the 300 or 400 level (see Minimum Degree Requirements for Graduation, page 38).

Continuing students must complete 31.5 units of course work of which no more than 3.0 units may be transfer credit.

Post-diploma students must complete 24 units of course work of which no more than 3.0 units may be transfer credit.

**Transfer Credit**
Students may be permitted, with the approval of the Director or designate, to present up to 3 units of transfer credit from institutions other than the University of Victoria. Course work can be completed college or university level post-basic certificate/diploma programs and/or approved university-level nursing and/or non-nursing courses. Students are advised to ensure the acceptability of such courses by the School of Nursing before enrolling in them.

**University English Requirement**
All students must meet the Undergraduate English requirement, page 28.

Post-diploma students who do not meet the University of Victoria's English requirement upon admission to the program are advised to register in English 115* online (by distance education) during their first or second term of study in the program. Please consult the appropriate WebReg guide for registration information, or contact the School of Nursing Adviser. Nursing students registering in the online English 115 course are NOT required to write the LPI examination, but may register directly in the course.

Early completion of the English requirement will facilitate writing academic papers. Students who have not satisfied the English requirement by the time they have completed 12 units of course work after admission to the BSN program (including courses completed elsewhere) will be ineligible for reauthorization and registration in future sessions until the requirement is satisfied.

Completion of English 115* will satisfy the non-nursing elective requirement in the program, if needed.

* or transferable equivalent course

**Continuing Students: CAEN Curriculum Course Sequence**

<table>
<thead>
<tr>
<th>Term 6</th>
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<tbody>
<tr>
<td>NURS 341 (1.5)</td>
<td>Professional Practice IV: Nursing Inquiry</td>
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<td>NURS 342 (1.5)</td>
<td>Health and Healing VI: Global Health Issues</td>
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<td>NURS 350 (1.5)</td>
<td>Health and Healing VII: Promoting Community and Health</td>
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<td>NURS 351 (1.5)</td>
<td>Nursing Practice VII</td>
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<tr>
<td>Non-nursing elective¹ (1.5)</td>
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<tr>
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<tbody>
<tr>
<td>NURS 370 (4.5)</td>
<td>Consolidated Practice Experience III</td>
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<tr>
<td>NURS 470 (4.5)</td>
<td>Consolidated Practice Experience IV</td>
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**Term 8**

<table>
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<th>Title</th>
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<tbody>
<tr>
<td>NURS 360 (1.5)</td>
<td>Professional Practice VI: Nursing Research</td>
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<tr>
<td>NURS 430 (1.5)</td>
<td>Professional Practice V: Leadership in Nursing</td>
</tr>
<tr>
<td>NURS 431 (1.5)</td>
<td>Nursing Practice VII: Engaging in Leadership</td>
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<tr>
<td>Nursing elective (1.5)</td>
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**Term 9**

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>NURS 475 (4.5)</td>
<td>Consolidated Practice Experience V</td>
</tr>
<tr>
<td>NURS 491 (4.5)</td>
<td>Nursing Practice VIII: Transitions</td>
</tr>
</tbody>
</table>

Note: Practice Course and Co-requisite Theory Course Section Changes—Continuing students only. For all required practice courses and co-requisite theory courses (NURS 350, 351, 430, 431, 370, 470, 475 and 491) all continuing on campus students will register in a single section for each course. The School of Nursing will then register students into multiple sections of the course at a later date, prior to the beginning of the term. The following factors are taken into consideration when students are placed in their section of the course:

- Students working in pairs and/or the same agency/unit will usually be in the same section.
- Usually an agency/unit will have the same instructor for all students placed there; instructor assignments are made by the School of Nursing in consultation with instructors.
- The School of Nursing also considers the variety of placements in seminar groups so that there is representation from different agencies in each group in order to enrich the learning environment.

**Post-Diploma Students: CAEN Curriculum Course Sequence**

<table>
<thead>
<tr>
<th>Level</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 Level</td>
<td>NURS 325 (1.5) Explorations of Nursing Knowledge and Practice</td>
</tr>
<tr>
<td></td>
<td>NURS 345 (1.5) Family Nursing</td>
</tr>
<tr>
<td></td>
<td>NURS 341 (1.5) Professional Practice IV: Nursing Inquiry</td>
</tr>
<tr>
<td></td>
<td>NURS 350 (1.5) Health and Healing VII: Promoting Community and Health</td>
</tr>
<tr>
<td></td>
<td>NURS 351 (1.5) Nursing Practice VI</td>
</tr>
<tr>
<td></td>
<td>NURS 360 (1.5) Professional Practice VI: Nursing Research</td>
</tr>
<tr>
<td></td>
<td>Non-nursing elective¹ (1.5)</td>
</tr>
<tr>
<td>400 Level</td>
<td>NURS 430 (1.5) Professional Practice V: Leadership in Nursing</td>
</tr>
<tr>
<td></td>
<td>NURS 431 (1.5) Nursing Practice VII: Engaging in Leadership</td>
</tr>
<tr>
<td></td>
<td>NURS 495² (1.5-4.5) Nursing Practice Synthesis</td>
</tr>
</tbody>
</table>

**Nursing Electives**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 425³(1.5)</td>
<td>Qualitative and Quantitative Analysis</td>
</tr>
<tr>
<td>NURS 450 (1.5)</td>
<td>Nursing Leadership and Management</td>
</tr>
<tr>
<td>NURS 481C (1.5)</td>
<td>Nursing Practice in Hospice Palliative Care</td>
</tr>
<tr>
<td>NURS 482 (1.5)</td>
<td>Pharmacological Knowledge for Nursing Practice</td>
</tr>
</tbody>
</table>
School of Public Administration

Evert A. Lindquist, BA (Carleton), MA (UWO), MPP, PhD (U of Calif-Berkeley), Professor and Director of the School of Public Administration

Barbara towel, BA (UofA), MA, PhD (UofT), Cross-listed Assistant Professor

Robert L. Bish, PhD (Indiana), Professor Emeritus

James C. Mcdavid, BA, MA (UofA), MA, PhD (Indiana), Professor

Emmanuel Brunet-Jailly, BA (University of Aix-Marseille III), MA (Virginia Polytechnic Institute and U of Paris), Post Graduate Degree in Management (Conservatoire National des Arts et Métiers), PhD (UWO), Assistant Professor

Lynda Gagné, BA, MA (SFU), PhD (UBC), Assistant Professor

Cosmo Howard, B Comm (Honours) (Griffith University), PhD (Australian National University), Cross-listed Assistant Professor

Lindsay Tedds, BA Political Science (Carleton), BA Economics (UVic), MA (UVic), PhD (McMaster), Assistant Professor

Rebecca N. Warburton, BA (Cornell), MSc (London School of Economics), PhD (U of London), Cross-listed Assistant Professor

Lyne M. Siemens, BA (Waterloo), MA (Alberta), MA (Toronto), PhD (Hertfordshire), Cross listed Assistant Professor

Heather A. Kirkham, BA (Lethbridge), Program Manager, Diploma and Professional Programs

Barbara Svec, MPA (UVic), Co-operative Education Coordinator

Jill Taylor, BA (UofA), MEd (Canberra), Academic Administrative Officer

Thea Vakili, BA (UBC), MSc (UBC), Acting Executive Director, Centre for Public Sector Studies

Visiting, Cross-listed and Cross-listed Appointments

Robert L. Bish, PhD (Indiana), Professor Emeritus

James Cutt, MA (Edinburgh), MA, PhD (UofT), Professor Emeritus

A. Rodney Dobell, BA, MA (UBC), PhD (MIT), Professor Emeritus

John J. Jackson, MSc (Ottawa), PhD (UofA), Professor Emeritus

Hartmut J. Will, Dipl-Kfm (FU, Berlin), PhD (III), Professor Emeritus

Sandford Borins, PhD (Harvard), Adjunct Professor

John L. Fryer, BSc (London), MA (Pitt), Adjunct Professor

VICTOR MURRAY, BA (Manitoba), MA (Minn), PhD (Cornell), Adjunct Professor

Gordon Smith, PhD (MIT), Adjunct Professor

Colin J. Bennett, BSc, MSc (Wales), PhD (III), Adjunct Professor

Michael J. Prince, BA (Carleton), MPA (Queen's), PhD (Exeter), Cross-listed Professor (2002-2005)

Landsdowne Professor (Social Policy)

Barry Carin, BA (McGill), PhD (Brown), Adjunct Associate Professor

Laurie Jackson, BSc, MEd (UofA), PhD (UVic), Adjunct Associate Professor

Thea F. Vakili, BA (UBC), MSc (UBC), Adjunct Associate Professor and Acting Executive Director, Centre for Public Sector Studies

Allison M. Habkir, BA (UVic), MA (UBC), MPA (UVic), Adjunct Assistant Professor

Diana M. Smith, BSc (UofA), MPA (Carleton), Adjunct Assistant Professor

PUBLIC ADMINISTRATION PROGRAMS

English Requirements

Diploma and Professional Specialization Certificate students are not required to meet the UVic English requirements unless they subsequently enter a degree program. However, students enrolled in the Diploma in Public Sector Management and Diploma in Local Government Management shall enrol in ADMN 316 early in their program.

Graduate Programs

For information on studies leading to the MPA Degree, see the UVic Graduate Calendar.

Diploma in Public Sector Management

The School of Public Administration offers a part-time, off-campus program of studies leading to the Diploma in Public Sector Management, which is available via distance education plus (in some courses) workshops. The program is intended for practising or prospective managers in the public and non-profit sectors who wish to acquire the skills and background necessary for effective and responsible management, and who are interested in broadening their understanding of the administrative process.

The Diploma will be awarded upon successful completion of 11 courses or 16.5 units, with an overall GPA of at least 2.0.

Admission

Courses are taught at a level which is consistent with other third- and fourth-year undergraduate courses offered at the University of Victoria; applicants will be required to demonstrate that they possess the academic proficiency necessary to benefit fully from the program.

Students without a bachelor's degree will normally be expected to have completed the equivalent of at least the first two years of post-secondary at university or at institutions such as BCIT, community colleges or recognized professional associations.

Candidates without formal post-secondary qualifications but with demonstrable appropriate experience may be admitted as conditional students, with continuation in the program subject to performance in the first three courses with a grade of C+ or better.

In addition to academic background, all applicants should have a minimum of three years' experience in dealing with issues characteristic of the public sector and/or non-profit sector. A limited number of students not formally admitted to the program may register for individual courses with the permission of the Director of the School of Public Administration. Inquiries about the program should be forwarded to:

Program Manager
Diploma in Public Sector Management
School of Public Administration
University of Victoria, Box 1700 STN CSC
Victoria BC
Phone: 250-721-8074
Email: hkirkham@uvic.ca

Admission to the Diploma in Public Sector Management from UVic's Certificate in the Administration of Indigenous Governments

Students who have completed the CAIG may apply for admission to the Diploma in Public Sector Management. To meet the DPSM requirements, students must complete ADMN 310, 314, 420 and 431. The Diploma's requirement of ADMN 316 will be waived if a student has credit for IGOV 380.

Note: Students who completed the (former) Certificate in Administration of Aboriginal Governments (CAAG) must, upon admission to the DPSM, complete ADMN 310, 311, 312, and one of ADMN 314, 420 or 431.

Transfer Credit and Waivers

Students may be permitted to complete up to 4.5 units of credit towards the Diploma in Public Sector Management by taking appropriate courses offered through other departments of the University of Victoria or at other universities. Prior approval must be obtained from the Director of the School of Public Administration. If a Diploma student holds a UVic degree that
administration at the University.

courses taught through the School of Public Ad-

has been (or will be) obtained for graduate-level

units of transfer credit in cases where the credit

Students may be granted approval to exceed 4.5

DPSM.

and students are not permitted to take these

(see below).

a Diploma in Local Government Management

Program Requirements

Upon completion of UVic’s eight-course Certifi-

in Public Sector Management programs, students may be ad-

mitted to the DPSM Program with advanced standing in five courses (7.5 units). Students

must complete ADMN 310, 312, 316, 420, 431 and

one other ADMN course. The following courses are waivered towards their DPSM requirements

and students are not permitted to take these courses for further credit towards the DPSM:

ADMN 311, 314, 421, 422 and 437.

Transfer Credit from the School’s Professional

Specialization Certificates

Upon admission to the Diploma in Public Sector Management Program, students who hold a Pro-

fessional Specialization Certificate from the School may transfer four courses (6 units) into the

DPSM. Students will be required to meet the Diploma requirements by completing at least

seven 1.5 unit ADMN courses (not duplicating courses already taken in the Certificate). The com-

bination of the PSC and Diploma must include

ADMN 310, 311, 312, 314, 316, 420, 421 and 431.

Transfer Credit from Capilano University and

Camosun College

Students who have successfully completed (with grade averages of C+ or better) Capilano Univer-

sity’s (formerly Capilano College) Professional Certificate Program in Local Government Ad-

ministration or either Camosun College’s Diploma in Public Administration or Certificate in Local Government Administration may apply for block transfer credit to the DPSM. Students

will be allowed transfer credit of three courses (4.5 units), which will be counted towards their

Diploma in Public Sector Management elective requirements.

Transfer to UVic Degree Programs

Credit obtained within the Diploma in Public Sector Management program, less any credit transferred to the DPSM from a Certificate or Certificates in Administration of Indigenous Governments, Public Management, or Profes-

sional Specialization may be transferable to a regular undergraduate degree program. How-

ever, such transferability of credit, including transfer credit recognized from another institu-

tion, is always subject to the specific require-

ments of the degree program.

Program Requirements

The Diploma in Public Sector Management pro-

gram is available on a part-time study basis. The course delivery methods include study guides

and readings (texts and/or selected articles), plus the following methods:

 • computer-mediated instruction and conferencing

 • intensive workshops

 • tutoring by phone or email

Completion of the 11 courses will normally take three to four years. Some courses will be run as

intensive summer institutes in residence at UVic.

The following is a typical program of studies:

1.12 units of required core courses from

 • ADMN 310 (1.5)

 • ADMN 311 (1.5)

 • ADMN 312 (1.5)

 • ADMN 314 (1.5)

 • ADMN 316 (1.5)

 • ADMN 420 (1.5)

 • ADMN 421 (1.5)

 • ADMN 431 (1.5)

2.45 units chosen from the following areas as

appropriate to the students’ needs and interests:

<table>
<thead>
<tr>
<th>Managerial Theory and Practice</th>
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<tbody>
<tr>
<td>ADMN 407 ADMN 409 ADMN 422</td>
</tr>
<tr>
<td>ADMN 424 ADMN 437 ADMN 477</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Policy Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADMN 423 ADMN 445 ADMN 446</td>
</tr>
<tr>
<td>ADMN 452 ADMN 470 ADMN 490</td>
</tr>
</tbody>
</table>

Courses in this program will be available as enrolment warrants.

Program Requirements for Students Enrolled Prior to Fall 2004

Students enrolled in the Diploma in Public Sec-

tor Management program prior to Fall 2004 may opt into the new program by declaring their in-

tention in writing to the Program Manager. They must meet the new program requirements (see

above) to qualify for the DPSM.

Local Government Option

The Local Government Option within the

Diploma in Public Sector Management program requires the completion of four courses: ADMN

312, ADMN 445, ADMN 452, and ADMN 465

The Local Government Option has been identified by the Provincial Board of Examiners, in con-

sultation with the Local Government Management Association of BC, as a mandatory educa-

tional requirement for the following credentials:

 • Certificate in Local Government Administra-

 tion

 • Certificate in Local Government Statutory Ad-

 ministration

 • Certificate in Local Government Executive

 Management

With these courses, in combination with other educational qualifications and relevant work ex-

perience in local government in British Colum-

bia, local government employees may apply to the Board of Examiners for certification.

For further certification information contact:

Administrator, Board of Examiners

Ministry of Community Services

Parliament Buildings

Victoria BC V8Y 1X4

Phone: 250-387-4085

or

Executive Director, Local Government

Management Association of BC

737 Fort Street

Victoria BC V8W 2V1

Phone: 250-383-7032

Email: lgma@lgma.ca

Diploma in Local Government Management

Students employed or seeking employment in lo-

cal governments may opt to enrol in the Diploma in Local Government Management. This is a

part-time, off-campus program of studies leading to the Diploma in Local Government Man-

agement and is offered via distance education plus (in some courses) workshops. The program

is intended for practising or prospective man-

agers in local government who wish to acquire

the skills and background necessary for effective and responsible management, and who are inter-

ested in broadening their understanding of the administrative process.

The Diploma will be awarded upon successful completion of 11 courses or 16.5 units, with an

overall GPA of at least 2.0. Courses in this pro-

gram are applicable towards professional certifi-

cates awarded by the Board of Examiners, Min-

istry of Community Services (see Local Government Option, above).

Admission

Courses are taught at a level which is consistent with other third- and fourth-year undergraduate courses offered at the University of Victoria; applicants will be required to demonstrate that they possess the academic proficiency necessary to benefit fully from the program.

Students without a bachelor's degree will norm-

ally be expected to have obtained the equivalent of at least the first two years of post-second-

ary at university or at institutions such as BCIT, community colleges or recognized professional associations.

Candidates without formal post-secondary qual-

ifications but with demonstrable appropriate ex-

perience may be admitted as conditional stu-

dents, with continuation in the program subject to performance in the first three courses with a

grade of C+ or better.

In addition to academic background, all appli-

cants should have a minimum of three years ex-

perience working in local (municipal or re-

gional) government. (Experience in other levels of government and/or the non-profit sector may be considered.)

A limited number of students not formally ad-

mitted to the program may register for individu-

al courses, with the permission of the Director of the School of Public Administration.

Inquiries about the program should be for-

warded to:

Program Manager,

Diploma in Local Government Management

School of Public Administration

University of Victoria, Box 1700 STN CSC

Victoria BC V8W 2Y2

Phone: 250-721-8074

Email: hkirkham@uvic.ca

Transfer Credit and Waivers

Students may be permitted to complete up to three courses (4.5 units of credit) towards the Diploma in Local Government Management by
taking appropriate courses offered through other departments of the University of Victoria, other universities or university colleges. Prior approval must be obtained from the Director of the School of Public Administration. If a Diploma student holds a UVic degree that included ADMN courses, up to 4.5 units (three courses) of credit may be waived towards a DLGM.

Students may be granted approval to exceed 6 units of transfer credit in cases where the credit has been (or will be) obtained for graduate-level courses taught through the School of Public Administration at the University.

At the discretion of the Director, block transfer credit of up to 4.5 units may be allowed for other post-secondary certificates or diplomas if the program covers appropriate topics.

**Transfer Credit from the School's Professional Specialization Certificates**

Upon admission to the Diploma in Local Government Management Program, students who hold a Professional Specialization Certificate from the School may transfer four courses (6 units) into the DLGM. Students will be required to meet the Diploma requirements by completing ADMN 316 (1.5 units), plus at least six 1.5 unit ADMN courses (not duplicating courses already taken in the Certificate). The combination of the PSC and Diploma must include ADMN 310, 312, 316, 445, 448 (or 421), 452 and 465.

**Transfer Credit from Capilano University and Camosun College**

Students who have successfully completed (with grade averages of C+ or better) Capilano University's (formerly Capilano College) Professional Certificate Program in Local Government Administration or Camosun College's Diploma in Public Administration may apply for block transfer credit to the DLGM. Students will be allowed transfer credit of three courses (4.5 units), which will be counted towards their Diploma in Local Government Management elective requirements.

**Transfer to UVic Degree Programs**

Credit obtained within the Local Government Management program, less any credit transferred to the DLGM from a Certificate or Certificates in Administration of Indigenous Governments, Public Management, or Professional Specialization may be transferable to a regular undergraduate degree program. However, such transferability of credit, including transfer credit recognized from another institution, is always subject to the specific requirements of the degree program.

**Program Requirements**

The Diploma in Local Government Management program is available on a part-time study basis. The course delivery methods include study guides and readings (texts and/or selected articles), plus the following methods:

- computer-mediated instruction and conferencing
- intensive workshops
- tutoring by phone or email

Completion of the 11 courses will normally take three to four years. Some courses may include intensive workshops at the University of Victoria or, if enrolment permits, at other BC locations.

The following is a typical program of studies:

1. 12 units of required courses or the equivalent in transfer credit (note: ADMN 448 preferred, but ADMN 421 permitted):
   - ADMN 310 (1.5)
   - ADMN 312 (1.5)
   - ADMN 316 (1.5)
   - ADMN 423 (1.5)
   - ADMN 445 (1.5)
   - ADMN 448 or ADMN 421 (1.5)
   - ADMN 452 (1.5)
   - ADMN 465 (1.5)

2. 4.5 units (three courses) chosen from other School of Public Administration undergraduate courses:

   **Social/Applied Sciences**
   - ADMN 314

   **Managerial Theory and Practice**
   - ADMN 407
   - ADMN 409
   - ADMN 422
   - ADMN 424
   - ADMN 431
   - ADMN 437
   - ADMN 477

   **Policy Areas**
   - ADMN 311
   - ADMN 446
   - ADMN 470
   - ADMN 490

   Courses in this program will be available as enrolment warrants.

**Local Government Option**

For a description of the Local Government Option, see the Diploma in Public Sector Management, above. The option is also available to Diploma in Local Government Management students.

**Program Requirements for Students Enrolled Prior to Fall 2004**

Students enrolled in the Diploma in Local Government Management program prior to Fall 2004 may opt into the new program by declaring their intention in writing to the Program Manager. They must meet the new program requirements (see above) to qualify for the DLGM.

**Professional Specialization Certificates**

The School of Public Administration offers the following Professional Specialization Certificates:

- Cultural Sector Leadership
- Local Government Management
- Performance Management
- Public Policy and governance
- Public Sector Management
- Voluntary and Non-profit Sector Management

**Admission Requirements**

The Professional Specialization Certificates are intended for students who already hold a bachelor's degree and have at least two years' work-related experience. In exceptional circumstances, students may be admitted to a Professional Specialization Certificate if the School finds they have sufficient academic background equivalent to a bachelor's degree.

**Admission Procedure**

These are credit certificates, so students would:

1. Apply for admission to the University (or permission to reregister if they are former UVic students); and
2. Apply for admission to the Certificate Program through the School of Public Administration.

**Program Requirements**

The requirements for each Professional Specialization Certificate are:

1. Four ADMN 300- or 400-level courses (1.5 units each).
2. No transfer credit will be allowed, but course substitutions will be permitted if a student already has taken a required course (or equivalent). A course may not be counted towards more than one Professional Specialization Certificate.

The following are the required courses for Professional Specialization Certificates. Course substitutions at the ADMN 300 and 400 level may be allowed by the School. In addition to the courses listed below, the following courses may be used towards any Professional Specialization Certificate if the topic is relevant to the particular specialization:

- ADMN 470b: Contemporary Topics in Administration
- ADMN 490b: Directed Studies

**Cultural Sector Leadership**

An on-campus orientation session may be required, in addition to the following courses:

- ADMN 409: Foundations of Cultural Institutions..........................1.5
- ADMN 437: Management and Administration of Cultural Institutions..........................1.5
- ADMN 477: Leadership in the Cultural Sector..............................................1.5

Plus, choice of one of:

- ADMN 421: Leadership Development.........................................................1.5
- ADMN 431: Cultural Policy.............................................................................1.5
- HA 488A: Cultural Policy.............................................................................1.5
- HA 488P: Cultural Policy.............................................................................1.5
- HA 488Q: Cultural Policy.............................................................................1.5
- HA 488R: Cultural Policy.............................................................................1.5
- HA 488M: Cultural Policy.............................................................................1.5

or other 300- or 400-level course with approval of adviser.

**Local Government Management**

Required: one of:

- ADMN 312: Introduction to Local Government........................................1.5
- ADMN 423: Local Government.................................................................1.5

Plus, choice of three of:

- ADMN 312 (if ADMN 423 chosen as required)...........................................1.5
- ADMN 422: Local Government.................................................................1.5
- ADMN 423 (if ADMN 312 chosen as required)...........................................1.5
- ADMN 445: Local Government.................................................................1.5
- ADMN 446: Local Government.................................................................1.5
- ADMN 448: Local Government.................................................................1.5
- ADMN 452: Local Government.................................................................1.5
- ADMN 465: Local Government.................................................................1.5

Note: to meet the Provincial Board of Examiners requirements for the Certificates in Local Government Administration and Local Government Statutory Administration, students should take: ADMN 312, 445, 452, 465. ADMN 422 also re-
required for the Certificate in Local Government Executive Management.

**Performance Management**

Required:
- ADMN 437 ......................................................... 1.5

Plus, choice of three of:
- ADMN 314 ......................................................... 1.5
- ADMN 407 ......................................................... 1.5
- ADMN 421 ......................................................... 1.5
- ADMN 477 ......................................................... 1.5

**Public Policy and Governance**

Required:
- ADMN 311 ......................................................... 1.5
- ADMN 420 ......................................................... 1.5

or
- ADMN 465 ......................................................... 1.5

Plus two of:
- ADMN 314 ......................................................... 1.5
- ADMN 422 ......................................................... 1.5
- ADMN 437 ......................................................... 1.5
- ADMN 477 ......................................................... 1.5

**Public Sector Management**

Choice of four of:
- ADMN 407 ......................................................... 1.5
- ADMN 421 ......................................................... 1.5
- ADMN 422 ......................................................... 1.5
- ADMN 437 ......................................................... 1.5
- ADMN 477 ......................................................... 1.5

**Voluntary and Non-Profit Sector Management**

Required:
- ADMN 409 ......................................................... 1.5
- ADMN 437 ......................................................... 1.5

Plus, choice of two of:
- ADMN 407 ......................................................... 1.5
- ADMN 421 ......................................................... 1.5
- ADMN 477 ......................................................... 1.5

**Transfer Credit to the School's Diploma Programs**

Upon admission to either the Diploma in Public Sector Management or the Diploma in Local Government Management Program, students who hold a Professional Specialization Certificate from the School may transfer up to four courses (6 units) into the DPSM or DLGM. Students may not duplicate courses already taken in the Certificate. The combined courses in a student's PSC and Diploma program must include all the required courses in the Diploma program.

**MINOR IN PUBLIC ADMINISTRATION**

The School of Public Administration offers a Minor in Public Administration to students enrolled in other undergraduate programs at UVic. The Minor in Public Administration will be awarded upon completion of six 1.5 unit courses (9 units). The minor will give students a range of topics relevant to the public and/or non-profit sectors, including applied policy and public sector management. The program can be completed via distributed (distance) learning methods, but some courses are available on campus.

**Program Requirements:**

Three required courses (4.5 units):
- ADMN 311 ......................................................... 1.5

and one of
- ADMN 420 ......................................................... 1.5
- ADMN 465 ......................................................... 1.5
- POLI 351 ......................................................... 1.5
- POLI 364 ......................................................... 1.5

Note: An ADMN elective may be substituted for a policy course if a student uses POLI 351 or 364 towards a POLI major.

Three elective courses (4.5 units), selected from:
- ADMN 310 ......................................................... 1.5
- ADMN 314 ......................................................... 1.5
- ADMN 316 ......................................................... 1.5
- ADMN 407 ......................................................... 1.5
- ADMN 409 ......................................................... 1.5
- ADMN 421 ......................................................... 1.5
- ADMN 422 ......................................................... 1.5
- ADMN 423 ......................................................... 1.5
- ADMN 431 ......................................................... 1.5
- ADMN 437 ......................................................... 1.5
- ADMN 445 ......................................................... 1.5
- ADMN 446 ......................................................... 1.5
- ADMN 470 ......................................................... 1.5-3.0
- ADMN 477 ......................................................... 1.5
- POLI 356 ......................................................... 1.5
- POLI 462 ......................................................... 1.5

**Certificate in First Nations Governance and Administration**

The School offers a part-time professional program to administrators and managers working in First Nations governments and organizations. This eight-course program will be delivered using distance and face-to-face teaching methods. Students will be required to attend two intensive face-to-face seminars: one at the beginning of the program and one towards the end of the program. This will include a five day session in early September and a five-day session in late April or early May. Students are expected to enroll in three courses in the fall and spring terms and two courses in the summer term. In addition to the face-to-face sessions, courses will be delivered using online methods.

The program will cover these key areas of management skills: governance; management and administrative skills; strategic and written communications; financial management; strategic planning and community development; and interpersonal skills.

**Program Admission**

Applicants will be expected to have completed Grade 12, two years of post-secondary experience and three years of work experience, preferably in a First Nation government or organization. In addition to the application to UVic Undergraduate Admissions, applicants should submit to the Program Coordinator: an application to the Program, a letter of intent and a resume. Courses will be taught at a level which is consistent with other third- and fourth-year undergraduate courses offered at UVic. Applicants will be required to demonstrate that they possess the academic proficiency necessary to benefit fully from the program. Mature applicants who have appropriate work experience, but who do not meet the usual academic admission requirements will be considered under the university policy for special access or for First Nations, Metis and Inuit students. For details, see the entries under “Other Applicant Categories”, page 25.

Students wishing to enroll in this program or wanting more information should contact:
- Program Coordinator
  Certificate in First Nations Governance, Management and Administration
  Faculty of Human and Social Development
  University of Victoria, Box 1700 STN CSC Victoria BC V8W 2Y2
  E-mail: procoord@uvic.ca

**Program Requirements**

Students must complete eight courses to receive a Certificate. The required courses are:
- • FNGA 300
- • FNGA 301
- • FNGA 302
- • FNGA 400
- • FNGA 401
- • FNGA 402
- • FNGA 403
- • FNGA 404

**Transfer Credit to Other UVic Programs**

Students who complete the Certificate may transfer up to twelve units of credit as electives to other UVic degree programs, depending on the specific degree program requirements.

**Transfer Credit to the Diploma in Public Sector Management**

Upon completion of the Certificate in First Nations Governance and Administration, students can enroll in the online Diploma in Public Sector Management program. To meet the DPSM requirements, students must complete four ADMN courses.

**Required**
- • ADMN 310
- • ADMN 311
- • ADMN 314

and a choice of one of:
- • ADMN 407
- • ADMN 422
- • ADMN 477
- • ADMN 470 (topic approved by Program Coordinator)

Other ADMN 300 and 400 courses may be allowed with permission of the Program Coordinator.

**Co-operative Education Option**

Students registered in a Major that allows for a Public Administration Minor, and undertaking a Public Administration 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 School of Public Administration Co-op program. Students in this situation must have completed one of the following in order to be eligible for a Public Administration work term:

1. Successful completion of a registered Co-op work term in their originating Co-op program, OR
School of Social Work
Pamela Miller, BA (Maryhurns), MSW, PhD
“Philosophy” (Indiana), PhD “Social Work” (Ohio), Professor and Director of the School of Social Work

Leslie Brown, BSW (Regina), MPA, PhD (Victoria), Associate Professor

Joanne Carriere, BA (Alberta), BSW (Manitoba), MSW (UBC), PhD (Alberta), Associate Professor

Jacquie Green, BSW, MPA, PhD Candidate (Victoria), Professor Emeritus

Donna Jeffrey, BSc (Calgary), BSW (Calgary), MA, PhD (OISE/Toronto), Associate Professor

Patricia MacKenzie, BSc (Oklahoma Christian), MSW (British Columbia), PhD (Edinburgh), Associate Professor

Susan Strega, BSW (Manitoba), MSW (Victoria), PhD (Southampton), Associate Professor

Robina Thomas, BSW, MSW, PhD Candidate (Victoria), Associate Professor

David T. Turner, LLB (Sheffield), DipSW and Admin (Oxford), Associate Professor

Barbara Whittington, BA, MSW (British Columbia), Associate Professor

Mehmoona Moosa-Mitha, BSW (Ryerson), MSW (McGill), PhD (Southampton), Assistant Professor

Catherine Richardson, BA, PDDP, MED, PhD (Victoria), Assistant Professor

Barbara Waterfall, BA (St.Thomas/Fredricton), MSW (Carleton) PhD (OISE/Toronto), Assistant Professor

Yvonne Haist, BSW, MED (Victoria), DipAdEd (British Columbia), Senior Instructor

Cheryl Aro, BSW, MSW Candidate (Victoria)

Carolyn Anderson, MSW, PhD (Calgary)

Grace Atkinson, BSW (Lakehead) MSW Candidate (Victoria)

Tracey Banks, BA (York), BSW (McMaster), MSW (Calgary)

Janette Champagne, BSW (Victoria), MSW (Dalhousie)

Patricia Devlin, BSW, MPSA (Victoria)

Michelle Fairhainr, BSW, MSW (Manitoba)

Fred Ford, BA (Alberta), MRA (San Francisco), PhD Candidate (Victoria)

Maxine Gibson, BSW, MSW (Victoria)

David Hannis, BA (Exeter), MED (Alberta), MSW (U.K.)

Sharon Hobscheid, BSW (Victoria), MED (Simon Fraser)

Sutinder Kaba, BA (Alberta), BSW, MSW (UBC)

Tracey Lavoie, BA, BSW, MSW (Manitoba)

Sui-May Lui, BA (Concordia), MSW (Brigham)

Penny MacCourt, BSW, MSW (Manitoba), PhD (Victoria)

Elizabeth Manning, BSW, MSW Candidate (Victoria)

Kirsten Mikkelsen, BSW, MA-IGOV (Victoria)

Rena Miller, BSW, MSW (Victoria)

Peter Monk, BSW, MSW (Victoria), MSW (British Columbia)

Harrell Montgomery, BSW, MSW (Victoria), PhD Candidate (Saskatchewan)

Todd Ormiston, BSW, MPSA (Victoria), PhD Candidate (British Columbia)

Melvin Peters, BSW (Calgary) MSW (Carleton)

Catharine Roberts, BA (Victoria), MSW, PhD (Carleton)

Karen L. Potts, BA (Saskatchewan), BSW (Calgary)

2. Completion of the UVic co-op curriculum, through either their originating Co-op program or the School of Public Administration Co-op program.

General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 43.
vide accessible and flexible social work education and we are committed to working across differences such as gender, age, race, ethnicity, class, ability and sexual orientation.

**SOCIAL WORK PROGRAMS**

**Bachelor of Social Work**
The School of Social Work offers a program of studies leading to the degree of Bachelor of Social Work (BSW) that is fully accredited by the Canadian Association for Social Work Education. Graduates are employed in a wide range of government and voluntary organizations such as family and children’s services, residential care facilities, community centres, mental health clinics, home health care, hospitals, women’s services, corrections and Indigenous social services.

Blended learning is the dominant approach to learning used at the School, which means that courses are taught through both web-based delivery and face-to-face contact with students. Within this approach, students may elect to have most of their learning take place through a more traditional distance model where courses are accessed through web based delivery. Many students who live in other provinces elect this model of delivery for the flexibility and cost-effectiveness it affords them. A five day face-to-face session on campus is required of all students. Please note that online/distance courses are available only to students residing in Canada.

Alternatively, students may elect to come to campus for a more traditional campus based approach to learning, comprised of face-to-face sessions with some web based delivery. The addition of web enhanced learning complements the face-to-face sessions by allowing for a deeper reflection of topics through web based discussion. The School works with students to facilitate completion of field placements in geographic areas of their choice, where feasible.

All students admitted to the BSW program or taking social work courses must have computer and internet access for the duration of their program of studies in order to participate in web based learning, and for program administration purposes. Students should have a Uvic NetLink ID with a Uvic e-mail address. A high speed internet connection is highly recommended for students participating in web-mediated courses.

The School has the same expectation for participation in web based learning activities as they have for participation in face-to-face learning activities. An 80% attendance level is required for a student’s “presence” in web based learning, as it is for a student’s presence in face-to-face based learning.

**BSW Specializations**
Students may elect to choose one of the Specializations offered in the Social Work program. All students receive BSW degrees, and, for those students who complete a Specialization, the Specialization will be noted on the student’s transcript only.

**Indigenous Social Work Specialization**
This specialization is a concentration within the BSW program and provides opportunities for Indigenous BSW students to focus their undergraduate program on preparing for leadership roles as helpers and healers in Indigenous communities and various Indigenous organizations. Students will co-create learning environments with other Indigenous students and faculty in the School.

The intent of this specialization is to provide Indigenous students an opportunity to develop helping and healing practice frameworks that centralize Indigenous knowledges, peoples, nations and communities. All courses are offered on campus and by distance education.

Admission to the specialization is limited to Indigenous students of North America.

**Child Welfare Specialization**
This specialization is intended to prepare students for child welfare work, with an emphasis on protection work in government and other mandated child welfare settings. A non-child protection option is available for students who do not intend to practise in mandated settings after graduation.

**Indigenous (Child Welfare) Specialization**
The intent of this specialization is similar to the Indigenous Specialization with an emphasis on the well-being of Indigenous children, families and communities.

Admission to the specialization is limited to Indigenous students of North America.

**SCHOOL ADMISSION REQUIREMENTS**

Application packages are available on the School of Social Work website at the beginning of November each year. The deadline for application submission is January 15 for both the May and September entry points. Official transcripts must be received prior to the January 31st document deadline.

In addition to choosing either the May or September entry points, applicants must also select how they would like to complete their studies: on-campus blended learning or by distance education. Those students applying to distance education must attend a mandatory five day face-to-face component as part of SOCW 312.

Admission to the BSW program requires:
1. Completion of a minimum of the first two years (30 units) of an undergraduate program at UVic, with an overall average of at least 3.5 (on the UVic 9.0 point scale) or better, or the equivalent at another university or community college on the last 12 units of university-transfer course work.
2. Within the required 30 units, completion of SOCW 200A and 200B or their equivalents. 24 units should be completed from within general education liberal arts subject areas.
3. For the May entry point only, applicants will be considered for admission with no less than 27 units of credit. Students admitted for May should be aware that they are required to have completed 30 units of credit, including SOCW 200A and SOCW 200B, prior to September of their year of admission; otherwise they may be required to withdraw from the School.

Students are also required to meet UVic’s English Requirement for Undergraduates (see page 28).

The number of applicants admitted will depend on the resources available to the School and the number of qualified applicants. An initial screening for admission will be based on sufficient number of units and grade point average as stated above. Provided applicants meet these criteria, they will be evaluated for admission to the School of Social Work based on grade point average, experience summary, and personal statement.

**Transfer Credit for Social Service Certificate or Diploma Students**
Students who have completed a social services certificate or diploma program at a college may be eligible to receive discretionary credit from the School. This is normally 3 units for a completed certificate (1 year in length with at least 1 practicum), and 6 units for a completed diploma (2 or 3 years in length with at least 2 practicums). University transfer courses will be calculated separately.

**SCHOOL ACADEMIC REGULATIONS**

**Academic Performance**
Students in the School of Social Work must maintain a sessional GPA of 3.5 in both third and fourth years; otherwise they may be required to withdraw from the School. Students are required to follow the Guidelines for Professional Conduct, page 120, and may be required to withdraw from the School for violating these provisions.

**Availability of Courses to Students Outside the School**

Some third- and fourth-year courses may be taken by students not admitted to the School, with the permission of the Director, if space permits. Students are required to make a written request to the BSW Admissions Coordinator to be considered for such courses. Students may be permitted to take up to 3 units of Social Work courses. Prerequisites are completion of 30 units of credit including SOCW 200A and 200B.

**Practica**
Students are referred to page 120 for regulations concerning practica. The School requires that students adhere to the BCASW Code of Ethics. Students may be required to complete their practica in an agency requiring a criminal record check as part of its screening process.

**Prior Learning Assessment**

Students admitted to the program who have significant social work or social justice experience may be eligible for Prior Learning Assessment for the first practicum. Initial inquiries about eligibility for PLA should be directed to the Field Education Co-ordinators at the School of Social Work. The Director will make the final decision regarding eligibility.

**Minor**

Students registered in a degree program in the Faculty of Human and Social Development may declare a Minor program in another faculty with written permission from their school and the department offering the Minor, and the Deans of the respective faculties. The Minor will be added to the student’s academic record upon completion of program requirements in Human and Social Development and the general degree requirements in the other faculty.
PROGRAM REQUIREMENTS

Minimum Degree Requirements
Candidates for the BSW degree must meet the minimum degree requirements for a bachelor's degree outlined on page 39. Students should note in particular the Undergraduate English Requirement, page 28. Students entering the BSW program can transfer in up to 33 units of previous credit, of which a maximum of 6.0 units can be senior Social Work and HSD courses.

BSW degree students should have a minimum of 24 units of liberal arts/social sciences/humanities courses to fulfill program requirements.

Practicum Requirement
Students should be aware that two practicum courses are required in order to complete the course of study for a BSW.

Exception may be granted with permission from the Director.

Course Requirements: First and Second Years
SOCW 200A and 200B are required for entry into the BSW program. It is recommended that potential BSW applicants complete SOCW 200A and 200B prior to applying to the program; however, SOCW 200A and 200B are not required to be completed or in progress at the time of BSW application.

In addition to SOCW 200A and 200B, students are advised to take a variety of courses in the liberal arts, social sciences and humanities.

Course Requirements: Third and Fourth Years
A minimum of 27 units must be third- or fourth-year Social Work courses (includes HSD courses, except HSD 425).

Non-Social Work electives may include any UVic courses at any year level, including English, if required.

Prerequisites for all Social Work courses: 30 units including SOCW 200A and 200B. See the course descriptions for pre- or corequisites of Social Work courses.

Third and Fourth Years – Standard BSW

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCW 311* (formerly part of SOCW 323)</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 312* (formerly part of SOCW 323)</td>
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</tr>
<tr>
<td>SOCW 319* (formerly part of SOCW 318)</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 304 or 304A</td>
<td>3.0</td>
</tr>
<tr>
<td>SOCW 350A</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 354</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 356</td>
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<tr>
<td>Elective1</td>
<td>1.5</td>
</tr>
<tr>
<td>Total units:</td>
<td>15.0</td>
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</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCW 402</td>
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</tr>
<tr>
<td>SOCW 413* (formerly part of SOCW 323)</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 451</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Electives2 .................................................................. 7.5
Total units: .................................................................. 15.0
Total units for third and fourth years: .................................. 30.0
Total units for the program:.............................................. 60.0

* Students admitted to the School of Social Work prior to September 2009 may take SOCW 323 in lieu of SOCW 311, 312, and 413. Students who take SOCW 323 cannot receive credit for SOCW 311, 312, or 413.

1. General elective (if required).

Third and Fourth Years: Indigenous Social Work Specialization

The fourth-year practicum will take place in an approved Indigenous child welfare setting (BC Ministry of Children and Family Development, Indigenous child welfare agency, an approved government agency in another province).

See SOCW 404 or 404A course descriptions for pre- and corequisites.

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCW 311* (formerly part of SOCW 323)</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 312* (formerly part of SOCW 323)</td>
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<td>1.5</td>
</tr>
<tr>
<td>SOCW 304 or 304A</td>
<td>3.0</td>
</tr>
<tr>
<td>SOCW 350A</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 350B</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 354</td>
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<tr>
<td>SOCW 356</td>
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</tr>
<tr>
<td>Elective1</td>
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<tr>
<td>Total units:</td>
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### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>SOCW 404 or 404A</td>
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<td>SOCW 451</td>
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<tr>
<td>SOCW 476</td>
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<td>SOCW 471 or HSD 462 (formerly SOCW 479)</td>
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<td>Elective1</td>
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<tr>
<td>Total units:</td>
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</tr>
</tbody>
</table>

Total units for third and fourth years: .................................. 30.0
Total units for the program:.............................................. 60.0

* Students admitted to the School of Social Work prior to September 2009 may take SOCW 323 in lieu of SOCW 311, 312, and 413. Students who take SOCW 323 cannot receive credit for SOCW 311, 312, or 413.

1. General elective (if required).

Third and Fourth Years: Indigenous Child Welfare Social Work Specialization

Fourth-year practicum must be in an approved Indigenous Child Welfare Agency.

See SOCW 404 or 404A course descriptions for pre- and corequisites.

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>SOCW 311* (formerly part of SOCW 323)</td>
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<td>SOCW 312* (formerly part of SOCW 323)</td>
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</tr>
<tr>
<td>SOCW 304 or 304A</td>
<td>3.0</td>
</tr>
<tr>
<td>SOCW 350A</td>
<td>1.5</td>
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<tr>
<td>SOCW 354</td>
<td>1.5</td>
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<tr>
<td>SOCW 391</td>
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<td>Elective2</td>
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<tr>
<td>Total units:</td>
<td>15.0</td>
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### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>SOCW 350B</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 404 or 404A</td>
<td>4.5</td>
</tr>
<tr>
<td>SOCW 413* (formerly part of SOCW 323)</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 451</td>
<td>1.5</td>
</tr>
<tr>
<td>SOCW 491</td>
<td>1.5</td>
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<tr>
<td>SOCW 492</td>
<td>1.5</td>
</tr>
<tr>
<td>Elective1</td>
<td>3.0</td>
</tr>
<tr>
<td>Total units:</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Total units for third and fourth years: .................................. 30.0
Total units for the program:.............................................. 60.0

* Students admitted to the School of Social Work prior to September 2009 may take SOCW 323 in lieu of SOCW 311, 312, and 413. Students who take SOCW 323 cannot receive credit for SOCW 311, 312, or 413.

1. General elective (if required).
The Faculty of Humanities comprises the departments of English, French, Germanic and Slavic Studies, Greek and Roman Studies, Hispanic and Italian Studies, History, Linguistics, Medieval Studies, Pacific and Asian Studies, Philosophy and Women’s Studies. The many disciplines in the Humanities foster knowledge of history, philosophy, language, literature, culture, society and the arts, often in international contexts. By developing students’ skills in critical enquiry, research and communication, programs in the Humanities provide excellent preparation for many careers as well as advanced academic study.
General Information

DEGREES AND PROGRAMS OFFERED
The Faculty of Humanities offers programs of varying levels of specialization leading to the degree of Bachelor of Arts (BA).

The Faculty also offers programs leading to the degree of Bachelor of Science (BSc) through the department of Linguistics.
• The Honours Program involves a high level of specialization in one discipline, and requires from 18 to 24 units of credit in that discipline at the 300 or 400 level.
• The Major Program requires 15 units at the 300 or 400 level.
• The General Program requires 9 units of 300 or 400 level credits in each of two disciplines.
The Faculty also offers Double Honours, the Joint Honours and Major program, and the Double Major program.
A student may also combine a program offered in the Faculty of Humanities with a program offered in another faculty. See Interfaculty Program, page 142.

ACADEMIC ADVICE AND PROGRAM PLANNING
Advice about the Faculty of Humanities is available through the Academic Advising Centre, A205, University Centre.
In addition, each department has one or more advisers who can provide information about courses and programs in that department.
Students who require advice during the summer months should contact the department concerned for an appointment with an adviser.
Students who may eventually go on to graduate studies should consult faculty members in their department before deciding whether to pursue an Honours or Major program.
Students who plan to enter the Faculty of Education from the Faculty of Humanities should seek advice from the Education Advising Centre.

AVAILABILITY OF COURSES TO STUDENTS IN OTHER FACULTIES
Students in other faculties may register in any section of any course offered in the Faculty of Humanities, so long as prerequisites have been met. Individual departments may limit enrollment in required courses to those taking Honours or Major Programs, or to students who require them to complete their programs.

LIMITATION OF ENROLMENT
Admission to UVic and the Faculty of Humanities is not a guarantee of placement in particular programs or courses. Departments may limit enrollment for a variety of reasons, and admission requirements may be raised.

Academic Regulations

ADMISSION TO THE FACULTY
The requirements for admission to the Faculty of Humanities are presented on page 22.

CREDIT FOR COURSES OFFERED BY OTHER FACULTIES OR INSTITUTIONS

Courses Offered by Other UVic Faculties
All courses in other faculties are acceptable for elective credit in the Faculty of Humanities, 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 Director of Academic Advising, students may substitute up to 3 units of 300 or 400 level elective credit for required courses at the 300 or 400 level in Faculty of Humanities degree programs.

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

Courses in Other Institutions
A student who has been admitted to the Faculty may not take courses at another institution for credit towards a degree program offered in the Faculty without the prior written approval, in the form of a Letter of Permission, of the Director of Academic Advising. To be eligible for a Letter of Permission, a student must have completed or be registered in no fewer than 6.0 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 31).
Students are responsible for ensuring that the transcripts for all course work undertaken at other institutions are sent to Undergraduate Records at UVic.

Faculty of Humanities Programs

<table>
<thead>
<tr>
<th>BA</th>
<th>BSc</th>
<th>Minor</th>
<th>Co-op</th>
<th>Option</th>
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</thead>
<tbody>
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<td>General</td>
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<td>Major</td>
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<table>
<thead>
<tr>
<th>Departmental Programs</th>
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<tbody>
<tr>
<td>English</td>
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<tr>
<td>French</td>
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<tr>
<td>Germanic &amp; Slavic Studies</td>
</tr>
<tr>
<td>Greek &amp; Roman Studies</td>
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<tr>
<td>Hispanic &amp; Italian Studies</td>
</tr>
<tr>
<td>History</td>
</tr>
<tr>
<td>Latin America Studies</td>
</tr>
<tr>
<td>Linguistics</td>
</tr>
<tr>
<td>Medieval Studies</td>
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<tr>
<td>Pacific &amp; Asian Studies</td>
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<tr>
<td>Philosophy</td>
</tr>
<tr>
<td>Professional Writing (English)</td>
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<tr>
<td>Religious Studies</td>
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<td>Women’s Studies</td>
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<table>
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<tr>
<th>Interdisciplinary Programs</th>
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</thead>
<tbody>
<tr>
<td>Applied Ethics1</td>
</tr>
<tr>
<td>Arts of Canada2</td>
</tr>
<tr>
<td>European Studies3</td>
</tr>
<tr>
<td>Film Studies2</td>
</tr>
<tr>
<td>Indigenous Studies4</td>
</tr>
<tr>
<td>Social Justice Studies5</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Diploma Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma in Applied Linguistics</td>
</tr>
<tr>
<td>Diploma in Canadian Studies6</td>
</tr>
<tr>
<td>Diploma in Humanities7</td>
</tr>
<tr>
<td>Diploma in Intercultural Education and Training8</td>
</tr>
</tbody>
</table>

1. Offered jointly with the Faculty of Human and Social Development.
2. Offered jointly with the Faculty of Fine Arts.
3. Offered jointly with the Faculties of Fine Arts and Social Sciences.
4. Offered jointly with the Faculty of Social Sciences.
5. Offered jointly with the Faculties of Human and Social Development and Social Sciences.
6. Offered jointly with the Faculties of Fine Arts and Social Sciences, and the Division of Continuing Studies.
7. Offered jointly with the Division of Continuing Studies.
8. Offered jointly with the Faculties of Education and the Division of Continuing Studies.
Candidates for a bachelor's degree must normally complete at UVic a minimum of 30 units at the 100 level or above, including at least 18 of the minimum 21 upper-level units required for all degree programs. Students may take at another institution:

- no more than 6 of the 18 to 24 upper-level units required for the Honours Program
- no more than 3 of the 15 upper-level units required for the Major Program
- no more than 3 of the 9 upper-level units required in each area of the General program
- no more than 3 of the 9 upper-level units required for a Minor

Limit on the Number of Degrees Awarded

A student proceeding towards a BA or BSc degree in a Double Honours, Joint Honours and Major, Double Major, Combined Major, Interfaculty or General Program may receive no more than one degree upon completion of any of these programs. Students seeking a second bachelor's degree should refer to Second Bachelor's Degree, page 38.

Declaring a Program

All students continuing in the Faculty must declare a program by filing a Record of Degree Program (RDP) with the Academic Advising Centre prior to graduation. If a degree program has been chosen and program entry requirements satisfied, students may file an RDP once they have attained second-year standing (credit for at least 12 units of course work) and should do so once they have attained third-year standing (credit for at least 27 units of course work). The purpose of this RDP is to ensure that proposed courses will meet the requirements of the selected program. Any subsequent change to a declared program also must be filed with the Academic Advising Centre.

Students who have not satisfied the University English Requirement must do so before they declare their program.

The RDP is approved in writing by the Academic Advising Centre and, in the case of students who wish to pursue an Honours Program, by the department(s) concerned. Students who satisfactorily complete the program of courses set out in the RDP with the required grades are normally recommended for the degree.

Students who do not have an RDP approved, or who follow a program different from that set out in the approved RDP, may not be eligible to graduate.

Note: Students should be aware that limitations may apply to proposed combinations of the following: concurrent degree programs, degree/diploma combinations and degree/minor options.

Guidelines for Ethical Conduct

The Faculty of Humanities expects students to adhere to a code of ethical conduct. The Faculty supports models of ethical conduct based on the following guidelines:

- exercise of personal discipline, accountability and judgement
- acceptance of personal responsibility for continued competency and learning
- the duty to recognize the dignity and worth of all persons in any level of society
- the duty to recognize one's own limitations
- maintenance of confidentiality of information appropriate to the purposes and trust given when that information was acquired

Regulations Concerning Practica

General

The Faculty reserves the right to approve any institution that provides placements for student practica, and to change any placement assigned to a student. The student, however, has the right to be informed in writing of the reasons for any change in placement.

Attendance

Attendance at practicum activities is required. Students are expected to notify the host institution whenever practicum appointments cannot be kept, and also to inform the course instructor.

Denial and Withdrawal

Practicum Denial

Teachers or administrators who refuse a student's continued participation in a practicum for misconduct or repeated absences, or where the educational progress of the institution's students is in jeopardy, must immediately discuss the matter with the Chair of the department. The Chair will then either inform the student of the conditions under which he or she may resume participation in the practicum or require the student to withdraw from the practicum and inform the student in writing of the reasons. Students will be denied the practicum experience if their preparatory work is considered unsatisfactory by their instructors and by the Chair of the department in the Faculty of Humanities.

Temporary Withdrawal of Students Pending Report

The Chair may require a student to withdraw temporarily from a practicum if, during the course of a term, there are reasonable grounds to believe that the conduct or lack of competence of a student enrolled in the practicum has adversely affected or may adversely affect:

- students or clients, or
- personnel, including students associated with the practicum

The student will be required to withdraw temporarily pending the receipt of a report on the conduct and lack of competence of the student.

Required Withdrawal

After giving the student an opportunity to be heard, the Chair may require a student to withdraw from the practicum if the Chair is satisfied that the student's conduct or lack of competence may adversely affect members of any of the groups identified in the paragraph above.

Voluntary Withdrawal

Students seeking voluntary withdrawal from a practicum, whether permanent or temporary, must receive permission to do so from their faculty supervisor in the department.

Notification of Records Services

Students who withdraw temporarily from a practicum must notify Records Services in writing. Students who are required to withdraw from a practicum will be withdrawn from any course involved by written notification from the Chair to Records Services.

Appeals

The normal avenues of final appeal, page 39, are available to students who have been required to withdraw from a practicum, at every stage of the process. Students in the Faculty of Humanities may follow regular appeal procedures within the Faculty.

Faculty Program Requirements

Requirements Common to All Bachelor's Degrees

Each candidate for a bachelor's degree is required to include, in the first 30 units presented for the degree:

1. a maximum of 15 units in one of the following areas of study:
   - Applied Linguistics
   - Canadian Studies
   - Chinese Studies
   - English
   - French
   - Germanic Studies
   - Greek and Latin Language and Literature
   - Greek and Roman Studies
   - History
   - Indigenous Studies
   - Italian Studies
   - Japanese Studies
   - Latin American Studies
   - Linguistics
   - Mathematics
   - Medieval Studies
   - Mediterranean Studies
   - Pacific and Asian Studies
   - Philosophy
   - Religious Studies
   - Russian
   - Southeast Asian Studies
   - Statistics
   - Women's Studies

Each candidate for a bachelor's degree is also required:

2. to include at least 1.5 units from each of two other areas of study in the above list
3. to take at least 6 units outside the Faculty of Humanities
4. to include in the remaining units presented for the degree at least 21 units of courses numbered at the 300 or 400 level, at least 18 of which must be taken at UVic
5. to present credit in a minimum of 60 units of courses, at least 30 of which must normally be completed at UVic
6. to have completed the Undergraduate English Requirement, page 28

1. See BA in Mathematics or Statistics, page 143.
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. 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 Humanities, 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

Applied Linguistics
English
French
Germanic Studies
Greek and Latin Language and Literature
Greek and Roman Studies
Hispanic Studies
History
Latin American Studies (Language and Literature or multi-disciplinary)
Linguistics (BA and BSc)
Mathematics
Medieval Studies
Pacific and Asian Studies
Philosophy
Statistics
Women's Studies

Combined Honours Programs

Combined English Honours and Medieval Studies Minor

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 Humanities. The degree received will be a BA, unless one of the two programs followed leads to a BSc in Linguistics, in which case the student will have the option of receiving a BA or a BSc degree, depending on which of the two programs is listed first.

Interfaculty Double Honours Program

If a student elects to complete an Honours Program in the Faculty of Humanities 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 offers both a BA Honours Program and a BSc Honours Program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

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

JointHonours 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 Humanities. The Honours Program will be listed first on the student's Curriculum Advising and Program Planning (CAPP) form.

The degree received will be a BA, unless the Honours Program followed leads to a BSc in Linguistics, in which case the degree will be a BSc.

Interfaculty Joint Honours and Major Program

A student may elect to complete an Honours Program in one faculty together with a Major Program in another faculty. The Honours Program must 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 of Humanities, 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

Applied Linguistics
English
French
Germanic Studies
Greek and Latin Language and Literature
Greek and Roman Studies
Hispanic Studies
History
Italian Studies
Latin American Studies (Language and Literature or multi-disciplinary)
Linguistics (BA and BSc)
Mathematics
Medieval Studies
Mediterranean Studies
Pacific and Asian Studies
Philosophy
Russian
Statistics
Women's Studies

Combined Major Programs

Combined Major in English and French (Canadian Literature)
Combined Major in Hispanic and Italian Studies

Double Major Program

A student may complete the requirements for a Major Program in each of two disciplines in the Faculty of Humanities.

The degree received will be a BA, unless one of the two programs followed leads to a BSc in Linguistics, in which case the student will have the option of receiving a BA or a BSc degree, depending on which of the two programs is listed first.

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 stu-
The General Program requires:

- subject area listed on the Curriculum Advising
- At least 6 of the 9 units in each discipline must be completed at UVic
- another faculty. The degree awarded will be a BA.

BA in Mathematics or Statistics

Students who wish to obtain a BA in Mathematics or Statistics should register in either the Faculty of Humanities or the Faculty of Social Sciences, and complete the requirements common to all bachelor's degrees in that faculty.

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.

Chinese Studies
English
French
Germanic Studies
Greek and Roman Studies
Hispanic Studies
History
Italian Studies
Japanese Studies
Latin American Studies
Linguistics
Medieval Studies
Mediterranean Studies
Pacific and Asian Studies
Philosophy
Russian
Southeast Asian Studies
Women's Studies

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 (see page 220)
- Film Studies (see page 220)
- Indigenous Studies (see page 221)
- Music (see page 111)
- Professional Writing in Journalism and Publishing (see page 117)

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.

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 222)
- Arts of Canada Program (see page 220)
- European Studies (see page 221)
- Film Studies (see page 220)
- Human Dimensions of Climate Change (see page 223)
- Indigenous Studies (see page 221)
- Social Justice Studies (see page 223)

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 Director of Academic Advising of Humanities, Science and Social Sciences
- 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 Director of Academic Advising. The Student-Designed Interdisciplinary Minor form is available from the Academic Advising Centre, A205, University Centre.

HUMANITIES, FINE ARTS AND PROFESSIONAL WRITING CO-OPERATIVE EDUCATION PROGRAM

Don Bailey, BA (UNB), MEd (UBC), Coordinator

The Humanities, Fine Arts and Professional Writing Co-operative Education Program is a year-round program which, through work terms of employment in a variety of organizations, enables students to combine work experience with an education in the Fine Arts and/or Humanities. Applications and further information about the Humanities, Fine Arts and Professional Writing Co-operative Education Program are available from the Co-op Coordinator, Room D128, Clearihue building.

Program Requirements

Any student registered in a BA, BFA, BSc, BMus, MA, MFA or PhD degree in the Faculty of Fine Arts or the Faculty of Humanities or registered in the Cultural Resource Management Program, the Intercultural Education and Training Program, the English Minor in Professional Writing, the Minor in Professional Writing in Journalism and Publishing, or the Diploma Program in Intercultural Education and Training will be admitted to the Humanities, Fine Arts and Professional Writing Co-operative Education Program. Prior to seeking their first co-op work term, students must:

1. be registered in a full course load (at least 6 units of course work per term)
2. have achieved at least a 5.0 GPA in the courses in the degree area
3. maintain a GPA of at least 5.5 in the courses in the previous term
4. complete satisfactorily the Work Term Preparation Seminars

To continue in the program, a student must:

1. be enrolled full time in a program leading to a BA, BFA, BSc, BMus, MA, MFA or PhD degree in a discipline offered in the Faculty of Humanities or the Faculty of Fine Arts or a Diploma in the Cultural Resource Management Program, the English Minor in Professional Writing, the Minor in Professional Writing in Journalism and Publishing, or the Diploma Program in Intercultural Education and Training
2. maintain a GPA of at least 5.5 in the courses in the degree area
3. maintain a GPA of at least 5.0 overall

To receive the Co-op notation upon graduation, undergraduate students must perform satisfactorily in each of the required work terms. The Humanities, Fine Arts and Professional Writing Co-op Program is designed to provide stu-
students with an academic background and certain skills appropriate to a wide range of careers. In particular, students will be required to select a program of studies intended to ensure they are:

- capable of using appropriate computer technology
- capable of conducting project-based research
- capable of clear and precise oral and written communication in English and, where appropriate, a second language
- aware of the cultural, historical, social, political or economic context pertaining to their course of study

General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 43. Students are advised that a Co-op Education Program fee is charged.

**Department of English**

Kim Blank, BA (S Fraser), MA (Wales), PhD (Southampton), Professor

Evelyn M. Cobley, BA (BYU), MA, PhD (Brit Col), Professor

Misao Anne Dean, BA, MA (Car), PhD (Queen’s), Associate Professor

Arnold Keller, BA (George Williams), MA (Claremont), PhD (Con), Associate Professor

Michael Nowlin, BA (UWO), MA, PhD (Calif-LA), Professor

Ray Siemens, BA (Waterloo), MA (Alta), PhD (UBC), CRC Humanities Computing and Professor

Lisa A. Surridge, BA (Queen’s), MA, PhD (Tor), Professor

John J. Tucker, BA, MA (Tor), BLitt (Oxon), PhD (Tor), Professor

Luke Carson, BA (McG), MA, PhD (Calif-LA), Associate Professor

Alison Chapman, M.A. (Oxford), PhD (Glasgow), Associate Professor

James A. Dopp, BA (W Laurier), MA (Uvic), PhD (York), Associate Professor

Christopher D. Douglas, BA (UBC), MA, PhD (Toronto), Associate Professor

Gordon D. Fulton, BA (Tor), MA, PhD (Lond), Associate Professor

Elizabeth Grove-White, BA (Dublin), PhD (Trinity), Associate Professor

Jain Higgins, BA, MA (Brit Col), PhD (Harvard), Associate Professor

Gary Kuchar, BA (Winn), MA, PhD (McM), Associate Professor

Eric Miller, BA (Tor), MA, PhD (Virginia), Associate Professor

Judith I. Mitchell, BA, MA, (Sask), PhD (Alta), Associate Professor

Sheila M. Rabillard, BA (Queen’s), BEd (W Ont), MA (Queen’s), PhD (Prin), Associate Professor

Stephen Ross, BA (SFU), MA, PhD (Queen’s), Associate Professor

Nicholas Bradley, BA (UBC), PhD (Toronto), Assistant Professor

Jannelle A. Jenstad, BA (UVic), MA, PhD (Queen’s), Assistant Professor

Magdalena Kay, BA (Harvard), PhD (Calif-Berkeley), Assistant Professor

Erin E. Kelly, BA (American U), MA, PhD (U of Maryland), Assistant Professor

Mary Elizabeth Leighton, BA (Trent), MA (Guelph), PhD (Alta), Assistant Professor

J. Allan Mitchell, BA (UVic), MA, PhD (Dalhousie), Assistant Professor

Lincoln Shlensky, BA, (Brown), MA, PhD (Calif-Berkeley), Assistant Professor

Nicole Shukin, BA, (Calgary), PhD (Alta), Assistant Professor

Cheryl L. Suzack, BA, MA (Guelph), B.Ed. (Nipissing), PhD (Alta) Assistant Professor

Richard van Oort, BA, MA (UVic), MA (Western), PhD (Calif-Irvine), Assistant Professor

Adrienne Williams Boyarin, BA, PhD (Calif-Berkeley), Assistant Professor

Gerald V. Baillargeon, BA, MA (Windsor), PhD (Brit Col), Senior Instructor

Lisa Chudykoff, BSc, BA (Queen’s), MA, PhD (UBC), Senior Instructor

Susan M. Doyle, BA, MA (UVic), Senior Instructor

Susan Huntley, BA, MA (Acadia), PhD (Queen’s), Senior Instructor

Richard Pickard, BA, MA (Uvic), PhD (Alta), Senior Instructor

Limited Term and Sessional Instructor Appointments

Michael Best, BA, MA, PhD (Adelaida), Emeritus Professor, Sessional Lecturer

Sheila Burgar, BA (Brit Col), MA (UVic), Sessional Lecturer

Sally J. Carpentier, BA (Malaspina), PhD (Sunderland), Sessional Lecturer

Kathryn Curtis, BA (Kansas), MA (Michigan), Sessional Lecturer

Brian Day, BA, MA (Uvic), PhD (Queen’s), Sessional Lecturer

Janis Dawson, BA, BEd, MA, PhD (Alberta), MA (Uvic), Sessional Lecturer

Celeste Derksen, BA (Simon Fraser), MA, PhD (Uvic), Sessional Lecturer

Rebecca Gagan, BA, MA (McMaster), Sessional Lecturer

Joseph Gibson, BA (Guelph), MA, PhD (McMaster)

Joseph Grossi, BA (Providence), MA, PhD (Ohio), Sessional Lecturer

Eric Henderson, BA, MA, PhD (UWO), Sessional Lecturer

Stephanie Keane, BA, MA (UBC), Sessional Lecturer

Sandra Kirkham, BA, MA, PhD (Uvic), Sessional Lecturer

Hilary Knight, BA, MA (UVic), Sessional Lecturer

Susan Last, BA, MA (Regina), Sessional Lecturer

Bernard LaVie, BA, MA, DESS (UPPA-France), Sessional Lecturer

Yisrae Levin, BA, MA (Tel Aviv), Sessional Lecturer

Paul MacRae, BA, (Toronto), MA (UVic), Sessional Lecturer

Matthew Manera, BMus (UVic), BA (Western)

MMus (U of C), MA (Carleton), PhD (Sherbrooke), Sessional Lecturer

William Markham, BA (Stirling), MA (McMaster), Sessional Lecturer

Luke Maynard, BA (Huron), MA (UWO), Sessional Lecturer

Andrew Murray, BA (Regina), MA (UVic), Sessional Lecturer

Candice Neveu, BA, MA (UVic), Sessional Lecturer

Leina Pauls, BA (Missouri), MA (Kansas), Sessional Lecturer

Peter Perkins, BA, MA (UVic), Sessional Lecturer

Harbindar Sanghara, BA (UVic), MA (Brit Col), PhD (Uvic), Sessional Lecturer

Antonia Smith, BA (McGill), MA (UVic), PhD (Alberta), Sessional Lecturer

Monica Smith, BA (London), MA, PhD (Uvic), Sessional Lecturer

Madeline Walker, BA (Toronto), MA, PhD (Uvic), Sessional Lecturer

Valerie A. Warder, BA (Saskatchewan), Sessional Lecturer

Susan Wilson, BA (Toronto), MA, PhD (Uvic), Sessional Lecturer

Samuel G. Wong, BA (Col), PhD (Princ), Sessional Lecturer

Sandra Wynnands, MA, PhD (Uvic), Sessional Lecturer

**ENGLISH PROGRAMS**

The department of English offers Honours, Major and General programs leading to the degree of Bachelor of Arts. The department also offers a Combined Major in English and French (Canadian Literature) and a Minor in Professional Writing.

Additional detailed information on programs and courses is published annually in the department’s Programs and Upper-level Course Guide, available from the department, and at the department’s website.

**Co-operative Education Programs**

Please, see page 146.

**ACADEMIC REGULATIONS**

**Admission to English Courses**

All students registering for an English course must satisfy the Undergraduate English requirement, page 28. Students with an LPI (Language Proficiency Index) score of 4 will take English 115. Those with an LPI score of 5 or a school or interim grade of 86% or higher in English 12 or English 12 First Peoples may take ENGL 135, 146 and 147. Those with an LPI score of 6 are exempted from an English course unless their degree program requires one.

Students who, on the basis of their LPI score, are required to take ENGL 099 must register in 099 in their first term and in ENGL 115 in their second term, and may not take any other English course until the satisfactory completion of 099. Students who fail 099 in the first term must repeat the course in the second term; any who fail a second time must take and pass the course during the following Winter Session or they will normally be denied permission to return to the
University until they have demonstrated the required level of competence in English. Students who are required to register in ENGL 099 (or LING 099), on the basis of their LPI results, may not change their original placement once they have registered in the Winter Session. Further placement test results will only be processed if the test is undertaken, and results received, following the end of Winter Session and before registration in a further Winter Session. For further information, see Undergraduate English Requirement, page 28.

At least 3 units of credit in English are prerequisites to courses at the 200 level and higher.

Advanced Placement

Students taking Advanced Placement examinations should speak to the Literature Program Adviser about placement in 200-level courses by the beginning of the registration period for the Winter Session.

Course Challenge

The English department does not permit students to gain credit by course challenge; students may, however, apply to the appropriate Adviser (Literature or Honours) for a waiver of prerequisites in special cases.

Requests for Special Admission

Requests for special admission to courses must be in writing to the appropriate Adviser (Writing, Literature, Honours). Please allow a minimum of five working days for processing.

PROGRAM REQUIREMENTS

Students considering a degree program in English are invited to see the department secretaries, who will arrange consultation with departmental advisers about their choice of courses.


Course Prerequisites

The prerequisite for all English courses numbered 200 and above is 3 units of English. This prerequisite is normally satisfied by two of: ENGL 115, 135, 146, 147; or by 3 units of appropriate transfer credit in English. However, with permission of the department, some students may take 200-level courses in their first year. Second-year students may take courses numbered 300 and above, but will be required to meet the normal standards of senior courses.

Course Exclusions

Courses in Professional Writing may not be counted toward upper-level requirements in Honours, Major, General or Minor Literature Programs in English.

Suggested Electives

The department encourages its students to take elective courses that support their General, Major or Honours Program. In making their choice of electives, students may wish to give special consideration to relevant courses in:
• Anthropology (e.g., ANTH 200)
• Courses in the literature of other languages
• Greek and Roman Studies (e.g., GRS 100, 200)
• History (e.g., HIST 130, 220)
• History in Art (e.g., HA 120, 221)
• Linguistics
• Music (e.g., MUS 120A, 120B)
• Philosophy (e.g., PHIL 100, 238)
• Political Science
• Psychology
• Sociology
• Theatre (e.g., THEA 100)
• Writing

Directed Reading Courses

ENGL 490 and 491 (Directed Reading) are tutorials intended primarily for students in the Honours program, and must be approved by the Honours Adviser and the Chair of the department.

Variable Content Courses

The English department offers a number of variable content courses, with topics advertised annually (ENGL 353, 360, 362, 372, 385, 388, 391, 392, 393, 394, 395, 400, 404, 406, 413, 415, 425, 426, 438, 439B, 448, 449, 462, 463, 470, 471, 473). Where content differs, such courses may be taken more than once for credit, to a maximum of 3 units.

Preparation for Graduate School

Major and Honours students planning graduate study are reminded that graduate schools generally require competence in at least one language other than English, and some schools require credits in Old English and/or History of the Language.

Honours Program

The Honours Program allows students of proven ability to study English language and literature more intensively than is possible in the Major or General Programs. While enjoying a comprehensive course structure, Honours students also participate in special seminars and receive the guidance of individual faculty members in connection with ENGL 490 and 499. Students who take a special interest in English language or literature, or who are contemplating graduate work in English, are strongly advised to enrol in Honours rather than in the General or Major Program.

An Honours degree requires a graduating GPA of at least 3.5 with at least B- in ENGL 499.

Program Approval

The programs of Honours students are subject to the approval of the Honours Program Adviser, and the choice of electives is subject to modification in light of the student's entire program. Special counselling for students entering the Honours Program, as well as for those already enrolled in it, is available from the Adviser, who should be consulted as early as possible.

Second Language Requirement

English Honours students must demonstrate a basic knowledge of a language other than English (normally Greek, Latin, French, German, Italian, Spanish or Russian; a student may petition, however, to substitute another language). Students will normally fulfill the requirement by successfully completing any 6 units of credit in a language course (or the equivalent) or by successfully completing 3.0 units of FRAN courses numbered 160 or higher, or GER 149, or GER 390.

In certain instances students already fluent in a language may request a translation examination, which will be arranged by the Honours Program Adviser.

Honours Program Course Sequence

Normally, Honours students will follow this pattern:

First Year

ENGL 146 and 147.

Second Year

ENGL 200A, 200B; ENGL 310; plus some electives (e.g., Greek and Roman Studies, History, Philosophy) and/or upper-level English courses, with reference to the course structure below.

Students may take ENGL 310 in their third year, but this option tends to limit their choice of electives in third and fourth years. For the same reason, it is to a student's advantage to begin work on the second language requirement by the beginning of the second year.

Third and Fourth Years

For admission to Third Year, Honours students are required to maintain an average of at least B+ in their English courses. The approval of the department is also required. Honours students must present at least 24 units of English courses numbered 300 and above, to be distributed according to the following course structure:
• ENGL 310 (Practical Criticism, 3.0 units) (if not already completed)
• ENGL 467 and 468 (Honours courses, 1.5 units each)
• ENGL 499 (Fourth-year Honours course, 1.5 units)
• ENGL 344A (The Canterbury Tales, 1.5 units)
• 1.5 units from ENGL 360, 366B and C, 366D and E
• at least 1.5 units from the period 1660-1800: ENGL 372, 373, 374, 375, 376A, 376B
• at least 1.5 units of American or British literature from the period 1800-1900: ENGL 379, 380, 381, 382, 383, 385, 386, 387, 427, 428A, 428B, 474
• at least 1.5 units of Canadian literature: ENGL 448, 450, 451, 452, 453, 455, 456, 457, 458, 459, 476 (Students with 202 may apply for a waiver of this requirement.)
• electives to make up 24 units of senior English courses

At the end of the fourth year, there will be an interview at which students will defend their projects undertaken for ENGL 499.

Note: Students are strongly encouraged to take at least one of the following courses: ENGL 340, 341, 409, 410, 440, 460, GRS 200, LING 390. LING 390 may be counted towards the 24 units of senior English courses required for an Honours degree.
Combined English Honours and Medieval Studies Minor

Students in the Medieval Studies Program who are also enrolled in the English Honours Program may earn a Combined English Honours and Medieval Studies Minor degree. To do so they must complete:

- Three units of MEDI 301, 302, 303, or 304
- MEDI 401 or 402 or 451 or 452
- 1.5 units selected from the courses (apart from English courses) in the list of eligible courses for the Medieval Studies Program (see page 157).
- 1.5 units of electives from the following list: ENGL 373, 378, 339, 340, 341, 342, 343, 344B, 348, 350, 353

Major Program

The department strongly recommends that students undertaking a Major in English have a reading knowledge of a second language or take courses in literature in translation of another culture.

Students who have credit for English courses no longer included in the Calendar should see the Literature Program Adviser for advice in following the course structure.

First Year

English majors are required to take 3 units from ENGL 115, 135, 146, 147.

Second Year

English majors require at least 3 units from the following courses:

ENGL 200A ENGL 200B ENGL 201
ENGL 202 ENGL 203 ENGL 207
ENGL 208 ENGL 209

The department suggests 4.5 units from this list for breadth of coverage.

Students planning a Major in English are strongly advised to take at least two of ENGL 200A and 200B, as well as 209.

Third and Fourth Years

Majors are required to take a total of 15 units of English (excluding Professional Writing courses) at the senior level:

1. 7.5 units chosen from the following Course Structure:

2. 7.5 additional units of courses numbered 300 and above
Department of French
Catherine Caws, BA, MA (Nantes), PhD (BritCol), Associate Professor and Chair
Claire Carlin, BA (San Diego St), MA, PhD (Calif-Santa Barbara), Professor
Yvonne Hsieh, BA (BritCol), MA, PhD (Stan), Professor
Marc Lapprand, BA, MA (Besançon), PhD (Tor), Professor
Hélène Cazes, ENS (Paris), MA-DEA (Paris, Sorb), PhD (Paris X), Post-Doc (Mont), Associate Professor
Sada Niang, MA (Tor), PhD (York), Associate Professor and Graduate Adviser
Marie Vautier, BA (Ott), MA (Laval), PhD (Tor), Associate Professor
Emile Fromet de Rosnay, BA (York), MA, PhD (Queen's), Assistant Professor
Emmanuel Hérique, MA, D de IIIe cycle (Nancy), Assistant Professor
Sylvie Mongoose, MA (UQAM), Lecturer

FRENCH PROGRAMS
The department of French offers Honours, Major and General and Minor programs leading to the degree of Bachelor of Arts. The department also offers a Combined Major in English and French (Canadian Literature).

Students interested in pursuing a program in French should consult with a departmental adviser as early as possible (see the department’s website).

Co-operative Education Programs
Please, see page 143.

ACADEMIC REGULATIONS
Entry Levels
Students must consult the department website for information about placement, and to contact the department for further information and testing, if necessary.

Language Course Exclusion
Once the language skills program requirement has been satisfied, no student may receive credit for courses numbered FRAN 100 to 275 (220 excluded) except with permission of the department.

Course Challenge
The department does not offer course challenges.

Francophone Students
A francophone is defined for the purposes of these regulations as a person who has spoken French since childhood and who has received sufficient secondary instruction in French to be literate in French.

Francophone students may not obtain credit for FRAN 100, 120, 160, 180, 300 or 350. They should consult the department about placement.

Limitation on First-Year Credit (Including Transfer Credit)
The department places the following limitations on first-year credit:

- 12 units for students with no knowledge of French
- 10.5 units for students with less than French 12
- 7.5 units for students with French 12
- 4.5 units for students with Français 12

Transfer Credit
Students are encouraged to study at Francophone universities; the department recognizes a broad variety of courses in language, literature, cultural studies and French linguistics for transfer credit. The Faculty regulation for the Major Program that at least 12 of the 15 units numbered 300 or 400 are required to be taken at UVic may be lowered to 9 units for students who complete at least 12 units at a Francophone university, or to 10.5 units for students who complete at least 7.5 units at a Francophone university, and who in each case have completed 3 units of 200-level courses at UVic.

Students must obtain a Letter of Permission (see page 28) before undertaking studies at a Francophone university or elsewhere. To ensure that the correct transfer credit is granted for courses taken elsewhere, students also MUST consult with the department's transfer credit adviser (see the department's website) BEFORE applying for a Letter of Permission.

PROGRAM REQUIREMENTS

Language Skills
Access to courses numbered 350 and above and offered in French is restricted to students who have C+ or higher in 275, or equivalent skill in the French language.

Literature requirement
One of the following qualifications or the equivalent is required for all programs in French, and is also prerequisite for FRAN 390 and all 400-level literature courses:

- completion of FRAN 280 and 290, or two of FRAN 286, 287, 288;
- DEC from a francophone CEGEP;
- French baccalauréat or equivalent.

Experience requirement for Honours and Major Programs
One of the following is required for all programs in French:

- a minimum of 1.5 transferrable units from a francophone university obtained through a UVic International Exchange program;
- a minimum of 1.5 transferrable units from a francophone university through a Letter of Permission;
- a minimum of one Co-op work term in a francophone environment through the Humanities Co-operative Education Program;
- completion of FRAN 250.

Students for whom this requirement would be an undue hardship may apply to the department for a waiver.

Honours Program
First and Second Years
See Program Requirements above

Third and Fourth Years
Admission to the third-year Honours program requires the approval of the Chair of the department. The programs of Honours students are subject to the approval of the Honours Adviser. Admission to the Fourth-year Honours Tutorial (FRAN 499) requires a minimum grade of B in FRAN 390.

FRAN 375 or one of FRAN 302, 302A, 302B, 302C2 ...........................................1.5
FRAN 390 or FREN 390 ...........................................1.5
FRAN 499 or FREN 499 ...........................................1.5
One of FRAN 380, 385, 400 to 4093 ...........................................1.5
One of FRAN 400 to 409 ...........................................1.5
One of FRAN 410 to 419 ...........................................1.5
One of FRAN 420 to 429 ...........................................1.5
One of FRAN 430 to 449 ...........................................1.5
One of FRAN 450 to 459 ...........................................1.5
7.5 additional units numbered 325 and above2,6 ...........................................7.5

Major Program
First and Second Years
See Program Requirements above

Third and Fourth Years
FRAN 375 or one of FRAN 302, 302A, 302B, 302C ...........................................1.5
One of FRAN 400 to 410 ...........................................1.5
One of FRAN 410 to 419 ...........................................1.5
One of FRAN 420 to 429, 450 to 459 ...........................................1.5
One of FRAN 430 to 449 ...........................................1.5
7.5 additional units numbered 325 and above2,5,6 ...........................................7.5

General and Minor Programs
First and Second Years
See Program Requirements above

Third and Fourth Years
FRAN 375 or one of FRAN 302, 302A, 302B, 302C ...........................................1.5
7.5 unit of FRAN or FREN courses numbered 350 and above and offered in French2,5 ...........................................7.5

Combined Major in English and French (Canadian Literature)
The Combined Major in English and French (Canadian Literature) is not a Double Major in English and French, but a single BA degree program composed of selected courses from each department. The term “Canadian Literature” will be formally recognized on the transcript. Students should consult either department about their choice of courses. A minimum of 4.5 units must be taken in each department.

First and Second Years
Two of ENGL 115, 135, 146, 147 ...........................................3.0
Two of ENGL 200A, 200B, 201, 202, 203 ...........................................3.0
FRAN 280 and 290 ...........................................3.0
FRAN 275 with a minimum grade of C+ or equivalent language skill ...........................................1.5
Third and Fourth Years

FRAN 3751 or one of FREN 302, 302A, 302B, 302C2.................................................................................1.5
4.5 units of FRAN courses numbered 325 to 413, or 418 to 4403, 1.................................4.5
Courses selected as specified under English
Major Program Course Structure ...............................7.5
FRAN 417 (ENGL 458).........................................................1.5
10.5 units of Canadian Literature courses: ENGL 448, 450, 451, 452, 453, 455, 456, 457, 459, 476, FRAN 410, 411, 412, 4153, 4 ........................10.5

Notes:
1. Students with a DEC from a francophone CEGEP a baccalauréat from France, or equivalent may substitute 1.5 units of courses numbered 390 or above for FRAN 375.
2. For students with 3 units of FREN 302, 302A, 302B, 302C, only 3 units numbered 325 and above are required.
3. Students with credit for FREN courses numbered 400 and above should consult the department in order to apply them to this requirement.
4. FRAN 325, 335, 340 or 470 may also be counted as Canadian Literature courses with permission of the department if the topic is appropriate.
5. For students with 3 units of FREN 302, 302A, 302B, 302C, only 3 units numbered 325 and above are required.
6. No more than 3.0 units may be chosen from courses offered in English

Department of Germanic and Slavic Studies

Peter Götz, BA (Mannheim), MA (Wat), PhD (Queen’s), Associate Professor, Chair of the department
Helga Thorson, BA (Earlham College), MA (U of Minnesota), PhD (U of Minnesota), Associate Professor
Serhy Yekelchyk, BA (Kiev), MA (Ukrainian Academy of Sciences), PhD (Alberta), Associate Professor
Elena Pnevmonidou, BA (McG), MA (Queen’s), PhD (McG), Assistant Professor (on leave)
Charlotte Schallidé, BC (Brit Col), MA (Brit Col), PhD (Brit Col), Assistant Professor
Ulf Schuetze, Staatsexamen I und II (Kiel); PhD (Brit Col), Assistant Professor (on leave Fall 2009)
Megan Swift, BA (McG), MA (U of Toronto), PhD (U of Toronto), Assistant Professor
Matthew Pollard, BA (Queen’s), MA (Queen’s), PhD (McG), Senior Instructor

Emeriti
Angelika F. Arend, Staatsexamen (Kö), MA (Car), DPhil (Oxon), Professor Emeritus
Nicholas V. Gallichenko, BA, MA (Brit Col), PhD (McG), Professor Emeritus
Michael Hadley PhD (Queen’s), Professor Emeritus
Peter G. Liddell, MA (Edin), PhD (Brit Col), Professor Emeritus

Rodney T. K. Symington, PhD (McG), Professor Emeritus

Germanic Studies Programs

The department of Germanic and Slavic Studies offers a full complement of courses leading to a Bachelor of Arts degree in Germanic Studies in the General, Major or Minor Programs.

Undergraduate work is done at two successive levels: introductory at the 100/200 level, and advanced at the 300/400 level. Students may not enroll in introductory courses after having completed an advanced course in the same area. They may, however, enroll concurrently in both introductory and advanced courses with departmental permission.

Course Challenge

The department of Germanic and Slavic Studies does not permit students to gain credit by course challenge. Students with prior knowledge of German may, however, apply to the Chair of the department for a waiver of lower-level program requirements.

Native Speakers

Native speakers of German may not obtain credit for first- or second-year language courses. A native speaker is defined in this context as a person who has spoken German since childhood and/or has received sufficient instruction in the language to be literate in it. The department will assign students with previous knowledge to the appropriate level.

Transfer Credit

Students are encouraged to take courses at universities in German-speaking countries; the department recognizes a broad variety of courses in German language, literature and cultural studies for transfer credit. The Faculty regulation for the Major Program that at least 12 of the 15 units numbered 300 or 400 are required to be taken at UVic may be lowered to 9 units for students who complete at least 12 units of German courses at a university in a German-speaking country, or to 10.5 units for students who complete at least 7.5 units of German courses at a university in a German-speaking country, and who in either case have completed 3 units of 200-level courses at UVic.

Students must obtain a Letter of Permission (see page 26) before undertaking studies at universities in German-speaking countries. To ensure that the transfer credit is granted for courses taken elsewhere, students MUST consult with the department’s Transfer Credit Adviser (see departmental website) BEFORE applying for a Letter of Permission.

Co-operative Education Programs

Please, see page 143.

Honours Program

The Honours Program provides qualified students of German the opportunity to study German Language, Literature and Culture more intensively than in other programs, develop advanced analytical competence and deepen their understanding. It also prepares students for graduate studies.

Admission to the Honours Program requires a GPA of at least 5.5 in at least 7.5 units of introductory courses (including at least one of GERS 254 and GERS 261 with a minimum B+) and the permission of the department. Applications for admission are usually made at the end of the second year of studies. Students interested in pursuing an Honours program in Germanic Studies should consult the department at an early stage in their undergraduate studies.

The Honours Program requires a minimum of 21 units of upper-level courses, including GER 300 and GER 499. An Honours degree requires a graduating GPA of 3.5 to 6.49 and at least a B- in GER 499.

Major Program

To be admitted into a Major Program, a student must have at least a C+ average in a minimum of 7.5 units of introductory courses (including at least one of GERS 254 and GERS 261 with a minimum C+).

The Major Program consists of 15 units of upper-level courses, including GER 300. Students interested in pursuing a Major in Germanic Studies are advised to consult the department very early during their undergraduate studies, possibly in their first year of studies. Majors must have their third- and fourth-year programs approved by the department.

General and Minor Programs

Students wishing to take Germanic Studies in one of these programs must take 7.5 units of introductory courses (including at least one of GERS 254 and GERS 261) and 9 units of upper-level courses, including GER 300.

Course Index

Courses in German language

GER 100A Beginners’ German I
GER 100B Beginners’ German II
GER 200 Intermediate German
GER 252 Conversational German
GER 300 Advanced German
GER 352 Advanced Oral German I
GER 390 German Reading Course
GER 400 Advanced Writing
GER 452 Advanced Oral German II
GER 453 Advanced Translation
GER 471 The Evolution of Early German
GER 472 The Evolution of Modern German
GER 499 Honours Graduating Essay

Courses open to all students: No knowledge of German required

The following courses are open to all students. The timetable for courses marked * will be two hours of class time in English and a one hour seminar in either English or German, at the option of the student.

GERS 160 Major Figures of German Culture
GERS 254 Introduction to German Literature
GERS 260 German Expressionism (1910-1933)
GERS 261 Modern Germany
GERS 305* Novelle and Short Story
GERS 306 German Drama
GERS 307 History of the Novel
The course index offers a full complement of courses in Russian language, literature, and culture. Students who complete at least 7.5 units of Russian courses at a university in the former Soviet Union, and who in each case have completed 3 units of 200-level courses at UVic. Students must obtain a Letter of Permission (see page 28) before undertaking Russian studies at universities of the former Soviet Union. To ensure that the correct transfer credit is granted for courses taken elsewhere, students MUST consult with the department's Transfer Credit Advisor (see departmental website) BEFORE applying for a Letter of Permission.

**Program Requirements**

Students planning to take either a General or Major BA in Russian must have a satisfactory standing in courses at the 200 level. Students with advanced credit, or those competent in Russian, will be placed at an appropriate level. Students wishing to select Russian as a teaching area in the Faculty of Education's Secondary Curriculum should refer to item (o), page 71.

Students wishing to select Russian as a double major (Double Major) in a second field. A wise selection of courses both within and outside the department is therefore important, particularly to those students who may wish to enter graduate school, teaching, library work or government service.

**Course Challenge**

The department of Germanic and Slavic Studies offers a full complement of courses in Russian Studies leading to the Bachelor of Arts degree in the General or Major Programs. All students planning a program in the department of Germanic and Slavic Studies should consult the departmental adviser concerning the selection of courses both within and outside the department. Students specializing in particular programs will find that they have sufficient electives to enable them to concentrate (Double Major) in a second field. A wise selection of courses is therefore important, particularly to those students who may wish to enter graduate school, teaching, library work or government service.

**Native Speakers**

Native speakers of Russian may not obtain credit for first- or second-year language courses. A native speaker is defined in this context as a person who has spoken Russian since childhood and/or has received sufficient instruction in the language to be literate in it. The department will assign students with previous knowledge to the appropriate level.

**Transfer Credit**

Students are encouraged to take courses in Russian at universities in the former Soviet Union; the department recognizes a broad variety of courses in Russian language, literature, and cultural studies for transfer credit. The Faculty regulation for the Major Program, that at least 12 of the 15 units numbered 300 or 400 are required to be taken at UVic, may be lowered to 9 units for students who complete at least 12 units of Russian courses at a university in the former Soviet Union, or to 10.5 units for students who complete at least 7.5 units of Russian courses at a university in the former Soviet Union, and who in each case have completed 3 units of 200-level courses at UVic.

Students must obtain a Letter of Permission (see page 28) before undertaking Russian studies at universities of the former Soviet Union. To ensure that the correct transfer credit is granted for courses taken elsewhere, students MUST consult with the department's Transfer Credit Advisor (see departmental website) BEFORE applying for a Letter of Permission.

**Program Requirements**

Students planning to take either a General or Major BA in Russian must have a satisfactory standing in courses at the 200 level. Students with advanced credit, or those competent in Russian, will be placed at an appropriate level. Students wishing to select Russian as a teaching area in the Faculty of Education's Secondary Curriculum should refer to item (o), page 71.

**Programs in Russian**

**Major**

To be admitted to a Major Program, a student must have at least a C+ average in a minimum of 7.5 units of introductory courses. In the third and fourth years, the Major program consists of a minimum of 15 units at the 300 and 400 levels and must include one of RUSS 300A, 300B, 303, and in addition must include one of RUSS 308A, 308B. Students interested in pursuing a major in Russian Studies are advised to consult the department very early during their undergraduate studies, possibly in their first year of studies. Majors must have their third- and fourth-year programs approved by the department.

**General and Minor Programs**

Students wishing to take Russian Studies in one of these programs must take 7.5 units of introductory courses and 9 units at the 300 or 400 level, including at least one of RUSS 300A, 300B, 303.
GREEK AND ROMAN STUDIES PROGRAMS

The department of Greek and Roman Studies (formerly the department of Classics) offers the student an opportunity to study Greek and Roman language, literature, history, archaeology and philosophical thought at any of three levels of concentration in the original languages or through English translations. The department offers the following programs leading to the degree of Bachelor of Arts:

• Greek and Roman Studies: General, Major and Honours programs
• Greek and Latin Language and Literature: Major and Honours programs

While a degree in Greek and Roman Studies can be focused to some extent on ancient art and archaeology, history, social history or literature in translation, the department strongly recommends that some courses in Greek or Latin language be taken for the Greek and Roman Studies degrees. Study towards the degrees in Greek and Latin Language and Literature may be focused to some extent on either Greek or Latin, but the department strongly recommends that at least 6 units be taken in the second language.

It is assumed that students following the General or Major Programs will be taking advanced courses in other departments. Students following an Honours Program with the department of Greek and Roman Studies should note that it may be possible for them to complete an Honours program in another field if they have the joint consent of that department and the department of Greek and Roman Studies.

Students are welcome at any time to discuss their program with members of the department and are encouraged to do so in the first or second years of their studies.

Many of the advanced courses in Greek and Roman Studies are open to second-year students, and a Major in Greek and Roman Studies may be completed in two years. Nevertheless, students are encouraged to plan their programs, since the lack of prerequisites may limit their choice of courses. Greek and Latin courses above the 100 level require prerequisites.

- Appropriate credit in the department of History may be given for GRS 331, 332, 333, 341, 342, 345, 346, 347, 480A or 480C. PHIL 301 and 303 are acceptable for credit in all programs in the department of Greek and Roman Studies in lieu of any 300-level course in Greek and Roman Studies.

Course Requirements

Honours in Greek and Roman Studies

• 6 units of departmental offerings at the 100 or 200 level
• 24 units of departmental offerings at the 300 or 400 level, including GRS 499

Total: 30 units

Honours in Greek and Latin Language and Literature

• 21 units of Greek and/or Latin
• 9 units of departmental offerings, including GRS 499

Total: 30 units

Of these 30 units, at least 21 units must be at the 300 or 400 level.

Students applying to enter the Honours Program should have a GPA of at least 6.0 in departmental courses, and should normally have completed at least 6 units of departmental offerings. Students accepted into the Honours Program whose GPA in departmental courses falls below 6.0 may be required to transfer to the Major Program.

Major in Greek and Roman Studies

• 6 units of departmental offerings at the 100 or 200 level
• 15 units of departmental offerings at the 300 or 400 level

Total: 21 units

Major in Greek and Latin Language and Literature

• 15 units of Greek and/or Latin
• 6 units of departmental offerings

Total: 21 units

Of these 21 units, at least 15 units must be at the 300 or 400 level.

General and Minor Programs

• 3 units of departmental offerings normally at the 100 or 200 level
• 9 units of departmental offerings at the 300 or 400 level

Total: 12 units

Department of Hispanic and Italian Studies

Pablo Restrepo-Gautier, BA, MA, PhD (Brit Col), Associate Professor and Chair of the department
Gregory Peter Andrukh, BA, MA, PhD (Tor), Professor
Beatriz de Alba-Koch, BA (ITESM), MA (Paris III), MA (Princeton), MA (Queen’s), PhD (Princeton), Associate Professor
Maria Bettaglio, BA (Genova), MA (Ohio), PhD (New York-Buffalo), Assistant Professor
Lloyd H. Howard, BA (Brit Col), MA, PhD (Johns H), Associate Professor
Elena Rossi, BA (Vassar), MA, PhD (Tor), Associate Professor
Dan Russe, BA, MA (UNAM), PhD (Chicago), Assistant Professor
Silvia Colás Cardona, BA (Autónoma de Barcelona), MA (Calg), PhD, ABD (Calg), Senior Instructor
Daniela Lorenzi, BA (UVic), MA (UVic), Senior Instructor
Rosa L. Stewart, BA (Ohio Weslyan), MA (Mich), Senior Instructor
Christine Forster, BA, MA (UBC), Sessional Lecturer
Matthew Koch, BA (Queen’s), MA (Johns H), PhD, ABD (Johns H), Sessional Lecturer
Gabria McBee, BA, MA (UVic), Sessional Lecturer
Alicia Ulisses, BA, MA (UVic), Sessional Lecturer

Hispanic and Italian Studies Programs

The department of Hispanic and Italian Studies offers Honours, Major and General programs in Hispanic Studies, Combined Major in Hispanic and Italian Studies, and Major and General programs in Italian Studies and in Mediterranean Studies (Spain Concentration or Italy Concentration).

Upper-level courses used in one Honours, Major, or General Program cannot be counted toward any other Honours, Major, or General Program within or without the department.

The department now offers a graduate program. The program offers two streams leading to a Master’s degree: Hispanic Studies, and Hispanic and Italian Studies. For more information, please contact the department.

Native Speakers

For all programs, native speakers may not obtain credit for 100- or 200-level courses. A native speaker is defined as a person who has spoken Spanish, Italian, or Portuguese since childhood and/or has received sufficient instruction in the language to be literate in it. The department will assign students with previous knowledge to the appropriate level.

Course Challenge

The department of Hispanic and Italian Studies does not permit students to gain credit by course challenge; students may, however, apply to the department for advanced placement to a higher language level.

Hispanic Studies Programs

The department of Hispanic and Italian Studies offers Honours, Major, General and Minor Programs in Hispanic Studies, as well as a Combined Major in Hispanic and Italian Studies. Students pursuing an Honours or Major in Hispanic Studies will find that they have sufficient electives to enable them to concentrate in a second field (for example, Italian or another language, Greek and Roman Studies, English, History or Linguistics).
Prerequisites

Students wishing to take 300- and 400-level courses in Spanish must achieve an average grade of B- or higher in SPAN 250A, 250B, and 260 or 265, with a minimum grade of C+ in each (these courses should be taken in second year). Students must also take SPAN 350A as a pre- or corequisite or have permission of the department (this course should be taken in the third year). Students continuing to 400-level literature courses must have as a pre- or corequisite one of SPAN 370, 375, 380, 385. Students pursuing a General or Minor Program in Hispanic Studies must take at least two of these four courses. Students pursuing a Major or Honours Program must take at least three of these four courses, but all four are recommended. Exceptions may be made under certain circumstances, after consultation with the department.

Hispanic Courses in English

Hispanic Studies courses conducted in English may be credited to an Honours, Major or General Degree in Hispanic Studies to a maximum of 3 units.

Program Requirements

Students are advised to consult with the department in the selection of their courses.

Honours Program

Students wishing to enrol in the Honours Program must first obtain the approval of the department Chair. Admission to the Honours Program normally requires a minimum GPA of 7.0 in upper-level Hispanic Studies courses.

First Year

• SPAN 100A and 100B

Second Year

• SPAN 250A and 250B

• SPAN 260 or 265

Third and Fourth Years

• SPAN 350A and 350B

• SPAN 350C

• 4.5 units from SPAN 370, 375, 380, 385

• 10.5 additional units of 400-level Hispanic Studies courses which may include no more than 1.5 units of LAS 300

Graduation from the Honours Program requires a minimum graduating GPA of 6.0 in upper-level Hispanic Studies courses, and a minimum B+ in SPAN 499.

Major

First Year

• SPAN 100A and 100B

Second Year

• SPAN 250A and 250B

• SPAN 260 or 265

Third and Fourth Years

• SPAN 350A and 350B

• 4.5 units from SPAN 370, 375, 380, 385

• 7.5 additional units of 400-level Hispanic Studies courses which may include no more than 1.5 units of LAS 300

General (Minor)

First Year

• SPAN 100A and 100B

Second Year

• SPAN 250A and 250B

• SPAN 260 or 265

Third and Fourth Years

• SPAN 350A and 350B

• 3.0 units from SPAN 370, 375, 380, 385

• 3.0 additional units of 400-level Hispanic Studies courses which may include no more than 1.5 units of LAS 300

ITALIAN STUDIES PROGRAMS

The department of Hispanic and Italian Studies offers Major, General and Minor Programs in Italian Studies, as well as a Combined Major in Hispanic and Italian Studies.

Prerequisites

Students wishing to take courses in Italian Studies at the third- and fourth-year levels taught in Italian are reminded that they must have the prerequisites of the first two years, including ITAL 250A and 250B, with a minimum average GPA of 4.0 and a minimum grade of C+ in each. Exceptions may be made under certain circumstances after consultation with the department. Students pursuing a Major in Italian Studies will find that they have sufficient electives to enable them to concentrate in a second field.

Program Requirements

Students are advised to consult with the department in the selection of their courses.

Major

First Year

• ITAL 100A, 100B

Second Year

• ITAL 250A, 250B

Third and Fourth Years

• ITAL 350

• ITAL 351

• ITAL 306

• Two of ITAL 473, 474, 478

• 7.5 additional units of 300- or 400-level Italian courses*

*Up to 3 units may be substituted from the supporting course list below.

General (Minor)

First Year

• ITAL 100A, 100B

Second Year

• ITAL 250A, 250B

Third and Fourth Years

• ITAL 350 or 351

• One of ITAL 473 or 474 or 478

• 6 additional units of 300- or 400-level Italian courses*

* Up to 3 units may be substituted from the supporting course list below.

Supporting Course List

Students combining an Italian Minor or Major with a second concentration may not count the same course for both concentrations.

GRS 341 (1.5) Roman History

GRS 342 (1.5) Roman Society

GRS 348 (1.5) The City of Rome

GRS 349 (1.5) Jews and Christians in the Roman World

GRS 372 (1.5) Art and Architecture of the Roman World

GRS 441 (1.5) The Fall of the Roman Empire

ITALIAN STUDIES PROGRAM

Program Requirements

Combined Major in Hispanic and Italian Studies

First Year

• ITAL 100A and 100B (3.0)

• SPAN 100A and 100B (3.0)

Second Year*

• ITAL 250A and 250B (3.0)

• SPAN 250A and 250B (3.0)

Third and Fourth Years

• ITAL 350 and 351 (3.0)

• SPAN 350A and 350B (3.0)

• ITAL 479A or SPAN 479A (1.5)

• 4.5 units of upper-level Italian courses conducted in Italian

• 1.5 units from SPAN 370, 375, 380, 385

• 1.5 units from upper-level courses conducted in Spanish

*ITAL 265, SPAN 260 are strongly recommended optional courses.

MEDITERRANEAN STUDIES PROGRAMS

The Mediterranean Studies Program offers insight into Mediterranean culture from the perspective of two key cultures: those of Spain and Italy. Students may opt for one of the two streams: Mediterranean Studies: Spain Concentration or Mediterranean Studies: Italy Concentration.

Programs in Mediterranean Studies:

Spain Concentration

Major

Prerequisite

• SPAN 250A and 250B or equivalent

Required Courses

• MEST 300 (1.5)

• MEST 308 (1.5)

• MEST 310 (1.5)
Department of History
Thomas J. Saunders, BA (York), MA, PhD (UofT), Associate Professor and Chair of the department
Robert S. Alexander, BA (W Ont), MA (UofT), PhD (Cantab), Professor
A. Perry Biddisscombe, BA, MA (UNB), PhD (LSE), Professor
Andrew Rippin, BA (UofT), MA, PhD (McGill), Professor and Dean of Humanities
Eric W. Sager, BA, PhD (UBC), Professor
Paul Wood, BA (W Ont), MPhil (London), PhD (Leeds), FRHistS, Professor
David Zimmerman, BA (UofT), MA, PhD (UNB), Professor
Sara Bevan, BA (McGill), MA, PhD (Calif. Berk), Associate Professor
Gregory R. Blue, BA (St Vincent de Paul), B Phil (U Catholique Louvain), PhD (Cantab), Associate Professor
Paul Bramadat, BA (Winnipeg), MA (McGill), PhD (McMaster), Associate Professor
Penny Bryden, BA (Trent), MA, PhD (York), Associate Professor
Martin Bunton, BA (UBC), MA, DPhil (Oxon), Associate Professor
Zhongping Chen, BA, MA (Nanjing), PhD (Hawaii), Associate Professor
M. L. (Mariel) Grant, BA (Trent), DPhil (Oxon), Associate Professor
John S. Lutz, BA, MA (Uvic), PhD (Ott), Associate Professor
Andrea McKenzie, BA (UBC), MA (York), PhD (UofT), Associate Professor
Lynne S. Marks, BA (UofT), MA, PhD (York), Associate Professor
John Price, BA, MA, PhD (UBC), Associate Professor
Richard Rajala, BA, MA (Uvic), PhD (York), Associate Professor
Oliver Schmidtke, Diplom (Philipps Universität Marburg), PhD (European University Institute), Associate Professor
Elizabeth Viber, BA (Dal), MA (E Anglia), DPhil (Oxon), Associate Professor
Wendy Wickwire, BMus (W Ont), MA, PhD (Wesleyan), Associate Professor
Guoguang Wu, BA (Beijing), MA (Chinese Academy Social Sciences), MA, PhD (Princeton), Associate Professor
Serhy Yekelchyk, BA (Kiev), MA (UkrAcadSci), PhD (Alta), Associate Professor
Rachel Clevs, BA (Columbia), MA, PhD (Berkeley), Assistant Professor
Jason M. Colby, BA (Whitman), MA, PhD (Cornell), Assistant Professor
Simon Devereux, BA, MA, PhD (UofT), Assistant Professor
Timothy S. Haskett, BA, MA, PhD (UofT), Assistant Professor
Mitchell Lewis Hammond, BA, MAR (Yale), MA, PhD (Virginia), Assistant Professor
Christine O’Bonsawin, BSM (Brock), MA, PhD (Western Ontario), Assistant Professor
Jordan Stanger-Ross, BA (McGill), PhD (Pennsylvania), Assistant Professor
Jillian Walshaw, BA (Calgary), MA (Toulouse-Mirail), PhD (York-UK), Assistant Professor
C. John D. Duder, BA (UVic), PhD (Aberdeen), Senior Instructor

Adjunct Appointments
John D. Belshaw, BA (UBC), MA (SFU), PhD (LSE), Adjunct
Patrick Dunae, BA (UVic), PhD (Manchester), Adjunct
Lorne Hammond, BA, MA (UVic), PhD (Ottawa), Adjunct
Larry Hamnatt, BA (Calgary), MA (Waterloo), PhD (UBC), Adjunct
John Hinde, BA (UVic), MA (Queen’s), PhD (SUNY, Buffalo), Adjunct
Daniel Marshall, BA, MA (UVic), PhD (UBC), Adjunct
Gordon Martel, BA (SFU), MA (Tufts and Harvard), PhD (UofT)
Rosemary Ommer, BA (Glasgow), PhD (McGill), Adjunct
Alison Prentice, BA (Smith Coll), MA, PhD (UofT), FRSC, Adjunct

Emeritus
Peter A. Baskerville, BA (UofT), MA, PhD (Queen’s)
Harold G. Coward, BA, MA (Alta), PhD (McM)
Ralph C. Crozier, BA (UBC), MA (Wash), PhD (Calif. Berk)
Brian W. Dippie, BA (Alta), MA (Wyo), PhD (Tex), Charlotte Girard, BA, MA, PhD (Bryn Mawr)
James Hendrickson, BA (Sask), BEd (Alta), MA, PhD (Ore)
Sydney W. (Toby) Jackman, BS, MA (Wash) AM, PhD (Harvard)
Angus M. McLaren, BA (UBC), MA, PhD (Harvard), FRSC
Robert McCue, BA, BEd (Alta), MA, PhD (BYU)
G. R. Ian MacPherson, BA (Assumption U of Windsor), MA, PhD (W Ont)
John Money, BA, MA, PhD (Cantab), FRHistS
Patricia E. Roy, BA, MA (UofT), PhD (UBC)
Reginald H. Roy, BA, MA (UBC), PhD (Wash)
Donald Senese, AB, PhD (Harvard)
Phyllis M. Senese, BA (UofT), MA (Car), PhD (York)
E. Patricia Tsurumi, BA (UBC), AM, PhD (Harvard)

History Programs
The department offers undergraduate course work at two levels: introductory courses at the 100-200 level, open to first and second-year students, and advanced courses at the 300-400 level, open to students in both third and fourth years. A brochure is available through the department office at the start of the advance registration period that includes any changes in scheduling made after publication of the Calendar, as well as additional information not available at that time.
Course Regulations
Students are strongly advised to complete introductory courses in a given area before undertaking advanced courses in the same area. However, in specific areas students may not be allowed to register in an introductory course if they have credit in or are concurrently registered in an advanced course in the same area. Such prohibitions are noted in individual course descriptions.

History courses are organized by area: American history, British history, Canadian history, European history, Asian history, world and comparative history, and specialized courses. Please note that enrolment in seminars is limited. All students are strongly encouraged to take at least one course in pre-1800 history.

All History courses require substantial written and reading assignments. Information about textbooks in all courses is available from the bookstore. Students are advised to consult the Faculty of Humanities’ regulations governing undergraduate degree programs, on page 140.

Program Requirements
Honours Program
In the Honours Program, students have the opportunity to study history more independently and intensively than is normally possible in the Major and General Programs. Through the Honours Seminar (HIST 480) and individual instruction in writing and research (HIST 398, 497), the Honours Program encourages students to think critically and to deepen their understanding of both the content and craft of history. While the primary intent of the Honours Program is to help any interested and talented student of history achieve an excellent education in the liberal arts, the program should be especially useful for students contemplating graduate work in history or careers in senior secondary teaching, journalism, law, library science or government service.

Admission to the Honours Program normally requires a minimum overall GPA of 6.0 as well as a minimum of 6.0 in 6 units of History courses, of which at least 3 units should be at the 100 or 200 level. These 6 units are not counted towards the 18 units of upper-level History required within the Honours Program.

Application for admission to the Honours Program should normally be made in the spring, during the student’s second year, although a small number of third-year applications may also be accepted. In certain cases, applications may be accepted any time up to the beginning of a student’s fourth year.

Honours candidates are required to have their program of courses approved by the Honours Adviser. To avoid overspecialization, Honours students must study more than one area of History and are strongly encouraged to take at least one course in pre-1800 history.

An Honours degree requires a graduating GPA of at least 5.0 and a GPA of at least 5.0 in Honours courses (HIST 398, 480, 497).

Candidates whose performance is unsatisfactory may be required to transfer from the Honours Program to the Major Program. Admission to the fourth-year Honours Program is conditional upon satisfactory performance in the third year.

Third- and Fourth-year Requirements
Students in the Honours Program must take 18 units of history courses numbered 300 or above:

HIST 480: 3.0
HIST 497: 3.0

History courses numbered 300 and above (may include HIST 398) which must include at least 3 units in areas outside their regional specialization: 3.0

A maximum of 3.0 units taken from GRS 331, 332, 333, 334, 341, 342, 346, 347, 348, 349, 441, 461, 480A, 480C, MEDI 451 and MEST 308 may be accepted in lieu of a course in European History.

1. Usually completed by the end of third year
2. As part of HIST 497 an oral examination will be conducted by a committee comprising the Faculty supervisor of the paper, the second reader and the departmental Honours Adviser. The examination will be open to other interested members of the department.

Students are also required to demonstrate a reading knowledge of a language other than English by passing, with a grade of C or higher in each course, 3.0 units of 200-level language courses (FRAN 180 is also acceptable), or by passing a special translation examination administered by the department of History.

Honours students must take at least 3 units of upper-level History courses in areas outside their regional specialization.

Major Program
To be admitted to the Major Program, students require a minimum GPA of 2.0 in 6 units of introductory History courses.

Students interested in pursuing a Major in History are advised to consult a Majors’ Adviser in their first year if possible, and History Majors are strongly encouraged to consult a Majors’ Adviser regarding their third- and fourth-year programs.

Students in the Major Program must complete 15 units of History courses numbered 300 and above. Of these 15 units, a minimum of 6 and a maximum of 12 units should be selected from one area of interest. Students are strongly encouraged to take at least one course in pre-1800 history.

A maximum of 3.0 units taken from GRS 331, 332, 333, 334, 341, 342, 346, 347, 348, 349, 441, 461, 480A, 480C, MEDI 451 and MEST 308 may be accepted in lieu of a course in European History.

Latin American Studies Programs
Website: <web. uvic. ca/latinamerican>

Encompassing the enormous area of México to Tierra del Fuego, Latin America is home to an ethnically diverse and culturally vibrant population of over five hundred million. With a rich history extending over several centuries, Latin America is also a major player in the world economy.

The Latin American Studies Program provides students with a broad interdisciplinary understanding of this important geocultural area and a command of the Spanish language. It offers Honours, Major and General and Minor programs in two streams leading to the degree of Bachelor of Arts: the Language and Literature Concentration; the Interdisciplinary Concentration.

Students are encouraged to develop specialized fields of expertise by combining these programs with concentrations in other disciplines such as Anthropology, Business, Education, Geography, History, History in Art, Political Science, and others (see Faculty Program Requirements, page 141).

Latin American Language and Literature Concentration
Prerequisites and Corequisite
• SPAN 100A, 100B, 250A, 250B, 260 or 265, and 350A

• Students wishing to take 300- and 400-level courses in Spanish must achieve a minimum GPA of 4.0 or higher in SPAN 250A, 250B and 260 or 265 (these courses should be taken in second year).

Honours
Students wishing to enrol in the Honours Program must first obtain the approval of the Program Director. Admission to the Honours Program normally requires a minimum GPA of 7.0 in upper-level Hispanic Studies courses.

SPAN 350A, 370, 380, 385 ........................................6.0 LAS 300, 499 ...............................................3.0

At least 7.5 units from SPAN 481A, 481B, 481C, 481D, 482B, 483A, 483B, 483C, 484 ........................................7.5

3 units from SPAN 350B, 408B, 450A, 484A, 484B, 484C, 484D, 485B, 490A, 490B, 490C, 495 or interdisciplinary courses ........................................3.0

Total: ..................................................................19.5

Graduation from the Honours Program requires a minimum graduating GPA of 6.0 in upper-level Hispanic Studies courses, and a minimum grade of B+ in LAS 499.

Major
SPAN 350A, 370, 380, 385 ........................................6.0 LAS 300 ..................................................1.5


**Department of Linguistics**

**John H. Esling, BA (Northwestern), MA (Mich.), PhD (Edin), Professor and Chair of the department**

**Ewa Czakyworska-Higgins, BA (Bart Col), MA (Tor), PhD (MIT), Associate Professor**

**Hua Lin, BA (Lanzhou), MEd, PhD (UVic), Associate Professor**

**Hossein Nassaj, BA, MA (Isfahan U), PhD (OISE/Tor), Associate Professor**

**Leslie Saxon, BA, MA (Tor), PhD (Calif, San Diego), Associate Professor**

**Suzanne Urbanczyk, BSc, MA (UVic), PhD (U of Mass), Associate Professor**

**Sonya Bird, BA (Bart Col), MA, PhD (U of Arizona), Assistant Professor**

**Li-Shih Huang, BA (York), MEd, PhD (OISE/Tor), Assistant Professor**

**Lorna B. Williams, BA (SFU), PhD (U of Tennessee), Assistant Professor and Canada Research Chair in Indigenous Knowledge and Learning**

**Ming Xiang, BA (Beijing), MA, PhD (Michigan State), Assistant Professor**

**Limited Term and Sessional Lecturer Appointments**

**Sandra Kirkham, BA, MA, PhD (UVic), Sessional Lecturer**

**David A. McBerchr, BSc (Calgary), BEd, MA (UVic), PhD (Stanford), Sessional Lecturer**

**Judith Nylvek, BA, MA, PhD (UVic), Sessional Lecturer**

**Adjunct Appointments**

**Arthur C. Brett, BSc (Kansas), PhD (Missouri), Adjunct Associate Professor (2009-12)**

**Suzanne Cook, BA (Honours), MA (UVic), Adjunct Assistant Professor (2008-11)**

**B. Craig Dickson, BA, MA (UVic), Adjunct Assistant Professor (2007-09)**

**Sandra S. Fotos, MA (Bart Col), MPhil (East Africa), MS (Hawaii), EdD (Temple, Japan), Adjunct Professor (2009-11)**

**Jimmy G. Harris, BA, MA (Wash), MEd (USC), Adjunct Assistant Professor (2007-10)**

**Tadao Miyamoto, BA, MA, PhD (UVic), Adjunct Professor (2008-10)**

**Ronald Wardhaugh, BA (Durham), BEd (Alberta), MA (Michigan), PhD (Alberta), Adjunct Professor (2009-11)**

**Andrea Wilhelm, BA (Tübingen), MA, PhD (Calgary), Adjunct Assistant Professor (2007-09)**

**Emeritus**

**James Arthurs, BA (Durham), MA (UVic), PhD (Bart Col)**

**Barbara P. Harris, BA (Carleton), MA, PhD (UVic)**

**Thomas M. Hess, BA (Colo), MA, PhD (Wash)**

**Thomas E. Hukari, BA ( Ore), MA, PhD (Wash)**

**Joseph F. Kess, BSc (Georgetown), MA, PhD (Hawaii), FRSC**

**LINGUISTICS PROGRAMS**

The department of Linguistics offers the following degree and diploma programs:

- General, Major and Honours BA in Linguistics
- Major and Honours BA in Applied Linguistics (emphasis on teaching English as a Second Language)
- Major and Honours BSc in Linguistics
- Diploma in Applied Linguistics (emphasis on teaching English as a Second Language)
- Certificate Program in Aboriginal Language Revitalization (CALR)

**Co-operative Education Programs**

Please see page 143.

**PROGRAM REQUIREMENTS**

**Practicum Requirement**

Students should be aware that a practicum is required in order to complete the course of study for a BA or Diploma in Applied Linguistics and is an elective in the Certificate Program in Aboriginal Language Revitalization.

Please refer to “Guidelines for Ethical Conduct” and “Regulations Concerning Practica”, page 141.

**BA in Linguistics**

**Honours Program**

Students who wish to take an Honours degree in Linguistics begin the program in the third year with the permission of the department. Honours students must:

1. Achieve at least a B average in all Linguistics courses taken in each of third and fourth years and maintain a GPA of at least 3.5 in all work of the third and fourth years;

2. In addition to the requirements for the Major, students intending to pursue an Honours degree in Linguistics must present LING 410B, 441 and 499 for a total of 21 units of upper-level courses;

3. Achieve a graduating average of at least 3.5 and a letter grade of at least B in 499. All Honours students are required to submit their proposals for Honours thesis research at the beginning of their final year. Students who meet the above requirements and successfully complete all prescribed courses will be recommended for an Honours degree.

**Major Program**

The requirements for a Major in Linguistics are:

- LING 100A
- LING 200
- LING 203
- LING 325 or 326
- LING 409, 410A, 440
- 9.0 units of upper-level courses in Linguistics

Some knowledge of a language other than English is recommended.

**General and Minor Programs**

Students following a General or Minor Program in Linguistics are required to take LING 100A.
and at least 9 units of courses in Linguistics at the 300 or 400 level.

**BA in Applied Linguistics**

The BA in Applied Linguistics prepares students for teaching English as a second language in many foreign countries and in Canadian programs outside the public school system. The BA in Applied Linguistics does not qualify students to teach in the schools of British Columbia. Those who wish to be teachers in the British Columbia school system must either hold an Education degree or have successfully completed the professional program for graduates offered by Education faculties in BC. For information, contact Education Advising.

**Honours Program**

In addition to the requirements for the Major, students intending to pursue an Honours degree in Applied Linguistics must complete successfully LING 410B, 441 and 499 for a total of 21 units of upper-level courses. The regulations regarding the required level of achievement are the same as those stated above for the BA in Linguistics.

*Note: LING 440 is a pre-requisite for LING 441.*

**Major Program**

**Required Courses: First and Second Years**
- LING 100A
- LING 200
- LING 203
- 4.5 units of first- and second-year English courses
- PSYC 100A and 100B
- 6 units of modern second language courses, of which at least 1.5 units are at the second-year level or higher, or equivalent

**Required Courses: Third and Fourth Years**
15 units:
- LING 373
- LING 374
- LING 375
- LING 376
- LING 378
- LING 409
- LING 410A
- LING 438 or 440
- 3 units selected from LING 325 or 326, 370A, 377, 386, 389, 390 or 392, 395, 397 or 398, 495 (1.5 of these 3 units may also be selected from LING 396, 401, 403, 405, 450)

**Corequisite Courses:**
- 3 units selected from upper-level English or Writing

*LING 376 will normally be taken in the final year of study.*

**BSc in Linguistics**

The BSc in Linguistics is a suitable preparation for post-graduate study in the Speech and Hearing Sciences and for advanced studies in Psycholinguistics and the Phonetic Sciences.

General and Minor programs leading to a BSc degree are not available.

**Honours Program**

Students intending to pursue a BSc Honours degree in Linguistics should ensure that they have completed LING 410A and 440 as part of the 15 units required for the Major degree. In addition to the requirements for the Major, Honours students must present LING 410B, 441 and 499 for a total of 21 units of upper-level courses. The regulations regarding the required level of achievement and the class of Honours awarded are the same as those stated above for the BA in Linguistics.

**Major Program**

**Required Courses: First and Second Years**
- LING 100A
- LING 200
- LING 203
- BIOL 150A
- BIOL 150B or EPHE 141
- MATH 100 or 102
- 3 units from PHYS 102, 112, 120, 130, 220
- PSYC 100A, 100B and 201

**Recommended Electives**
- CSC 100, 110, 115
- EPHE 241A and 241B (prerequisite 141)
- PSYC 215A, 340
- MUS 306, 307
- Course(s) in a second language.

**Required Courses: Third and Fourth Years**
- LING 370A
- LING 370B
- LING 380
- LING 381
- LING 382
- 4.5 units selected from LING 300, 325 or 326, 409, 410A, 410B, 440, 441
- 3 additional units of upper-level Linguistics courses, selected from the following: LING 373, 386, 482, 483, 484, 495 and from the following not already selected: LING 300, 325 or 326, 409, 410A, 410B, 440, 441

*Note: Only one of LING 325, 326 may be used to satisfy the senior-level requirements of the B.Sc. in Linguistics.*

**Corequisite Courses**
- PSYC 300A
- 4.5 units selected from PSYC 300B, 313, 315, 317A, 317B, 323, 335, 413, 415A, 415B, 450.

**Diploma in Applied Linguistics**

**Program Admission and Regulations**

Applicants must have completed a University of Victoria Bachelor’s degree or its equivalent including at least 6 units of courses in English and 6 units of modern second language courses.

Applicants whose previous instruction was given in a language other than English will be required to have a major in English or permission of the Applied Linguistics Adviser.

Students who have completed the University of Victoria degree in Applied Linguistics or its equivalent may not register in the Diploma Program.

The program may be completed within one year of full-time study, but can also be taken part time. It must be completed within five years. For part-time students, LING 376 will normally be taken in the final year of study.

Courses taken for the Diploma program cannot be applied towards another degree.

Applicants who wish to be teachers in the British Columbia school system must either hold an Education degree or have successfully completed the professional program for graduates offered by Education faculties in the province. (For information, contact Education Advising.)

**Diploma Requirements**

The Diploma requires a minimum of 15 units of course work in addition to those credited towards a degree. Applicants who have received credit for some of these courses (or equivalent) previously will be allowed to substitute up to 6 units of courses recommended by the department. Students whose degrees are from universities other than the University of Victoria must complete the entire 15 units at UVic. Students with a UVic degree may negotiate to have transfer credit from other universities apply to the Diploma program.

**Required Courses (15 units)**
- LING 100A
- LING 200 or 203
- LING 373
- LING 374
- LING 375
- LING 376
- LING 388
- 4.5 units from LING 370A, 377, 386, 389, 390 or 392, 395, 397 or 398, 438

*Note: Diploma students who wish to pursue the MA in Applied Linguistics should complete both LING 200 and 203.*

**Certificate in Aboriginal Language Revitalization (CALR)**

This program is offered by the department of Linguistics in partnership with the Division of Continuing Studies and the En’owkin Centre of the Okanagan Nation. Admission is open to all those committed to the revitalization of Indigenous languages in Canada or anywhere on the globe.

It is possible to undertake coursework on the Certificate concurrently with progress toward a degree program (Bachelor’s, Master’s, or PhD). Please consult with program staff regarding this articulation.

The goal of the Certificate Program is to develop understanding of the complex dynamics of language loss, maintenance, and recovery while also providing practical strategies for work in Aboriginal communities to preserve and revitalize threatened languages. This program is designed to honour traditional knowledge and practices, to recognize and accommodate the realities and needs of diverse communities, and to provide a foundation for both language revitalization activities and for further study in linguistics, education, and/or cultural resource management.

**Certificate Requirements**

Participants in the Certificate Program in Aboriginal Language Revitalization must complete six core courses (9 units) and three elective courses (4.5 units). To ensure that students are themselves actively engaged in the process of
learning an Aboriginal language, students must take an elective course in an Aboriginal language or demonstrate other comparable experience. Please see below under "Aboriginal Language Requirement."

The core courses are offered in Summer Institutes at the En’owkin Centre in Penticton or at the University of Victoria, and at varying times during the year in other locations. Elective courses are offered at the En’owkin Centre, at the University of Victoria, or in community settings. It is possible to arrange transfer credits for elective courses from other programs or other colleges and universities; please consult program staff for details.

Core Courses (9.0 units)
- LING 180A (1.5 units)
- LING 180B (1.5 units)
- LING 181 (1.5 units)
- LING 182 (1.5 units)
- LING 183A (1.5 units)
- LING 183B (1.5 units)

Elective Courses (4.5 units to be chosen)
- LING 159 First Nations Language I
- LING 259 First Nations Language II
- LING 359 First Nations Language III
- LING 172 Introduction to the Languages of BC
- LING 184 Aboriginal Language Materials Development
- LING 185 Aboriginal Language Revitalization Practicum
- LING 186 Language in First Nations Culture
- LING 187 Special Topics in Language Revitalization

For students who choose LING 185, please consult program staff for procedures and requirements of the practicum. Also, please refer to "Guidelines for Ethical Conduct" and "Regulations Concerning Practica," page 141.

Aboriginal Language Requirement
Students must complete at least one course offered under LING 159, 259 or 359, or take a course in an Aboriginal language at a college or university for transfer credit, in order to strengthen knowledge of processes associated with learning an Aboriginal language.

For students who have already successfully completed a college or university course in an Aboriginal language and/or are fluent speakers of an Aboriginal language, consult with the program's academic advisers to transfer the credit or challenge this elective course requirement.

For more information, please contact:
Certificate Program in Aboriginal Language Revitalization
Cultural Management Programs, Division of Continuing Studies
University of Victoria
PO Box 3030 STN CSC
Victoria, BC V8W 3N4
Email: calr@uvcs.uvic.ca
Phone: 250-721-8457
Fax: 250-721-8774
Website: <www.continuingstudies.uvic.ca/calr>

Aboriginal Language Revitalization Course Challenge
The course challenge process is intended to allow you to receive up to 2 units of elective credit, based on your proficiency in an Aboriginal language. If that proficiency has been gained through the completion of formal coursework at a local college or university, the most straightforward way to have it recognized as elective credit is to transfer that credit. However, if your proficiency has been gained through life experience, you can challenge LING 159 and/or 259 as described below.

To challenge a course, you are required to provide a letter from a local language authority certifying that you have achieved a degree of proficiency in that language. As well, you will be required to complete a course challenge application form and to submit a fee equivalent to 50% of the tuition assessed for a 1.5 unit course.

Based on this application, the academic advisors to the Certificate in Aboriginal Language Revitalization will determine if the course challenge is successful, establish the equivalency to LING 159 and/or 259 and arrange for the credit to be entered on your academic record.

Please have your language authority complete and sign the LING 159 and/or 259 challenge form and return it to us with the course challenge application and fee.

You are urged to complete the course challenge process upon admission to the Certificate Program so that you can plan your elective requirements accordingly.

Please mail your course challenge materials to:
Academic Adviser
Aboriginal Language Revitalization Programs
Department of Linguistics
University of Victoria
PO Box 3045
Victoria, BC V8W 3P4

Medieval Studies Program
Director: John MacLeod Higgins, BA, MA (UBC), AM, PhD (Harvard), Associate Professor, department of English

Medieval Studies Program Committee
Catherine Harding, B.A. (McG), PhD (Lond), Associate Professor, department of History in Art.
Term expires July 1, 2010

Erik Kwakkel, PhD (Leiden) Assistant Professor, Dept of History. Term expires July 1, 2010

John Tucker, B.A., M.A. (Tor), B.Litt. (Oxford) PhD (Tor), Professor, department of English. Term expires July 1, 2009

Adrienne S. Williams Boyarin, PhD (Calif.-Berkeley), Assistant Professor, department of English. Term expires July 1, 2009

Website: <web.uvic.ca/medieval>
Office: Clearihue D264

Medieval Studies Programs
Medieval culture, which flourished in Europe from about CE 300-1500, and has analogues in many non-European cultures, lends itself well to interdisciplinary study. This Program seeks to train students in the principles, methods, and problems of Medieval Studies and to introduce them to the written, visual, and material sources required for a thoughtful, critical study of the medieval world.

Medieval Studies offers Honours, Major, General and Minor programs leading to the degree of Bachelor of Arts. Students may also undertake the Major in Medieval Studies together with a Major Program in another department (see Double Major, page 142), or with a Major in another Faculty (see Interfaculty Program, page 142). 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 (see Minor, page 143). Students interested in pursuing a program in Medieval Studies should consult with the program director.

Course Work By Education Students
Students applying to the Post-Degree Professional Program in the Faculty of Education may use up to 3 units of credit from the following Medieval Studies courses to fulfill a portion of the Social Studies (see History emphasis) teaching area requirements: MEDI 303, 304, 305, 360 and 401, 402 (MEDI 360 and 401, 402 with the approval of the Faculty of Education only). Students who wish to pursue this option should contact the Director of Medieval Studies.

Co-operative Education Programs
Please, see page 143.

Program Requirements
Honours Program
In the Honours Program in Medieval Studies, students have the opportunity to work more independently and intensively on a special research essay. The graduating essay will be done under the guidance of an individual tutor assigned in the final year of the degree.

Admission
Admission to the Honours Program normally requires a minimum overall GPA of 6.0 in 3.0 units of Program courses at the 300 and 400 level. Normally a student applies for Honours at the end of the second year. Honours candidates are required to have their program of courses approved by the Director of Medieval Studies.

Third- and Fourth-year Requirements
MEDI 303 The Medieval World.........................1.5
MEDI 304 Encountering the Middle Ages...........1.5
MEDI 451 Reading, Writing and the Book in the Medieval World.................................1.5
MEDI 499 Honours Graduating Essay................1.5
15.0 units of courses numbered 300 or above selected from MEDI offerings and the list of Eligible Courses (with no more than 4.5 units selected from any one department) ..................15.0
Total.................................................................21.0
Students whose average GPA in MEDI courses numbered 300 and above falls below 3.5 at the end of any session will be required to transfer to the Major Program. Students whose graduating average, or whose average in Program courses taken in MEDI at the 300 and 400 level, is below 3.5, but who otherwise meet the University requirements for graduation, will receive a BA with a Major in Medieval Studies.

Language Requirement for Honours
Honours students must complete either GREE 101 and GREE 102, or LATI 101 and LATI 102.

In addition, before graduation, each student will be required to demonstrate a reading knowledge of a language other than English appropriate to the area of special interest. Normally, this requirement will be satisfied by passing, with a minimum grade of C in each course, 3.0 units of 200-level language courses (FRAN 180 is also acceptable). The language requirement may also be satisfied by either 3.0 units of ENGL 340, 341, 346, 347. These courses cannot be counted again in fulfillment of Honours requirements.

Major Program

Admission
To be admitted to the Major Program, students require at least second-year standing or permission of the Director of Medieval Studies; HIIST 236 Medieval Europe (3.0) is suggested.

Requirements for the Major

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDI 303 The Medieval World</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 304 Encountering the Middle Ages</td>
<td>1.5</td>
</tr>
<tr>
<td>3 units of the following</td>
<td>3.0</td>
</tr>
<tr>
<td>MEDI 360 Selected Topics in Medieval Culture</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 401 Seminar in Medieval Culture</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 402 Cross-Cultural Encounters and Exchanges</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 451 Reading, Writing and the Book in the Medieval World</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 452 Special Topics in Medieval Manuscript Studies</td>
<td>1.5</td>
</tr>
<tr>
<td>9.0 units of courses, selected from MEDI offerings and the list of Eligible Courses numbered 300 or above (with no more than 3.0 units selected from any one department)</td>
<td>9.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Language Requirement

Before graduation, each student will be required to demonstrate a reading knowledge of a language other than English appropriate to the area of special interest. Normally, this requirement will be satisfied by passing, with a minimum grade of C in each course, 3.0 units of 200-level language courses (FRAN 180 is also acceptable). The language requirement may also be satisfied by either 3.0 units of ENGL 340, 341, 346, 347. These courses cannot be counted again in fulfillment of Major requirements.

Double Major

Student pursuing a Double Major may select courses on the Eligible Courses list from their second field of concentration, but the same units cannot be used for both Majors.

General and Minor Programs

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDI 303</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 304</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 360 or 401 or 451 or 452</td>
<td>1.5</td>
</tr>
</tbody>
</table>

4.5 units of course offerings numbered 300 or above, selected from MEDI offerings and the list of Eligible Courses, to be approved by the Director of Medieval Studies .................................................. 4.5

Total .................................................................................................................... 9.0

Combined English Honours with Medieval Studies Minor

Students in the Medieval Studies Program who are also enrolled in the English Honours Program may earn a Combined English Honours and Medieval Studies Minor degree. To do so they must complete:

- 3.0 units from MEDI 301, 302, 303, or 304
- 1.5 units from MEDI 401, 402, 451, or 452
- 1.5 units selected from the courses (apart from English courses) in the list of Eligible Courses for the Medieval Studies Program.
- 1.5 units selected from the following list: ENGL 340, 341, 346, 347, 352, 353, 354, 357

Eligible Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 337 (1.5)</td>
<td></td>
<td>Medieval British Literature in Translation</td>
</tr>
<tr>
<td>ENGL 338 (1.5)</td>
<td></td>
<td>Introduction to Old Icelandic</td>
</tr>
<tr>
<td>ENGL 339 (1.5)</td>
<td></td>
<td>Old Icelandic Literature</td>
</tr>
<tr>
<td>ENGL 340 (1.5)</td>
<td></td>
<td>Introduction to Old English</td>
</tr>
<tr>
<td>ENGL 341 (1.5)</td>
<td></td>
<td>Old English Literature</td>
</tr>
<tr>
<td>ENGL 342 (1.5)</td>
<td></td>
<td>Early Middle English Literature</td>
</tr>
<tr>
<td>ENGL 343 (1.5)</td>
<td></td>
<td>Later Middle English Literature</td>
</tr>
<tr>
<td>ENGL 344A (1.5)</td>
<td></td>
<td>Chaucer: Canterbury Tales</td>
</tr>
<tr>
<td>ENGL 344B (1.5)</td>
<td></td>
<td>Chaucer: Troilus and Minor Works</td>
</tr>
<tr>
<td>ENGL 348 (1.5)</td>
<td></td>
<td>Alliterative Traditions</td>
</tr>
<tr>
<td>ENGL 350 (1.5)</td>
<td></td>
<td>Medieval and Renaissance Scottish Literature</td>
</tr>
<tr>
<td>ENGL 353 (1.5)</td>
<td></td>
<td>Studies in Medieval English Literature</td>
</tr>
<tr>
<td>ENGL 409 (1.5)</td>
<td></td>
<td>The Bible in English</td>
</tr>
<tr>
<td>ENGL 473 (1.5)</td>
<td></td>
<td>Women Writers in English from the Medieval to the Augustan Age</td>
</tr>
<tr>
<td>FRAN 404 (1.5)</td>
<td></td>
<td>History of French Language</td>
</tr>
<tr>
<td>FRAN 431 (1.5-3.0)</td>
<td></td>
<td>Medieval Literature</td>
</tr>
<tr>
<td>FRAN 432 (1.5)</td>
<td></td>
<td>(also MEDI 442) Common Grounds in European Medieval Literature</td>
</tr>
<tr>
<td>FRAN 434 (1.5)</td>
<td></td>
<td>Medieval and Renaissance Theatre</td>
</tr>
<tr>
<td>FRAN 430* (1.5)</td>
<td></td>
<td>Studies in French Literature before 1800</td>
</tr>
<tr>
<td>GERS 411 (1.5)</td>
<td></td>
<td>Medieval German Literature</td>
</tr>
<tr>
<td>HIST 320 (1.5-3.0)</td>
<td></td>
<td>Seminar in Medieval England</td>
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<tr>
<td>HIST 320A (1.5-3.0)</td>
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<td>Crime and Criminality in Medieval England</td>
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<tr>
<td>HIST 380A (1.5-3.0)</td>
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<td>Seminar in Medieval Europe</td>
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<tr>
<td>HIST 380D (1.5-3.0)</td>
<td></td>
<td>Individual, Family and Community in Medieval Society</td>
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<tr>
<td>HIST 380E (1.5-3.0)</td>
<td></td>
<td>Medieval Foundations of the Western Legal Tradition</td>
</tr>
<tr>
<td>HIST 380G (1.5)</td>
<td></td>
<td>Medieval Law and Literacy</td>
</tr>
</tbody>
</table>

Background and Comparative Courses

Students, especially those considering graduate studies in the field of Medieval Studies, are urged to take advantage of the Latin courses offered by the Department of Greek and Roman Studies. Since the study of ancient Greece and Rome provides an excellent background for Medieval Studies, and because medieval culture has a number of analogues in non-European cultures, the following background and comparative courses are useful electives. HIST 236 (Medieval Europe) is also suggested.

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<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Requirement</th>
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</thead>
<tbody>
<tr>
<td>ANTH 304 (1.5)</td>
<td></td>
<td>Technology in Culture</td>
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<td>ANTH 305 (1.5)</td>
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<td>Anthropology of the Arts</td>
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<tr>
<td>ANTH 306 (1.5)</td>
<td></td>
<td>Folklore in Contemporary Society</td>
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<tr>
<td>ANTH 310 (1.5)</td>
<td></td>
<td>Anthropological Approaches to Comparative Religion</td>
</tr>
<tr>
<td>ANTH 332 (1.5)</td>
<td></td>
<td>Ethnology of Europe</td>
</tr>
<tr>
<td>ENGL 410 (3.0)</td>
<td></td>
<td>Backgrounds to English Literary Traditions</td>
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<tr>
<td>GRS 300 (1.5)</td>
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<td>Greek Epic</td>
</tr>
<tr>
<td>GRS 301 (1.5)</td>
<td></td>
<td>Tradition and Originality in Classical Literature</td>
</tr>
<tr>
<td>GRS 322 (1.5)</td>
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<td>Greek and Roman Comedy</td>
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<tr>
<td>GRS 335 (1.5)</td>
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<td>Women in the Greek and Roman World</td>
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<tr>
<td>GRS 341 (1.5)</td>
<td></td>
<td>Roman History</td>
</tr>
<tr>
<td>GRS 342 (1.5)</td>
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<td>Roman Society</td>
</tr>
<tr>
<td>GRS 372 (1.5)</td>
<td></td>
<td>Art and Architecture of the Roman World</td>
</tr>
<tr>
<td>GRS 375 (1.5)</td>
<td></td>
<td>Cities and Sanctuaries of the Ancient World</td>
</tr>
<tr>
<td>GRS 376 (1.5)</td>
<td></td>
<td>Ancient Technology</td>
</tr>
</tbody>
</table>
**Department of Pacific and Asian Studies**

M. Cody Poulton, BA, MA, PhD (U of T), Professor and Chair of the department

Michael H. Bodden, BA, MA, PhD (Wis, Madison), Associate Professor

Leslie Butt, BA (Trent), MA (SFU), PhD (McGill), Associate Professor

Timothy Iles, BA, MA (UBC), PhD (U of T), Associate Professor

Richard King, BA, MA (Cantab), PhD (UBC), Associate Professor

Hiroko Noro, BA, MA (Aoyama Gakuin), PhD (U of T), Associate Professor

Martin Adam, BA (Calgary), MA (Waterloo), PhD (McGill), Assistant Professor

Shelly Chan, BA, MA (UBC), MA (UC Santa Cruz), Lecturer

Katsuhiko Endo, BA (SUNY Binghamton), MA (Cornell), PhD (NYU), Assistant Professor

Tsung-Cheng Lin, BA (FJJU, Taiwan), MA (IU Bloomington), PhD (UBC), Assistant Professor

R. Christopher Morgan, BA, MA (UVic), PhD (ANU), Assistant Professor

Daramir Rudyneczyi, BA (UChicago), MA, PhD (UC Berkeley), Assistant Professor

Yasuko France, BA (Tokyo), MEd (UMass), Senior Instructor

Mika Kimura, BA, MA (UVic), Senior Instructor

Nozomi Riddington, BA (Tokyo Women's Christian), MA, MFA (UMass), MA (UBC), Senior Instructor

Karen Kai-Ying P. Tang, BA (National Taiwan Normal U), MA (UBC), Senior Instructor

Visiting, Adjunct and Cross-listed Appointments

James A. Boutillier, BA (Dal), MA (McM), PhD (Lond), Adjunct Professor

Daniel J. Bryant, BA, PhD (UBC), Professor Emeritus

Robert E. Florida, MechEng (Cincinnatti), BD (Tufts), MA, PhD (McM), Adjunct Professor

Harry Hsin-i Hsiao, BA (Tunghai), MA, PhD (Harv), Associate Professor Emeritus

David Chuennyan Lai, BA, MA (HK), PhD (Lond), Adjunct Professor

Joe B. Moore, BA (Wyo), MA (UC Berkeley), PhD (Wis), Associate Professor Emeritus

Jordan Paper, AB (Uchicago), MA, PhD (Wis, Madison), Adjunct Professor

Yuen-fong Woon, BA, MA (HK), PhD (UBC), Professor

**PACIFIC AND ASIAN STUDIES PROGRAMS**

The department of Pacific and Asian Studies offers BA programs that address a cross-regional, interdisciplinary and multi-cultural approach to the study of the Asia-Pacific, with courses in three languages (Chinese, Japanese and Indonesian-Malay), four regions (China, Japan, Southeast Asia and Oceania) and a wide range of academic disciplines in both the Humanities and the Social Sciences.

The department offers the following programs leading to the degree of Bachelor of Arts:

- Chinese Studies (General/Minor)
- Japanese Studies (General/Minor)
- Pacific and Asian Studies (Honours, Major, General/Minor)
- Southeast Asian Studies (General/Minor)

**Co-operative Education Programs**

Please, see page 143.

**Admission to Courses**

Students are advised that because of limited staff and facilities it may be necessary to restrict enrolment in some courses.

Students proceeding toward a Major or General degree in Pacific Studies will be given priority over students in other programs. Students who wish to repeat a course at any level will be given lower priority than students taking the course for the first time.

For admission to most language courses numbered 111, 121, or 131 or above, a minimum grade of B, or in some cases higher, in the prerequisite course is required. As language courses are limited to 25 students per section, the department reserves the right to rank students according to their grades for the prerequisite course. Students are warned that all Pacific and Asian Studies degree programs include a language requirement; students who fail to complete the language requirement will not be permitted to graduate in the program.

Satisfaction of the University English Requirement is prerequisite to registration in all courses numbered 300 or higher.

**Placement Tests of Transfer Students**

Although transfer students may be given credit for language courses taken at their previous institution, they will not be guaranteed admittance to more advanced language courses in this department.

Students who may be considered native speakers of Indonesian, Japanese or any form of Chinese should consult the statements on “native speakers” at the head of the course listings.

Students who wish to continue their language studies should consult the department before registration and may be required to take a placement test to determine the level at which they should register. Transfer students who register in language courses without such consultation are advised that the department’s policies concerning minimum grades in prerequisite courses apply to them; if they register for a language course without consulting the department they may be required to drop the course or transfer to a different level once classes begin.

**Transfer Credit**

Students are encouraged to study at Universities in the Asia Pacific region; the department recognizes a range of courses in language and other topics from these institutions for transfer credit. In specific circumstances, the Faculty regulation for the Major Program that at least 12 of the 15 units numbered 300 or 400 are required to be taken at UVic may be lowered to 9 for students who complete at least 9 units at a university in the Asia-Pacific region.

**PACIFIC AND ASIAN STUDIES PROGRAM REQUIREMENTS**

**Honours Program**

Students interested in the Honours Program should consult with the Pacific and Asian Studies Honours Adviser. Program requirements are the same as for the Major, with the addition of:

- 1.5 units of PAAS courses numbered 300 or higher;
- PAAS 499 (1.5)

**Major Program**

The Major Program includes core courses required for all students, as well as courses of both an integrative and specialized nature, from which students may choose. The requirements provide for both breadth and specialization in terms of geographical or linguistic interest.

- PAAS 100 (1.5)
- PAAS 200 (1.5)
- One of PAAS 300, 301, 302 (1.5)
- PAAS 400 (1.5)
- 12 units of PAAS courses numbered 300 or higher
- 9 units of Chinese or Japanese language; or 6 units of study in Indonesian/Malay language plus 3 units of lower-level courses related to Southeast Asia chosen from PAAS 170, 171, 205, 295.

**General and Minor Program**

**Chinese Studies**

- PAAS 100 (1.5)
- 9 units of PAAS courses numbered 300 or higher chosen from 350-359, 450-459

Language Requirement for Native Speakers of Chinese:
Department of Philosophy

James O. Young, BA (S Fraser), MA (Wat), PhD (Bost), Professor and Chair of the department
Conrad Brunck, BA (Wheaton), MA, PhD (Northwestern), Professor
Eike-Henner W. Kluge, BA (Calg), AM, PhD (Mich), Professor
Jeffrey E. Foss, BA (Alta), MA, PhD (W Ont), Professor
James H. Tully, BA (UBC), PhD (Cambridge), Professor
Cindy L Holder, BA (McGill), MA (Dal), PhD (Arizona), Associate Professor
Colin Macleod, BA (Queens/earthys), MA (Dalhousie), PhD (Cornell), Associate Professor
Michael J. Raven, BA (Reed College), MA (NYU), PhD (NYU)
Patrick W. Rysiew, BA (S Fraser), MA (Dal), PhD (Arizona), Associate Professor
David Scott, BA, MA (Memorial), PhD (Reading), Associate Professor
Jan Zwicky, BA (Calg), PhD (Tor), Associate Professor
Margaret Cameron, BA (Tor), MA (Dal), PhD (Tor), Assistant Professor and Canada Research Chair in the Aristotelian Tradition
Scott Woodcock, BA (BC), MA, PhD (Tor), Associate Professor
Audrey Yap, BA (UBC), PhD (Stanford), Assistant Professor

Key Contact: Philosophy Chair, 721-7512

Philosophy Programs

The department of Philosophy offers Honours, Major and General programs leading to the Bachelor of Arts degree. The department also offers courses toward an interdisciplinary Minor in Applied Ethics. See page 222 for further information.

Program Planning

Although PHIL 100 is not required for a Major or Honours degree in Philosophy, students planning to take a Philosophy degree are advised to take this course in their first year. They are strongly advised to satisfy the logic requirement (at least two of PHIL 201, 203, 370) by the end of their second year of study. Students are advised that some 200-level courses (PHIL 201, 203, 211, 220, 236, 240, 260) are prerequisites for advanced courses. Students are advised to take, in their second year of study, the 200-level courses which are the prerequisites for the advanced courses they plan to take. Students intending to take a Major or Honours degree are strongly advised to discuss their plans with the department's undergraduate adviser.

Co-operative Education Programs

Please, see page 143.

Program Requirements

Honours Program

30 units of courses in Philosophy: Of these, at least 21 must be numbered 300 or higher.

In completing an Honours degree in Philosophy, students must include these courses in their degree programs:

at least two of PHIL 201, 203, 370 ..................3.0
PHIL 301 .................................................1.5
PHIL 303 .................................................1.5
PHIL 306 .................................................1.5
PHIL 308 .................................................1.5
PHIL 309 .................................................1.5
PHIL 310 .................................................1.5
PHIL 335 .................................................1.5
PHIL 337 .................................................1.5
PHIL 381 .................................................1.5
PHIL 399 .................................................1.5
An additional 9.0 units of Philosophy courses
numbered 300 and above (excluding 321, 330,
331, 333, 381, 383) ......................................9.0
6.0 units of Philosophy courses (any level) ......3.0
PHIL 232, 335 and 337 may not be counted toward both an Honours degree in Philosophy and a Minor in Applied Ethics.

To obtain an Honours degree, a student must have at least a 3.5 graduating GPA and have at least a 5.0 average in all credit courses taken in Philosophy.

Major Program

21 units of courses in Philosophy. Of these, at least 15 must be numbered 300 or above.

In completing a Major degree in Philosophy, students must include these courses in their degree programs:

at least two of PHIL 201, 203, 370 ............... 3.0
PHIL 301 .................................................1.5
PHIL 303 .................................................1.5
PHIL 306 .................................................1.5
PHIL 308 .................................................1.5

Religious Studies Program

The program introduces students to the academic discipline of Religious Studies with a particular focus on the place and function of religions in society both today and in the past. Formal study of the religious traditions that one finds throughout the world and throughout history is widely considered to be an integral part of humanistic studies. The program reflects the growing diversity of belief systems within Canada and emphasizes the need to understand differences between religions in our increasingly interconnected world. Students will be introduced to the major world religions and contemporary religious issues, learn ways of understanding religion and develop their knowledge of specific religious subjects.

Religious Studies offers Major, General and Minor programs leading to the degree of Bachelor of Arts. Students may also undertake the Major in Religious Studies together with a Major Program in another department (see Double Major, page 140), or with a Major in another Faculty (see Interfaculty Program, page 141). 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 (see Minor, page 141).

Students interested in pursuing a program in Religious Studies should consult with the Program Director, c/o Faculty of Humanities Interdisciplinary Office, Clearihue D264.

Website: <web.uvic.ca/rels>
Co-operative Education Programs

Please see page 141.

Program Requirements

Major Program

The Religious Studies Major requires 6 units of courses at the 100 or 200 level and 15 units at the 300 or 400 level.

Required Courses

Lower-Level:
RS 200A Introduction to Judaism, Christianity and Islam ...........................................1.5
RS 200B / PAAS 205 Introduction to Hinduism, Buddhism, Sikhism and the Chinese Religions 1.5
3 units of courses, selected from the list of
Eligible Courses at the 100 or 200 level.........3.0

Upper-Level:
RS 301 Contemporary Religious Issues.........1.5
RS 302 Ways of Understanding Religion.........1.5
RS 401 Topics in Religious Studies or RS 403
Studies in Religion and Society.................1.5
RS 450 Capstone Seminar..........................1.5
9 units of courses numbered 300 and above
selected from RS offerings and from the list of
Eligible Courses...........................................9.0
no more than 4.5 units may be selected from any
one department

General and Minor Programs
Religious Studies may be taken as part of a Gen-
eral Program or, as a Minor, together with an
Honours or Major program in another depart-
ment or Faculty. If any upper-level course forms
part of the student's Honours, Major, or General
program, it cannot be used to fulfill the re-
quirements for the Minor in Religious Studies.

Required Courses
Lower-Level:
RS200A Introduction to Judaism, Christianity
and Islam......................................................1.5
RS200B / PAAS 205 Introduction to Hinduism,
Buddhism, Sikhism and the Chinese Religion.1.5
Upper-Level:
RS301 Contemporary Religious Issues.........1.5
RS302 Ways of Understanding Religion.........1.5
6 units of courses numbered 300 and above
selected from the list of Eligible Courses...........6.0

Eligible Courses
See <web.uvic.ca/rels/electivedepartments.htm>
for a list of courses that are available each year.

ANTH 310 Anthropological Approaches
to Comparative Religion
ENGL 393 Myth and Literature
ENGL 409 The Bible in English
GRS 200 Greek & Roman Mythology
GRS 328 Myth and Theory
GRS 349 Jews and Christians in the
Roman World
GRS 381 Greek & Roman Religion
HA 221 The Christian Tradition in
Western Art & Architecture
HA 270 Religion, Philosophy, and the
Arts in China & Japan
HA 321 Late Antique & Early
Christian History in Art
HA 323 Byzantine History in Art
HA 348 Introduction to Islamic
Archaeology
HA 352 The Genesis of Islamic Art and
Architecture
HA 354 Medieval Islamic Art and
Architecture
HA 358 Islam and Asia
HA 358 Islamic Art from the Mongol
Conquests to the Dawn of the
Modern Era
HA 371 Early Chinese Art
HIST 328 Death and the Afterlife in
Early Modern England
HIST 361 The Reformation
HIST 443 Religion and the State in the
Modern Middle East
HIST 455 Foundations of Islamic
Civilization
MEDI 200 Myths and Legends of the
Middle Ages
MEDI 303 The Medieval World
PAAS 270 Ethical Issues in
Contemporary Asian Societies
PAAS 295 Islam in the Asia-Pacific
PAAS 305 Religions of East Asia
PAAS 306 Indo-Tibetan Religious
Traditions
PAAS 307 Spiritual Economies:
Globalization and Religion
PAAS 308 Religion and Power
PAAS 493 Readings in Buddhism
PHIL 204 Eastern Philosophy: The
Chinese Tradition
PHIL 205 Eastern Philosophy: The
Indian Tradition
PHIL 206 Eastern Philosophy: The
Japanese Tradition
PHIL 208 Introduction to Arabic
Philosophy
PHIL 209 Philosophy and First Nations
Thought
PHIL 261 Philosophy of Religion
SOCI 310 Religion in Society

Additional Eligible Courses:
“Topics” courses (especially in English, History
and Medieval Studies) will be accepted for credit
at the Program Director's discretion, dependent
upon the applicability of the material covered in
the course, the approach of the course, and the
assignments completed by the student.

Department of Women’s Studies

Annalise Lepp, BA (Winnipeg), MA (Manitoba),
PhD (Queen's), Associate Professor and Chair of
the department
Christine St. Peter, BA (Tor), MA (York), PhD (Tor),
Professor
Sikata Banerjee, BA (Dartmouth), MA (Denv),
PhD (Wash), Assistant Professor
Jo-Anne Lee, BA (S Fraser), MA (Brit Col), PhD
(Sask), Associate Professor
Christine Welsh, BA (Regina), Associate Professor
Laura Parisi, BA (Vermont), MA (Arizona), PhD
(Arizona), Assistant Professor
Heather Topley, BA, MA (Valdosta State), PhD
(Albetta), Assistant Professor

Visiting, Adjunct and Cross-listed
Appointments
Jennifer Waelti-Walters, BA (Lond), L.-és-L. (Lille),
PhD (Lond), Professor Emerita
Deborah R. Yaffe, BA (Calif, Los Angeles), BEd
(Lond), MA (Uvic), Senior Instructor Emerita
Joan Coldwell, BA, MA (Lond), PhD (Harvard),
Adjunct Professor
E. Patricia Tsurum, BA (Brit Col), AM, PhD
(Harvard), Adjunct Professor

Brishkai Lund, BA (San Diego), MA, ABD (Wash),
Adjunct Assistant Professor

Women’s Studies Programs

Women’s Studies offers Honours, Major and Gen-
eral programs leading to a Bachelor of Arts
(BA). The Women's Studies program examines
the complex and fascinating ways power circu-
lates through the lives of individuals and
groups. Both teaching and research practices
explore the meanings of analytical categories in-
cluding gender, race, class, sexual orientation,
age, ability, citizenship, and national identity.
Women's Studies explores the ways these cate-
gories dynamically intersect to create a world
with complex systems of inequities both within
Canada and across the globe. Women's Studies
scholarship uses diverse feminist theories to ex-
ploration social structures, histories of ideas, and va-
rieties of cultural production.

Students interested in pursuing a program in
Women's Studies should consult the department
Chair or Student Adviser at an early stage in
their undergraduate studies. See page 141 for in-
formation on declaring a degree program. Stu-
dents must have declared their Women's Studies
program to be eligible for Women's Studies busi-
sessories and scholarships.

The Division of Continuing Studies offers non-
degree courses on a variety of themes focusing
on women. For more information, call Continu-
ing Studies at 250-472-4747.

Co-operative Education Programs
Please, see page 143.

Graduate Program

While the Women's Studies department does not
have a graduate program, it occasionally offers
courses under the auspices of the Faculty of Grad-
uate Studies. See the Uvic Graduate Calendar for
details, or contact Women's Studies, 250-721-7378.

Program Requirements

Admission to Courses
Women's Studies courses are open to all University
of Victoria students. In all required courses, regis-
tration priority will be given to students with:
1. A declared Major or Honours in Women's
   Studies
2. A declared Minor or General Program in
   Women's Studies
3. Previous courses in Women's Studies

Honours Program

Students interested in the Honours Program
should consult with the Honours Adviser during
their third year. All terms of acceptance must be
met no later than June 30 of the term preceding
their enrolment in WS 499.

Terms of acceptance for the Honours Program:
• A GPA of at least 6.5 in five upper-level
  Women's Studies courses
• A minimum GPA of 4.5 in all other courses
• Written permission of their proposed WS 499
  supervisor

Honours Requirements
• WS 104
• One of WS 203, 204, 205, 206, 207, 219
• 21 units of upper-level credit, which must include WS 400A, 430 and 499
• May NOT include WS 400B

Students may take more than the required units of Women's Studies courses as electives.

**Major Program**

Students may combine the requirements of a Major Program in Women's Studies and a Major in another discipline to obtain a Double Major.

**Major Program Requirements**

- WS 104
- One of WS 203, 204, 205, 206, 207, 219
- 15 units of upper-level credit, which must include WS 400A, 400B and 430

Students may take more than the required units of Women's Studies courses as electives.

**General and Minor Programs**

A General Program leading to a BA is also offered. Students may obtain a Minor degree in Women's Studies by combining the General Program requirements in Women's Studies with a Major or Honours in another department or faculty.

**General Program Requirements**

- WS 104
- One of WS 203, 204, 205, 206, 207, 219
- 9 units of upper-level WS credit, which may include WS 430 (recommended)

Students may take more than the required units of Women's Studies courses as electives.

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<td>WS 203 (1.5)</td>
<td>Popular Culture</td>
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<td>WS 204 (1.5)</td>
<td>Fast Feminisms: Past and Present</td>
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<td>WS 205 (1.5)</td>
<td>Women, Food and Culture</td>
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<td>WS 206 (1.5)</td>
<td>Globalization and Resistance</td>
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<td>WS 207 (1.5)</td>
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<thead>
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<td>(Prerequisites are specified under individual course descriptions)</td>
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<tr>
<td>Economies, States and Global Issues</td>
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</tr>
<tr>
<td>WS 311 (1.5)</td>
<td>Sex Work, Trafficking and Human Rights</td>
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<tr>
<td>WS 314 (1.5)</td>
<td>Women, Race and Empire</td>
</tr>
<tr>
<td>WS 315 (1.5)</td>
<td>Gender and International Human Rights</td>
</tr>
<tr>
<td>WS 316 (1.5)</td>
<td>Gender and International Development</td>
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<tr>
<td>WS 319 (1.5)</td>
<td>Topics in Economies, States and Global Issues</td>
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<tr>
<td>Power, Identities and Difference</td>
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<tr>
<td>WS 321A (1.5)</td>
<td>Topics in Queer Theory</td>
</tr>
<tr>
<td>WS 322 (1.5)</td>
<td>Women, Law and Resistance: Historical Perspectives</td>
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<tr>
<td>WS 323 (1.5)</td>
<td>Topics in Women's Health</td>
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<tr>
<td>WS 325 (1.5)</td>
<td>Women in Contemporary India</td>
</tr>
<tr>
<td>WS 326 (1.5)</td>
<td>Gender, Nation and War</td>
</tr>
<tr>
<td>WS 329 (1.5)</td>
<td>Topics in Power, Identities and Difference</td>
</tr>
</tbody>
</table>

**Feminist Theories and Activism**

- WS 332A (1.5) Monstrous Women
- WS 334 (1.5) What's Race Got to Do With It? Theories of Race, Racism and Racialization
- WS 335A (3.0) Applied Principles and Practices in Feminist Participatory Action Research (FPAR)
- WS 336 (1.5) Anti-Racist Feminisms and Democratic Futures
- WS 337 (1.5) The Body
- WS 338 (1.5) Transnational Feminist Theories
- WS 339 (1.5) Topics in Feminist Theories and Activism

**Film, Literature and Cultural Production**

- WS 340 (1.5) Indigenous Cinema: De-Colonizing the Screen
- WS 341 (1.5) Narrated Lives: Indigenous Women's Auto/biographies
- WS 343 (1.5) Topics in Irish Women's Studies
- WS 344 (1.5) Reimagining History in Contemporary Women's Fiction
- WS 345 (1.5) Lesbian and Queer Literature
- WS 349 (1.5) Topics in Film, Literature and Cultural Production

<table>
<thead>
<tr>
<th>Fourth Year</th>
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<tbody>
<tr>
<td>(Prerequisites are specified under individual course descriptions)</td>
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</tr>
<tr>
<td>WS 400A (1.5)</td>
<td>Feminist Research Practices</td>
</tr>
<tr>
<td>WS 400B (1.5)</td>
<td>Research Seminar for Independent Project</td>
</tr>
<tr>
<td>WS 430 (1.5)</td>
<td>Theorizing Feminisms</td>
</tr>
<tr>
<td>WS 450 (3.0)</td>
<td>Practising Feminism in the Field</td>
</tr>
<tr>
<td>WS 480 (1.5)</td>
<td>Advanced Seminar in Women's Studies</td>
</tr>
<tr>
<td>WS 499 (3.0)</td>
<td>Honours Graduating Essay</td>
</tr>
</tbody>
</table>
Faculty of Law

Legal studies equip students with the foundation of legal knowledge and skills needed for the practice of law and for the many professional roles in which legal training is invaluable. As well as introducing students to the concepts, processes and institutions of our legal system, the LLB program seeks to develop in students an understanding of the context—social, economic, historical, philosophical and cultural—in which our legal system has developed and continues to evolve. Students in the program have opportunities to explore the many specialized areas of legal training and to gain practice in the skills of legal research and writing, argument, advocacy and other applications of the law.
Faculty and Other Officers

Elizabeth Adjin-Tettey, LLB (Ghana), LLM (Queen's), LLM (Calgary), DJur (Osgoode), Barrister-at-Law (Ghana), Associate Professor
Benjamin L. Berger, BA (Alberta), LLB (UVic), LLM (Yale), JD (Yale), Associate Professor
John Borrowes, BA, MA, JD, LLM (Toronto), PhD (Osgoode), Law Foundation Professor of Aboriginal Justice and Governance. On leave
Gillian Calder, BA, LLB, Diploma in University Teaching (UNB), LLM (Osgoode), of the Bar of British Columbia, Assistant Professor
Neil A. Campbell, BA Honours (UBC), LLB (UVic), MLS (UBC), of the Bar of British Columbia, Associate Professor and Law Librarian
James L. Cassels, QC, BA (Dalhousie), LLB (Western), LLM (Columbia), of the Bar of British Columbia, Professor. On leave
M. Cheryl Crane, BA, LLB (Saskatchewan), LLM (Cambridge), of the Bar of Saskatchewan, Associate Professor
Maneesh Deckha, BA (McGill), LLB (Toronto), LLM (Columbia), Associate Professor
Gerard A. Ferguson, BA (St Patrick's), LLB (Ottawa), LLM (NY), of the Bar of Ontario, University of Victoria Distinguished Professor
Hamar Foster, BA (Queen's), MA (Sussex), LLB (UBC), MJur (Auckland), FR Hist S, of the Bar of British Columbia, Professor Emeritus
Judy Fudge, BA Honours (McGill), MA (York), LLB (Osgoode), DPhil (Oxford), Lansdowne Professor of Law
Glenn Gallins, QC, BA (Wisconsin), MS (Wisconsin), LLB (UBC), LLM (London), of the Bar of British Columbia, Associate Professor and Director of the Law Centre Clinical Legal Education Program
J. Donald Galloway, LLB (Edinburgh), LLM (Harvard), Professor
Mark R. Gillen, BComm (Toronto), MBA (York), LLB (York), LLM (Toronto), Professor
Donna Greschner, BComm (Saskatchewan), LLB (Saskatchewan), BCL (Oxford), of the Bars of California and Saskatchewan, Professor and Dean
Andrew Harding, MA (Oxford), LLM (Singapore), PhD (Monash), Professor of Asia Pacific Legal Relations
Kim Hart Wensley, BA (Trent), LLB (UVic), of the Bar of British Columbia, Senior Instructor. On leave
Robert G. Howell, LLB (Wellington), LLM (Illinois), of the Bar of New Zealand, Professor
James C. Hopkins, BA, JD (Toronto) LLM/ITP (Harvard), of the Bar of Ontario, National Aboriginal Economic Development Chair
Rebecca Johnson, BMus (Calgary), MBA (Alberta), LLB (Alberta), LLM (Michigan), Diploma in University Teaching (UNB), SJD (Michigan), of the Bar of Alberta, Professor
Freya Kodar, BA (McGill), LLB (UVic), LLM (York), Assistant Professor
Hester A. Lessard, LLB (Dalhousie), LLM (Columbia), of the Bar of British Columbia, Associate Professor
Colin Macleod, BA (Queen's), MA (Dalhousie), PhD (Cornell), Associate Professor

Maureen A. Maloney, QC, LLB (Warwick), LLM (Toronto), of the Bar of British Columbia, Lam Chair in Law and Public Policy, Director of the Institute for Dispute Resolution
Maxine Matilpi, LLB (UVic), of the Bar of British Columbia, Director of the Academic and Cultural Support Program
Theodore McDorman, BA (Toronto), LLB (Dalhousie), of the Bar of Nova Scotia, Professor
R. Michael M'Conigle, BA (UBC), LLB (Toronto), MSc (LSE), LLM, JD (Yale), of the Bars of the District of Columbia and British Columbia, Eco Research Chair in Environmental Law and Policy
Andrew Newcombe, BSc Honours (King's College), LLB (UVic), LLM (Toronto), of the Bar of British Columbia, Associate Professor
Martha O'Brien, BA, LLB (UVic), LLM (Université Libre de Bruxelles), of the Bar of British Columbia, Associate Professor
Andrew J. Petter, QC, LLB (UVic), LLM (Cambridge), of the Bars of Saskatchewan and British Columbia, Professor
Andrew J. Pirie, BA (Waterloo), LLB (Dalhousie), LLM (Wells), of the Bar of Ontario, Professor
D. Heather Raven, BA, LLB (UBC), of the Bar of British Columbia, Senior Instructor, Associate Dean Academic and Student Relations
Chris Tollefsen, BA (Queen's), LLB (UVic), LLM (Osgoode), of the Bar of British Columbia, Professor
Jim Tully, BA (UBC), PhD (Cambridge), Distinguished Professor of Political Science, Law, Indigenous Governance and Philosophy
Mary Anne Waldron, QC, BA (Brandon), LLB (Manitoba), LLM (Osgoode), of the Bar of British Columbia, Professor
Jeremy Webber, BA (UBC), LLB (McGill), LLM (Osgoode), of the Bar of British Columbia, Canada Research Chair in Law and Society

Professional Staff

Yvonne M. Lawson, BA (McGill), Administrative Officer
Jennifer Moroskat, BSc (Alberta), Law Careers Officer
Anne Pappas, BA, BEd, LLB (Windsor), Barrister and Solicitor of Osgoode Hall, Manager of Development, Alumni and External Relations
Holly Pattison, BFA (UVic), Program Administrator, Environmental Law Centre
Stephen Perks, BA (UVic), LLB (UVic), of the Bar of British Columbia, Assistant Director of the Law Centre Clinical Legal Program
Janet L. Person, BBA (SFU), Admissions Officer
Francine Proctor, BEd (UBC), LLB (UVic), of the Bar of British Columbia, Law Cooperative Education Coordinator
Krista Sheppard, BHSc (Western), Development and External Relations Coordinator
Tom Winterhoff, Communications Officer
Dawn Zacour, Admissions and Financial Aid Officer

Visiting, Adjunct, Emeritus and Limited Term Appointments

Donald Casswell, BSc (Toronto), LLB (Osgoode), LLM (Toronto), of the Bar of Ontario, Professor Emeritus
Deborah L. Carron, BA Honours (Trent), LLB (UVic), LLM (California at Berkeley), Senior Instructor and Program Director of the Environmental Law Centre
Hudson Janisch, BA (Rhodes), MA, LLB (Cambridge), MCL, LLM, JSD (Chicago), Adjunct Professor
Peter A. Gall, QC, BA (Manitoba), LLB (Osgoode), LLM (Harvard), of the Bar of British Columbia, Adjunct Professor
George C. Glover, BA (Western), LLB (Toronto), of the Bar of Ontario, Adjunct Professor
Nils Jensen, BAsc (Ottawa), LLB (Osgoode), LLM (London), of the Bar of British Columbia, Adjunct Professor
Keith Jobson, BA, BEd (Saskatchewan), LLB (Dalhousie), LLM, JSD (Columbia), of the Bar of British Columbia, Professor Emeritus
John R. Kilcoyne, LLB (UVic), LLM (Osgoode), of the Bar of British Columbia, Professor Emeritus
Peter D. Maddaugh, BA (Queen's), LLB (Toronto), LLM (Harvard), of the Bar of Ontario, Adjunct Professor
Sandra K. McCallum, BJur, LLB (Monash), LLM (UBC), of the Bar of British Columbia, Professor Emeritus
Michael Manson, BSc (McGill), DipEd (UBC), LLB (UBC), of the Bar of British Columbia, Adjunct Professor
Catherine Morris, BA, LLB (Alberta), LLM (UBC), of the Bar of British Columbia, Adjunct Professor
William R. McIntyre, QC, LLB (Saskatchewan), of the Bars of Saskatchewan and British Columbia, Honorary Professor
John P.S. McLaren, LLB (St Andrews), LLM (Michigan), LLD (Calgary), Professor Emeritus
William A.W. Neilson, BComm (Toronto), LLB (UBC), LLM (Harvard), of the Bar of British Columbia, Professor Emeritus
T. Murray Rankin, QC, BA (Queen's), LLB (Toronto), LLM (Harvard), of the Bar of British Columbia, Adjunct Professor
Tim Richards, BA (Carleton), LLB, BEd, (UVic), Senior Instructor and Legal Research and Writing Program Instructor
Lyman R. Robinson, QC, BA, LLB (Saskatchewan), LLM (Harvard), of the Bar of British Columbia, Professor Emeritus
Calvin Sandborn, of the Bar of British Columbia, Adjunct Assistant Professor and Legal Director of the Environmental Law Centre
Donovan W.M. Waters, QC, FRSC, BA, BCL, MA (Oxford) PhD (London), DCL (Oxford), LLB (UVic), of the Bar of England and the Bar of British Columbia, Professor Emeritus
General Information

The Faculty of Law offers a three-year program leading to the Bachelor of Laws (LLB) degree. The Faculty's LLB program qualifies students for articles and the practice of law in all provinces and territories except Quebec.

The Faculty also offers the following programs:
- Concurrent LLB/Master of Business Administration
- Concurrent LLB/Master of Public Administration
- LLB/BCL (Civil Law Degree Graduates)

Co-operative Education Programs
Please, see page 167.

LIMITATION OF ENROLMENT

Applicants for admission to the Faculty of Law should be aware that the number of applicants who meet the minimum requirements for eligibility far exceeds the number of places available. Candidates who meet admission requirements are not guaranteed admission to the Faculty.

Faculty Admissions

APPLICATION FOR ADMISSION

Information concerning admission is available from the Law Admissions Office or our website at <law.uvic.ca>. Our on-line application form can also be accessed through the website.

All first year applications must be submitted by February 1. However, applicants in the Regular category are strongly encouraged to submit applications as early as possible, as offers will be made on a continual basis beginning in November.

Inquiries relating to admission to the Faculty of Law should be addressed to the Law Admissions Office:

Faculty of Law
University of Victoria
PO Box 2400 STN CSC
Victoria BC V8W 3J7
Phone: 250-721-8151
Fax: 250-721-6390
Email: lawadmss@uvic.ca
Web: <law.uvic.ca>

Please note that admission to the Law Faculty is at the sole discretion of the Faculty’s Admission Committee.

ADMISSION TO THE FIRST-YEAR PROGRAM

Regular Applicants

To be considered for admission to the Faculty of Law, Regular applicants must:
- present proof of having received, with standing satisfactory to the Faculty of Law, a degree from the University of Victoria or an equivalent degree from a recognized college or university; or
- present proof of having completed, with standing satisfactory to the Faculty of Law, at least the first three years (45 units) of a program leading to a degree at the University of Victoria, or the equivalent at a recognized institution.

In addition, each applicant must submit a Law School Admission Test (LSAT) score that is not more than five years old and satisfy such other requirements as may be prescribed from time to time.

Determination of Admissibility

Admission decisions are primarily determined by a candidate’s pre-law academic record and Law School Admission Test (LSAT) score. Where an applicant has multiple LSAT scores, the highest score is considered. A preliminary index number is calculated using an applicant’s grade point average (weighted 70 percent) and LSAT score (weighted 30 percent). Added to this number is a subjective assessment of the applicant's extra-curricular activities, community involvement, work experience and personal characteristics.

Special Access Applicants

To qualify under the Special Access category, an applicant’s academic achievements or LSAT score must have been adversely affected by:
- cultural background, economic circumstances, medical or learning disability or other relevant factors; or
- family or similar responsibilities and the consequent need to attend to these responsibilities or to maintain employment.

Selection from qualified Special Access applicants will be made on the basis of the applicant’s:
- achievements in occupational endeavours, and community, public service and cultural activities that indicate an ability to succeed in law school;
- academic performance in any educational or training programs or courses; and
- LSAT score.

An applicant who has not completed the minimum academic requirements for admission in the Regular category should demonstrate why it would be unreasonable to expect the applicant to complete the minimum academic requirements prior to the commencement of law school. Applicants who have less than two years of post-secondary education at the university or college level are very rarely admitted. Any such applicant must demonstrate the ability to write effectively at a law school level.

Indigenous Applicants

The Faculty of Law desires that the number of people of First Nations, Metis and Inuit backgrounds among the ranks of the legal profession increase substantially and, accordingly, encourages inquiries and applications from Indigenous people.

Applications from Canadian Indigenous people will be considered on an individual basis, taking into account such factors as academic performance, results of the LSAT, employment history, letters of reference, and past, present and future connection with the Indigenous community.

Applications with less than three academic years of post-secondary education are rarely offered admission.

If an applicant’s academic background makes it appropriate, the Admissions Committee may make an offer of admission conditional upon successful completion of the Program of Legal Studies for Native People, conducted by the Native Law Centre at the University of Saskatchewan. The Faculty fully endorses this program and considerable weight is placed upon the evaluation submitted by its director.

For more complete information concerning the Program of Legal Studies for Native People, please contact:

The Director
Program of Legal Studies for Native People
Native Law Centre
University of Saskatchewan
101 Diefenbaker Place
Saskatoon, Saskatchewan
Canada S7N 5B8
Phone: 306-966-6189
Email: native.law@usask.ca

Applicants must supply satisfactory evidence of their eligibility to apply in the Indigenous category.

Applicants Whose First Language is Not English

Applicants whose first language is not English and who have not completed a minimum of three full academic years of post-secondary study that was taught and assessed in English, must write the Test of English as a Foreign Language (TOEFL). Applicants who have written the TOEFL IBT need a minimum score of 100, with no less than 25 on each of the individual components, whereas those who wrote the paper and pencil test need a score of 600 out of a possible 677. Applicants who do not meet these TOEFL minimums will not normally be admitted to the Law Faculty. Students applying to the joint Common Law/Civil Law Degree Program are exempt from this requirement.

Part-Time Students

A limited number of positions in the Faculty are available for part-time legal studies. Students must demonstrate to the satisfaction of the Faculty that they are unable to attend on a full-time basis because of health reasons, physical disability or exceptional family or financial hardship.

Students must ensure that their part-time program conforms to the Law Society requirements in the province in which they wish to practise. Requests for part-time studies should be made in writing and submitted to the Law Admissions Office once an applicant has been admitted to the Faculty.

ADMISSION AS AN UPPER-LEVEL STUDENT

Applications are considered from students in other law schools or with foreign law degrees who wish to attend the Faculty of Law as upper-level students. The number of applicants accepted is limited in order to ensure that the size of the class these students will be entering is not significantly altered.

Applications for upper-level positions commencing in September should be submitted by June 30 (date subject to change.) Where appropriate, the Faculty may consider applications for entry in January of the Winter Session or May of the Summer Session.
Transfer Student Applications
Applicants who wish to transfer to the Faculty of Law must complete a minimum of two years of legal education in the Faculty in order to obtain a Bachelor of Laws (LLB) degree from the University of Victoria. Applications must be accompanied by the following:
1. the applicant's academic record from law school and post-secondary studies; and
2. the applicant's reasons and motivation for seeking to transfer to the Faculty of Law.
Applications will be considered if:
1. the applicant meets all of the eligibility requirements for admission to the first-year program of the Faculty of Law (including the LSAT); and
2. the law courses which have been completed by the applicant are compatible with the curriculum of the Faculty of Law.

Preference is given to students who are academically outstanding and who have the potential to make a unique contribution to the academic program of the Faculty of Law. While consideration is given to an applicant's reasons for wanting to transfer, compassionate grounds for transferring will not compensate for less competitive law school grades. Students who have undertaken their previous legal education at a Canadian law school will be given preference over applicants whose previous legal training was undertaken outside Canada.

Applicants with Canadian Civil Law Degrees
Please see section “LLB for Civil Law Graduates” on page 167.

Applicants with Foreign Law Degrees
The Faculty of Law will consider applicants who have credentials in law from universities outside Canada. Such applicants should arrange to have their academic record evaluated by the National Committee on Accreditation before applying to the Faculty. The National Committee is responsible for granting Certificates of Accreditation, which are recognized by the various Canadian Law Societies for admission to the Bar. Decisions of the National Committee regarding requirements for the Certificate do not guarantee admission to the Faculty of Law. Admission to the Faculty is competitive and subject to the availability of space. Normally the Law Faculty will not accept NCA applicants who are required to take the first year of the LLB program. Information about the Certificate may be obtained by writing to:
National Committee on Accreditation
Faculty of Law, Common Law Section
University of Ottawa
57 Louis Pasteur
Ottawa ON, Canada K1N 6N5
Email: ncaott@uottawa.ca

Registration Information

Completion of Registration
In addition to completing the requirements for admission (see page 163), all students are required to register at the times announced by the Faculty of Law. All new students will be informed of the procedures for registration.

Course registration for first year is handled by the Faculty administration. First-year students are required to attend the opening assembly in September when they will receive their course schedules and other information.

All Letters of Admission or Authorizations to Reregister that are not used to register in the term or session to which they apply have no further validity.

Registration in any course is not confirmed until:
1. all course prerequisites have been met;
2. the required registration procedures have been completed;
3. all required fees have been paid (see Payment Due Dates, page 40); and
4. classes in the course have begun and the student is in attendance.

The Faculty reserves the right to cancel the registration in a course of any student who fails to attend that course within seven calendar days of the commencement of the term, or of any student who is not able to demonstrate that all course prerequisites have been met.

A student who for medical or compassionate reasons is unable to attend a course during the first seven calendar days of the term may apply to the Associate Dean Academic and Student Relations within that time to confirm registration in that course, and the Associate Dean may confirm the registration.

Student Responsibility
Students are responsible for ensuring that:
- their courses have been chosen in conformity with Calendar regulations;
- their registration is complete and accurate;
- there is no discrepancy between the program they are following and the approved program recorded in the Associate Dean's Office of the Faculty of Law; and
- any changes to their mailing address, email address or telephone number are promptly updated on their student record through uSource.

Students may not take courses for which they have not registered. Students must not register in a course for which they have previously received credit without the consent of the Associate Dean Academic and Student Relations.

A letter mailed to a student's address as currently on record in the Associate Dean's Office of the Faculty of Law or on the student's record in uSource will be deemed adequate notification to the student for all matters concerning the University.

Faculty Academic Regulations
In addition to the specific regulations stated below, students registered in the Faculty of Law are subject to the general academic regulations of the University.

Notwithstanding anything contained in the following regulations, the Faculty shall exercise an equitable discretion in a particular case so as to achieve a fair and reasonable result.

Grading
Review of an Assigned Grade
Students are referred to the general University regulations (see page 30) and to the regulations adopted by the Faculty of Law. The following spe-
<table>
<thead>
<tr>
<th>Passing Grades</th>
<th>Grade Point Value</th>
<th>Percentage Value</th>
<th>Narrative Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>9</td>
<td>90-100%</td>
<td>Exceptional, outstanding and excellent performance, normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.</td>
</tr>
<tr>
<td>A</td>
<td>8</td>
<td>85-89%</td>
<td>Very good, good and solid performance, normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.</td>
</tr>
<tr>
<td>A-</td>
<td>7</td>
<td>80-84%</td>
<td>Satisfactory, or minimally satisfactory performance. These grades indicate a satisfactory performance and knowledge of the subject matter.</td>
</tr>
<tr>
<td>B+</td>
<td>6</td>
<td>75-79%</td>
<td>Unsatisfactory performance.</td>
</tr>
<tr>
<td>B</td>
<td>5</td>
<td>70-74%</td>
<td>Marginal Performance. A student receiving this grade demonstrates a superficial grasp of the subject matter.</td>
</tr>
<tr>
<td>B-</td>
<td>4</td>
<td>65-69%</td>
<td>Complete (pass). Used only for 0-unit courses and those credit courses designated by the Senate. Such courses are identified in the course listings.</td>
</tr>
<tr>
<td>C+</td>
<td>3</td>
<td>60-64%</td>
<td>Did not write examination or complete course requirements by the end of term or session; no supplemental. In exceptional circumstances, the Faculty may authorize the removal of an N grade and the replacement of it by another grade. In accordance with Senate Regulations, an instructor shall advise students at the beginning of term of the circumstances under which they would be assigned a final grade of N.</td>
</tr>
<tr>
<td>C</td>
<td>2</td>
<td>55-59%</td>
<td>Did not complete course requirements by the end of the term; no supplemental. Used only for co-op work terms and for courses designated by Senate. Such courses are identified in the course listings. The grade is EXCLUDED from the calculation of all grade point averages.</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>50-54%</td>
<td>Unsatisfactory performance. Completed course requirements; no supplemental. Used only for co-op work terms and for courses designated by Senate. Such courses are identified in the course listings. The grade is EXCLUDED from the calculation of all grade point averages.</td>
</tr>
</tbody>
</table>

2. Obtain a GPA of at least 3.00 in the courses not graded on a pass/fail basis. Standing in the program will be granted when a student:

1. Achieves standing in each of the first, second and third years; and

2. Completes a research paper of not less than 7,500 words (exclusive of footnotes, endnotes, bibliography and appendices) on an approved subject with a grade of C+ or better during the second or third year. The requirement may be satisfied within an existing course or through directed research, upon approval of the supervising faculty member.

3. Successfully completes the compulsory upper-level courses: LAW 307 — Civil Procedure, and LAW 309 — The Law of Evidence. The graduating GPA for law students will be calculated on all courses taken in the LLB degree, including non-law electives and supplementals, regardless of course level.

**Part-time Students**

In addition to satisfying the above requirements, part-time students in second year or third year must satisfy the following requirements at the end of each academic session. In order to proceed to the next academic session, a part-time student must pass all of the courses in the student's approved program for the academic session and attain a Grade Point Average of at least 3.0 in the courses for the academic session.

**Supplemental Examinations**

a) A full-time student who does not achieve standing as specified above, but attains a GPA of at least 2.0 will be permitted to write supplemental examinations in not more than two courses.

b) For the purpose of determining a student's eligibility to write supplemental examinations, a grade of COM in Law 350A: Clinical Law Term, or in any approved exchange term graded on a COM/F basis will be deemed to have a grade point value of 3.0.

c) Where a student enrolled in a clinical program or other course exclusively for a term (15 weeks) fails to meet the grade required to be granted standing, the matter will be referred to the Faculty or a committee thereof. The Faculty, after considering the recommendation of any committee to which the matter has been referred may confirm the failing grade or may
permit the student to undertake any one or more of the following:

- supplemental examinations;
- the completion of such assignments, papers or tests as may be appropriate; and
- remedial work designated by the Faculty.

Where, in the opinion of the Faculty, the student's conduct or lack of competence in the clinical program or course may adversely affect members of the public or personnel including students associated with the program or course, the Faculty may prohibit the student from re-enrolling in the program or courses, or the Faculty may require the student to withdraw from the Faculty.

d) Supplemental examinations may not be written in courses in which a student has attained a grade of C+ or better.

e) Supplemental examinations for the year are normally written in July.

f) The grade point value for supplemental examinations will be determined in accordance with the Faculty grading scale (see table). The original sessional Grade Point Average, original letter grade and a revised sessional Grade Point Average, taking into account the supplemental examination results, will be recorded on a student's transcript.

**Special Examinations**

a) Subject to subsections (b) and (c), the Faculty may authorize a student to write Special Examinations in order to achieve standing, where the Faculty determines that a student's ability to write or to complete an examination or other academic requirement has been affected by illness, family affiliation or other special circumstances.

b) A request for a Special Examination under subsection (a) must be made in writing to the Associate Dean Academic and Student Relations within five days after the date on which the original examination was written or was to be written, or within five days after the date on which the other academic requirement was due, and the student must provide a physician's report or other substantiating documentation as soon as possible.

c) For the purposes of providing evidence to the Faculty as to the nature of the illness and the effect of that illness upon the student's ability to complete an examination or other academic requirement, the physician's medical report should be made on the form approved by the Faculty of Law for that purpose wherever possible. Where the form provided by the Faculty of Law is not used, the medical report should contain the kinds of information sought on that form.

d) Where a student has written an examination, a request for a Special Examination under (b) shall be confirmed or withdrawn by the student within 10 days after grades have been released by the Associate Dean's Office. Where the request is not confirmed within that 10-day period, it shall be deemed to have been withdrawn.

e) Special Examinations for the year are normally written in July.

f) Students will be advised in writing with respect to procedures to be followed in such cases.

g) The mark obtained on a Special Examination or other academic requirement written pursuant to this regulation will replace only the mark the student had or would have had on that component of the course.

**Credit for Courses Outside the Faculty**

Students may, in their second and third years, take courses in other departments and schools in the University of Victoria for credit in the Faculty of Law. Students may not take summer sessions courses for credit unless they are enrolled full-time in the Law Faculty academic summer term, in which case Faculty regulations respecting approval and unit limit for those courses will apply as if the course were taken in a fall or winter term of the LLB Program.

Students may take up to 3 units of such courses over two academic years.

Students must obtain the approval of the Associate Dean Academic and Student Relations and the outside instructor in advance of registration for any such course. The approval of the Associate Dean is based upon criteria set out in Faculty regulations.

Students enrolled in the concurrent LLB/MPA program may take an additional 3 units of MBA 598 in lieu of 3 units of LAW 399.

Students enrolled in the concurrent LLB/MBA program may take an additional 3 units of MBA 598 in lieu of 3 units of LAW 399, or an additional 3 units of MBA 596 in lieu of 3 units of LAW 391.

**Repetition of a Year**

A student who fails to achieve standing in any year may apply to the Faculty, through the Associate Dean Academic and Student Relations, for permission to repeat the year.

**Part-time Students**

A student who is admitted as a part-time student may not become a full-time student until the student has achieved standing in first year.

In order to continue as a part-time student after achieving standing in first year, a student must demonstrate to the Faculty at the beginning of each academic session that he or she continues to be unable to attend on a full-time basis because of health reasons or physical disability, or exceptional family or financial hardship.

A student who achieved standing in first year as a full-time student may apply to continue his or her studies as a part-time student. The Faculty may allow a limited number of these students to enrol as part-time students upon being satisfied that a student is unable to continue as a full-time student because of health reasons, physical disability, family or financial hardship.

**Regulations Concerning Student Conduct and Competence in Clinical Programs**

For the purposes of these regulations, clinical programs include:

- LAW 349: Business Law Clinic;
- LAW 350A: Law Centre Clinical Program; and
- LAW 353 (353A): Environmental Law Centre Clinic.

Where, during the course of a term, there are reasonable grounds to believe that the conduct or lack of competence of a student enrolled in a clinical program has adversely affected or may adversely affect:

- clients of the program;
- personnel, including students, associated with the program; or
- the program's relationship with the judiciary, members of the bar or other persons involved with or affected by the activities of the program;

the Director of that program may restrict the activities of the student as he or she deems advisable, and the Dean, upon the request of the Director, may require the student to withdraw temporarily from the program pending the receipt of a report on the conduct or lack of competence of the student.

After giving the student an opportunity to be heard, the Faculty may re-instate a student who has been obliged to withdraw temporarily from a program or require the student to withdraw permanently from the program if the Faculty is satisfied that the student's conduct or lack of competence may affect members of any of the groups identified in the preceding paragraph.

Where the Faculty requires a student to withdraw from a clinical program, a grade of N will be entered on the student's academic record and transcript.

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**2010-11 UVIC CALENDAR**

**Law Program Requirements**

**First Year Program**

All courses in the first-year program are compulsory. Full-time students must enrol in all courses in the first-year program.

In the first academic year of attendance, part-time students must enrol in courses amounting to not fewer than 7 units of courses including:

- LAW 104 (1.5) The Law, Legislation and Policy
- LAW 106 (1.0) Legal Process
- LAW 110 (1.5) Legal Research and Writing

Part-time students must complete the remainder of the compulsory first-year program in the second academic year of attendance.

**Second- and Third-year Programs**

The Faculty of Law may designate courses as compulsory, prerequisite or recommended courses.

In each of the second and third years of the program, a student will enrol in a course program which has been approved by the Dean or the Dean's nominee.

- An approved program for a full-time student is one in which a student is enrolled in courses totalling not fewer than 14.5 units and not more than 16.5 units over the academic session (that is, during the 30-week period).
- An approved program for a part-time student is one in which a student is enrolled in courses totalling not fewer than 7 units and not more than 14.5 units, over the academic session (that is, during the 30-week period).

Without the permission of the Dean or the Dean's nominee, a full-time student may not carry fewer than 7 units or more than 8.5 units in one term per session (that is, during the 15-week period). Without the permission of the Dean or the Dean's nominee, a part-time student...
may not carry fewer than 3 units or more than 7 units in one term per session (that is, during the 15-week period).

In order to complete the program requirements, a student must enrol in approved programs for the second and third years which amount to a total of not fewer than 29 units.

**Concurrent LLB/MBA Degree Program**

A limited number of students who apply and are accepted into both the Law Faculty LLB and Business Faculty MBA programs may earn both degrees concurrently with modified requirements for each. The two degrees normally require five years of study, whereas concurrent degrees may be completed in four years. For information on the MBA program requirements, please see the UVic Graduate Calendar.

To complete the LLB portion of the program, a student must complete the entire first-year law curriculum. After that, the LLB portion of the program requires a student to complete 29 units of law courses, or law-approved courses, including the following:

- 3 units of MBA courses in lieu of the Law Faculty’s 3-unit, non-law course option in other faculties;
- MBA 399—Research Report (3.0) in lieu of LA W 399—Supervised Research and Writing (3.0);
- all compulsory LLB courses, including the major paper requirement; and
- the following courses*:
  - LA W 314: Commercial and Consumer Law
  - LA W 315: Business Associations
  - LA W 316: Secured Transactions
  - LA W 317: Real Property Transactions
  - LA W 345: Taxation

* Or with the approval of the Associate Dean Academic and Student Relations, alternative courses where a required course is not reasonably available to the student.

Students intending to enrol in the concurrent degree program should be aware that scheduling of the program will ordinarily preclude the student’s participation in Law Co-op.

Students enrolled in the concurrent LLB/MBA program are subject to the Law Faculty regulations (modified where necessary) in regard to their LLB course requirements. Grade point averages for the purposes of awarding Law Faculty prizes and scholarships will be calculated only on Faculty of Law courses.

**LLB for Civil Law Graduates**

The Faculty of Law at the University of Victoria offers a program under which a limited number of Civil Law graduates from Quebec may, through subsequent studies, be awarded the LLB degree.

Applicants for this program must commence their studies at the University of Victoria within two years of completing their Civil Law degree. Students will be admitted at the discretion of the Admissions Committee. The following are the academic requirements:

- A student who has completed the requirements of a Civil Law degree at a Canadian law school may obtain an LLB from the University of Victoria by successfully completing an aggregate total of 22.5 units of courses at the University of Victoria Faculty of Law.
- Courses previously taken by the student at the University of Victoria as part of an Exchange Term Program may be included in this total.
- Students in the program must complete, or establish that they have taken the equivalent as part of their Civil Law degree, the following courses:
  - Contracts;
  - Property;
  - Torts;
  - Criminal Law;
  - Constitutional Law; and
  - Law Legislation and Policy.
- Students in the program must also complete, or establish that they have taken the equivalent as part of their Civil Law degree, any upper-year courses that are designated as compulsory.
- Students in the program must complete the Faculty’s major research paper requirement.
- Students in the program must not take courses towards their LLB that substantially duplicate courses that have been taken towards their Civil Law degree.
- Students in the program may not (as part of their program) take courses at the University of Victoria outside the Faculty of Law and are not eligible for exchange terms outside the Faculty.
- Students in the program must otherwise comply with all of the University of Victoria academic regulations and requirements (mutatis mutandis).

**Co-operative Education Program**

The University regulations with respect to Co-operative Education Programs (see page 43) are applicable to the Faculty of Law Co-op Program except to the extent that they are modified by regulations adopted by the Faculty of Law and approved by the Senate.

**Admission to the Law Co-op Program**

Students who are currently registered in first-year Law at the University of Victoria can apply to the Law Co-op Program. Admission to the Faculty does not guarantee admission to the Law Co-op Program. Demand for Co-op consistently exceeds the number of available spaces. As a result, students who apply for admission to the program are selected through a lottery.

**Program Requirements**

A student who enrolls in the Law Co-op Program must satisfactorily complete a minimum of three Co-op work terms in order to receive a “Co-op” designation on their transcript.

Co-op work terms will normally alternate with academic terms. With the permission of the Associate Dean Academic and Student Relations, a student may be permitted to enrol in a maximum of two consecutive Co-op work terms or two consecutive academic terms.

With the permission of the Associate Dean, a student who has completed all degree requirements but who has not yet convocated may be permitted to enrol in a Law Co-op work term. A student who engages in such a work term is not eligible to convocate until after the work term has been completed.

Students may not obtain credit for any of their Co-op work terms on the basis of work experience obtained prior to their enrolment in the Law Faculty.

The performance of students registered in a Law Co-op work term will be graded as COM, N/X, or F/X.

The requirements for a pass grade in a Co-op work term include:

1. completion of at least 12 weeks of employment. 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;
2. a satisfactory evaluation of the student’s performance in the Co-op work term by the Law Co-op Coordinator; and
3. submission by the student of a satisfactory Co-op work term report.

A student who does not fulfill these requirements will be given an F/X or N/X grade. Students who fail a work term will normally be required to withdraw from the Co-op Program.

**Regulations Concerning Student Conduct and Competence on Co-op Work Terms**

Where there are reasonable grounds to believe that the conduct or lack of competence of a law student enrolled in the Law Co-op Program has adversely affected, or may adversely affect, the interests of an employer or the Law Co-op Pro-
gram, the Dean or Coordinator may require a student to withdraw temporarily from a work term, or from the Law Co-op Program, pending the receipt of a report on the conduct or lack of competence of the student.

Where the Dean or the Coordinator has required a student to temporarily withdraw and has not reinstated the student within a reasonable period of time, the Faculty members of the Co-op Committee, after giving the student an opportunity to be heard, shall consider whether the temporary withdrawal should be lifted or made permanent.

The Faculty members of the Co-op Committee may reinstate the student or, if they are satisfied that the student's conduct or lack of competence has adversely affected or may adversely affect the interests of an employer or the Law Co-op Program, they may require the student to withdraw permanently from a work term or from Law Co-op.

Where a student is required to permanently withdraw from the Law Co-op work term, a grade of N/X will be entered on the student's academic record and transcript.

Voluntary Withdrawals from Law Co-op

A student may withdraw from Law Co-op before the first work term registration without a withdrawal appearing on the student's transcript. If a student withdraws from Law Co-op at any other time after registration in the first work term, a withdrawal will be entered on the student's transcript.

Where a student is registered in a Law Co-op work term and the student has commenced employment with an employer, the student will only be permitted to withdraw from the work term with the consent of the Coordinator. Withdrawal from such a work term without the Coordinator's consent, may result in the student being required to permanently withdraw from the Law Co-op Program. If the Coordinator consents to the withdrawal, the registration in that work term shall appear as a Withdraw No Fault (WNF) on the transcript. If the cause of the withdrawal is not attributable to the student, the Coordinator may recommend a refund to the student of the fee for that Co-op work term.

Appeals

Students with concerns related to the Law Co-op Program or requests for authorization to change their program must first consult with the Coordinator.

If a student is not satisfied with a decision of the Coordinator, the student may appeal the decision in writing to the Faculty members of the Co-op Committee. The Faculty members of the Co-op Committee shall consider appeals from students. The Faculty members shall request written submissions from the student and the Coordinator and may invite the student and the Coordinator to make oral submissions to the Committee. The Committee will communicate their decision in writing to the student and the Coordinator in a timely fashion.

If a student or the Coordinator is not satisfied with the decision of the Co-op Committee, the student or the Coordinator may appeal the decision of the Committee to the Executive Director, Co-operative Education Program.

If the student is not satisfied with the decision of the Executive Director, Co-operative Education Program, the student may appeal to the Senate Standing Committee on Appeals, where the matter under appeal falls within that Committee's jurisdiction. This appeal process is governed by the Regulations on Appeals, page 39. Decisions of the Senate Committee on Appeals are final and may not be appealed to the Senate.
The Sciences encompass the various disciplines concerned with the study of the terrestrial and cosmic worlds and their phenomena. The study of science introduces students to methods of enquiry and approaches to learning that emphasize systematic observation, experimentation and critical thinking. Through the disciplines of Astronomy, Biochemistry, Biology, Chemistry, Earth and Ocean Sciences, Mathematics, Microbiology, Physics and Statistics, students have opportunities to engage in scientific discovery, to enhance their knowledge and comprehension of the universe, and to prepare themselves for a diverse range of stimulating careers.
General Information

DEGREES AND PROGRAMS OFFERED

The Faculty of Science comprises the departments of Biochemistry and Microbiology, Biology, Chemistry, Mathematics and Statistics, and Physics and Astronomy, and the School of Earth and Ocean Sciences.

Each department in the Faculty offers programs of varying levels of specialization in one or more disciplines leading to the degree of Bachelor of Science (BSc):

- an Honours Program which involves a high level of specialization in a discipline and requires 18 to 36 units in that discipline at the 300 or 400 level
- a Major Program which requires less specialization, usually 15 units in a discipline at the 300 or 400 level
- a General Program which requires 9 units at the 300 or 400 level in each of two disciplines

The disciplines in the Faculty and the programs leading to the BSc are shown in the table below. Several of the disciplines may be taken in combination with each other. Details of the combinations offered are presented under the entries for the individual departments.

Students can also combine a program in the Faculty of Science with a program offered in another faculty (see Interfaculty Program, page 173).

The Faculty of Science does not offer a Bachelor of Arts degree. However, students may combine a Science program with a non-Science program in an Interfaculty BA. This interfaculty BA degree is awarded by the non-Science faculty.

In most cases, it is possible for students to choose their courses for the first two years so that they can postpone to the end of second year their choice of the program they wish to follow.

ACADEMIC ADVICE AND PROGRAM PLANNING

Academic Advising Centre

Students who have been admitted to or plan to enter the Faculty of Science can seek academic advice or information about the programs in the Faculty from the Academic Advising Centre, A205, University Centre.

Departmental Advising

Each academic department has advisers generally available throughout the year who can give advice about the courses and programs offered by their department.

Students who are not in attendance at the University when they want advice from a department should contact the Chair of the department for an appointment before coming to the campus.

Transfer Advising

Students planning to transfer to another faculty or university from the UVic Faculty of Science should consult with advisers in the other faculty or university before they make their choice of courses in the Faculty of Science.

Students planning to enter the Faculty of Education from the Faculty of Science should seek advice from the Education Advising Centre.

Students planning to transfer to the Faculty of Engineering to complete a degree in Computer Science should seek advice from the department of Computer Science.

Record of Degree Program

All students continuing in the Faculty of Science must file a Record of Degree Program with the Academic Advising Centre. Please see Declaring a Program, page 171 for details.

AVAILABILITY OF COURSES TO STUDENTS IN OTHER FACULTIES

Generally, courses offered in the Faculty of Science are open to students in other faculties who have satisfied any prerequisite courses. However, some courses or sections are open only to students in the Faculty of Science or to students in specific programs. Restrictions on enrolment are included under individual course descriptions.

Students in other faculties who propose to take courses offered in the Faculty of Science are responsible for determining if the courses can be used for credit in their degree program.

DEFINITION OF A SCIENCE COURSE

A science course is any one of the following:

- a course offered in the Faculty of Science, except:
  - a course designated as not being for credit in the Faculty of Science
  - a course designated as being for credit only in a non-science program
- any course offered by the department of Computer Science and all Software Engineering courses (SENG)
- a course that a student has taken at another institution for which the student has received transfer credit applicable to the categories defined above or for which the student has received transfer credit for a specified number of science units that are not equated to specific science courses

LIMITATION ON ENROLMENT

Admission to UVic and the Faculty of Science is not a guarantee of placement in particular programs or courses. Departments may limit enrollment for a variety of reasons, and admission requirements may be raised.

STUDENT RESPONSIBILITY

Students are referred to the section Course Selection Responsibility, page 28.

Faculty Admissions

The requirements for admission to the Faculty of Science are presented on page 22. Applicants should note the following recommended courses for entry to Faculty programs:

- Secondary school students who wish to study Biochemistry, Biology or Microbiology are strongly advised to include Biology 12 in their secondary school programs.
- All secondary school students planning to enter the Faculty of Science are advised to include Chemistry 12 in their secondary school programs and to achieve a score of at least 73% in Mathematics 12.
- Secondary school students who wish to study Astronomy, Chemistry, Earth and Ocean Sciences, or Physics are strongly advised to include Physics 12 in their secondary school programs.
- An approved Language 11 course (see page 22) is strongly recommended.
- Other prerequisites may be required for entry into courses and programs in particular disciplines. Students should take note of individual program requirements listed under each departmental entry as well as course prerequisites, listed at the end of individual course descriptions. Some Science departments offer courses to help students meet requirements they may not have fulfilled prior to application to the Faculty of Science.

TRANSFERS FROM OTHER FACULTIES

- Students in other faculties who wish to transfer into the Faculty of Science during their first session at UVic must have been eligible for admission to the Faculty of Science when they applied for admission to UVic.
- A student who wishes to transfer into the Faculty of Science after completing one or more sessions at UVic should have satisfactory standing as defined in the University regulations (see Standing, page 36), and must either:
  - have been eligible for admission to the Faculty of Science from secondary school; or
  - have credit for at least 9 units of Science courses including credit for at least 3 units

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<th>Faculty of Science Programs</th>
<th>Honours Program</th>
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<th>General Program</th>
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Note: All Honours and Major programs may be taken with a Co-operative Education Option.
of Mathematics selected from MATH 100, 101, 102, 151.

**Transfers from Colleges and Universities**

To be eligible for admission to the Faculty of Science from a college or another university, a student must have transfer credit for at least 12 units of courses with an average, as determined by UVic, of at least 60% calculated on courses taken most recently (to a maximum of 15 units). This requirement includes repeated and failed courses.

The student should also:
- have been eligible for admission to the Faculty of Science from secondary school; or
- be eligible for transfer credit for at least 9 units of UVic courses including credit for at least 3 units of Mathematics selected from MATH 100, 101, 102, 151.

**Other Applicants**

Applicants from institutions other than colleges and universities must satisfy the Faculty admission requirements on page 22 and present work they have completed that is equivalent to that specified for transfers from other faculties, colleges and universities, above.

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**Faculty Academic Regulations**

**Course Credit**

**Credit for Courses at Other Institutions**

Normally, to be recommended for a degree by the Faculty, a student must complete a minimum of 30 units of courses at UVic, including at least 18 of the minimum 21 units at the 300 or 400 level required for all degree programs and including:
- at least 12 of the 15 units at the 300 or 400 level required for the Major Program; or
- at least 6 of the 9 units at the 300 or 400 level required in each discipline of the General program; or
- if the student is in an Honours Program, not more than 6 units at the 300 or 400 level in the discipline of the Honours Program taken at another institution with the prior approval of the Chair of the relevant department.

Except as permitted by the regulations above, a student who has been admitted to the Faculty may not take courses at another institution for credit towards a degree program offered in the Faculty without the prior written approval, in the form of a Letter of Permission, of the Director of Academic Advising. To be eligible for a Letter of Permission, a student must have completed or be registered in no fewer than 6.0 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 31.)

Upon successful completion of such work, the student must request the other institution to send an official transcript to Undergraduate Records at UVic.

Students who are considering completing their degree requirements at another institution should note that generally other institutions cannot send transcripts of their academic records to Records Services at UVic in time for Records Services to be able to determine a student's eligibility to graduate at the earliest convocation. Such students who complete their degree requirements in the Spring will generally graduate in the Fall and those who complete their degree requirements in the Fall will generally graduate in the Spring.

Students authorized to attend another institution who accept a degree from that institution surrender the right to a UVic degree until they have satisfied UVic's requirements for a second bachelor's degree, page 39.

**Credit for Courses in Other Faculties**

All courses in other Faculties are acceptable for use as elective credit in the Faculty of Science, 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 Director of Academic Advising, a student may substitute up to 3 units of 300 or 400 level credit for required courses at the 300 and 400 level in a Faculty of Science 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 for information on the use or substitution of elective credit.

**Graduation Standing**

The graduation standing of a student in the Faculty of Science is determined in accordance with the University regulations on page 36 and, for a student enrolled in an Honours Program, in conjunction with any Honours requirements specified by the departments concerned.

In cases of plagiarism and cheating, the Faculty of Science reserves the right to recommend to Senate the withdrawal of the "With Distinction" (see page 38) designation in addition to the penalties outlined in the University Policy on Academic Integrity, page 32.

**Declaring a Program**

All students continuing in the Faculty must declare a program by filing a Record of Degree Program (RDP) with the Academic Advising Centre prior to graduation. If a degree program has been chosen and program entry requirements satisfied, students may file an RDP once they have attained second-year standing (credit for at least 12 units of course work) and should do so once they have attained third-year standing (credit for at least 27 units of course work). The purpose of this RDP is to ensure that proposed courses will meet the requirements of the selected program. Any subsequent change to a declared program also must be filed with the Academic Advising Centre.

Students who have not satisfied the University English Requirement must do so before they declare their program.

The RDP is approved in writing by the Academic Advising Centre and, in the case of students who wish to pursue an Honours Program, by the department(s) concerned. Students who satisfactorily complete the program of courses set out in the RDP with the required grades are normally recommended for the degree.

Students who do not have an RDP approved, or who follow a program different from that set out in the approved RDP, may not be eligible to graduate.

Note: Students should be aware that limitations may apply to proposed combinations of the following: concurrent degree programs, degree/diploma combinations and degree/minor options.

**Time Limit for Degree Completion**

Although the Faculty of Science imposes no time limit for the completion of a General or Major program, 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. Normally, students who have not completed their degree programs within five calendar years of first registration will be required to satisfy any revisions that may have been made to the program requirements since they first registered.

A student in an Honours Program is expected to complete the program in four years or, for a student in the Co-operative Education Program, in five years. A student who wishes to take longer to complete an Honours Program should seek prior approval from the Director of Academic Advising through the Chair of the department concerned. Approval is not automatic.

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**Faculty Program Requirements**

**Requirements Common to All Bachelor's Degrees**

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

Each candidate for a Bachelor's degree must:
1. include in the first 15 units presented for the degree not more than 9 units from any single department, and at least 3 units from each of two other departments.
2. include in the next 15 units presented for the degree not more than 12 units from any single department, and at least 3 units from one other department.
3. have satisfied the Undergraduate English Requirement, page 28.
4. have received credit for at least 21 units of courses at the 300 or 400 level, of which at least 18 units must have been taken at UVic.
5. have received credit for at least 60 units of university-level courses numbered 100 and
above, of which normally at least 30 units have been taken at UVic.

6. have received credit for at least 33 units of science courses (see Definition of a Science Course, page 170) except in the combined program in Financial Mathematics and Economics.

7. have satisfied the requirements specified in this Calendar by the department whose program the student has taken.

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. 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 Science, 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

Astronomy
Biochemistry
Biology
Chemistry
Earth Sciences
Mathematics
Microbiology
Physics
Statistics

Combined Honours Programs

Biology and Earth and Ocean Sciences
Biology and Psychology
Chemistry and Earth and Ocean Sciences
Chemistry and Mathematics
Computer Science and Mathematics
Computer Science and Statistics
Mathematics and Statistics
Physical Geography and Earth and Ocean Sciences
Physics and Astronomy
Physics and Biochemistry
Physics and Computer Science
Physics and Earth Sciences (Geophysics)
Physics and Mathematics
Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

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 Science, both leading to the BSc degree.

Interfaculty Double Honours Program

If a student elects to complete an Honours Program in the Faculty of Science 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 Record of Degree form. If the second department listed offers both a BA Honours Program and a BSc Honours Program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

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

Joint Honours and Major Program

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

Interfaculty Joint Honours and Major Program

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

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

Major Program

The Major Program requires specialization in one discipline in the last two years of a degree program and may permit a student to proceed to graduate study if sufficiently high standing is obtained. The Major Program 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 of Science, listed above.

Each department has its own requirements for its Major Programs, which usually 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

Astronomy
Biochemistry
Biology
Chemistry
Earth Sciences
Mathematics
Microbiology
Physics
Statistics

Combined Major Programs

Biochemistry and Chemistry
Biology and Earth and Ocean Sciences
Biology and Psychology
Chemistry and Earth and Ocean Sciences
Chemistry and Mathematics
Chemistry and Microbiology
Computer Science and Geography
Computer Science and Mathematics
Computer Science and Psychology
Computer Science and Statistics
Financial Mathematics and Economics
Mathematics and Statistics
Physical Geography and Earth and Ocean Sciences
Physics and Astronomy
Physics and Biochemistry
Physics and Computer Science
Physics and Earth Sciences (Geophysics)
Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

Double Major Program

A student may complete the requirements for a Major Program in each of two disciplines in the Faculty of Science, both leading to the BSc degree, except for the following combinations: Biochemistry with Microbiology; Astronomy with Physics; and Mathematics with Statistics.

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 is listed first on the student’s Curriculum Advising and Program Planning (CAPP) form, and students will be subject to the regulations of the faculty they are registered in. 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 the second 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 should register in either the Faculty of Humanities or the Faculty of Social Sciences, and complete the requirements common to all bachelor’s degrees in that faculty.

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 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 towards 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 towards the Minor.

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 222)
Arts of Canada Program (see page 220)
European Studies (see page 221)
Film Studies (see page 220)
Human Dimensions of Climate Change (see page 223)
Indigenous Studies (see page 221)
Social Justice Studies (see page 223)

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

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 towards 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 towards the Minor.

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

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

Department of Biochemistry and Microbiology
Robert D. Burke, BSc, PhD (Alta), Professor, Cross-listed with Biology, and Chair of the department
Juan Ausio, BSc, PhD (Barcelona), Professor
Claire Cupples, BSc (UVic), MSc (Calgary), PhD (York), Professor
Stephen Evans, BSc, PhD (UBC), Professor
Santosh Misra, BSc, MSc (Delhi), PhD (McMaster), Professor
Francis E. Nano, AB (Oberlin), MS, Ph.D (Ill), Professor
Terry W. Pearson, BSc, PhD (UBC), Professor
Paul J. Romaniuk, BSc, PhD (McMaster), Professor
Christopher Upton, BSc, PhD (Lond), Professor

Department of Chemistry
Terry W. Pearson, BSc, PhD (UBC), Professor
Paul J. Romaniuk, BSc, PhD (McMaster), Professor
Christopher Upton, BSc, PhD (Lond), Professor

Department of Earth Sciences
Mathematics or Statistics
Physics
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.

Applied Ethics (see page 222)
Arts of Canada Program (see page 220)
European Studies (see page 221)
Film Studies (see page 220)
Human Dimensions of Climate Change (see page 223)
Indigenous Studies (see page 221)
Social Justice Studies (see page 223)
- The department does not offer the E grade and supplemental examinations.

**Honours Programs**

Students who wish to be admitted to one of the Honours programs should apply to the Department on completion of their third year. The general requirement for admission to the Honours Program is a GPA of at least 6.0 in the preceding 15 units of core course work.

The Biochemistry and Microbiology Honours program offers students an intensive, advanced experience in academic studies and research. Students normally begin their Honours program in the fall term and are expected to complete the final year requirements of the Honours program in two consecutive academic terms. However, students in the Honours Biochemistry and Microbiology Cooperative Project may begin in the spring term, undertake a work term during the summer months, and complete in the fall term to fulfill the final year requirements in three consecutive terms. An Honours degree will be awarded to students obtaining a minimum GPA of 5.5 in 300- and 400-level department courses, which must include a minimum grade of A- in BIOC 499A and B, or MICR 499A and B.

If a student fails to meet the standards for the Honours degree, but does meet the Major degree requirements, the department may recommend the appropriate class of Major degree.

**Biochemistry Program Requirements**

### Honours Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 190A</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100 and 101, or 102 and 151</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112, or 120 and 130</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 225, 230</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 213, 231, 235</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100 and 101, or 102 and 151</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112, or 120 and 130</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
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### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIOC 300A, 300B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 360, 361, BIOL 322, 325</td>
<td>4.5</td>
</tr>
<tr>
<td>CHEM 337 and one of 335, 347, 352, 353</td>
<td>3.0</td>
</tr>
<tr>
<td>400-level science electives</td>
<td>3.0</td>
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<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 401, 403, 404, 407, 408</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOC 499A, 499B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 337 and one of 335, 347, 352, 353</td>
<td>3.0</td>
</tr>
<tr>
<td>Two of MIRC 402, 405, 408</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
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</table>

**General and Minor Programs**

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 190A</td>
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</tr>
<tr>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 and 101, or 102 and 151</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112, or 120 and 130</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
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### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 225, 230</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 213, 231, 235</td>
<td>4.5</td>
</tr>
<tr>
<td>MIRC 200A, 200B</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 255 or equivalent</td>
<td>1.5</td>
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<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>
### Microbiology Program Requirements

**Honours Program**

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>BIOL 190A, CHEM 101, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>BIOL 190B, CHEM 102, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>BIOL 225, 230, CHEM 212, 213, 231, 235</td>
<td>9.0</td>
</tr>
</tbody>
</table>

**Major Program**

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>BIOL 190A, CHEM 101, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>BIOL 190B, CHEM 102, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>BIOL 225, 230, CHEM 212, 213, 231, 235</td>
<td>9.0</td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 360, 361, BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 302, 303, MICR 302, 303, 499A, 499B</td>
<td>3.0</td>
</tr>
<tr>
<td>400-level science electives^5</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. MICR 200A replaces BIOL 190B as a prerequisite or corequisite to BIOL 225.
2. The Physics requirements can be satisfied with a minimum mark of C+ in PHYS 102.
3. BIOL 438 is recommended

**Fourth Year**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225, 230, CHEM 212, 213, 231, 235</td>
<td>9.0</td>
</tr>
<tr>
<td>BIOL 360, 361, BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 302, 303, MICR 302, 303, 499A, 499B</td>
<td>3.0</td>
</tr>
<tr>
<td>400-level science electives^5</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. MICR 200A replaces BIOL 190B as a prerequisite or corequisite to BIOL 225.
2. The Physics requirements can be satisfied with a minimum mark of C+ in PHYS 102.
3. BIOL 438 is recommended

---

### Combined Microbiology and Chemistry Program Requirements

**Combined Major in Microbiology and Chemistry**

**Program Requirements**

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>BIOL 190A, CHEM 101, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>BIOL 190B, CHEM 102, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>BIOL 225, 230, CHEM 212, 213, 231, 235</td>
<td>9.0</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 360, 361, BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 302, 303, MICR 302, 303, 499A, 499B</td>
<td>3.0</td>
</tr>
<tr>
<td>400-level science electives^5</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. MICR 200A replaces BIOL 190B as a prerequisite or corequisite to BIOL 225.
2. The Physics requirements can be satisfied with a minimum mark of C+ in PHYS 102.
3. BIOL 438 is recommended

**Third Year**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225, 230, CHEM 212, 213, 231, 235</td>
<td>9.0</td>
</tr>
<tr>
<td>BIOL 360, 361, BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 302, 303, MICR 302, 303, 499A, 499B</td>
<td>3.0</td>
</tr>
<tr>
<td>400-level science electives^5</td>
<td>3.0</td>
</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. MICR 200A replaces BIOL 190B as a prerequisite or corequisite to BIOL 225.
2. The Physics requirements can be satisfied with a minimum mark of C+ in PHYS 102.
3. BIOL 438 is recommended

---

### Combined Biochemistry and Chemistry Program Requirements

**Combined Major in Biochemistry and Chemistry**

**Program Requirements**

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>BIOL 190A, CHEM 101, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>BIOL 190B, CHEM 102, ENGL 115 or 135, MATH 100 or 101, PHYS 102</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>BIOL 225, 230, CHEM 212, 213, 231, 235</td>
<td>9.0</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 360, 361, BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 302, 303, MICR 302, 303, 499A, 499B</td>
<td>3.0</td>
</tr>
<tr>
<td>400-level science electives^5</td>
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</tr>
<tr>
<td>Other courses</td>
<td>3.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. MICR 200A replaces BIOL 190B as a prerequisite or corequisite to BIOL 225.
2. The Physics requirements can be satisfied with a minimum mark of C+ in PHYS 102.
### Combined Major in Biochemistry and Physics

**First Year**

- BIOL 150A or 190A ........................................ 1.5
- CHEM 101, 102 ............................................. 3.0
- CSC 110 .................................................... 1.5
- ENGL 115 or 135 ........................................ 1.5
- MATH 100, 101 ............................................. 3.0
- PHYS 112; or 120 and 130 ............................. 3.0
- Elective1 .................................................... 1.5

Total .......................................................... 15.0

**Second Year**

- BIOL 225 .................................................... 1.5
- CHEM 231, 235 ............................................. 3.0
- MATH 200, 201, 211 ..................................... 4.5
- PHYS 214, 215, 216 ...................................... 4.5

Total .......................................................... 15.0

**Third Year**

- BCMB 301A ................................................ 1.5
- BIOC 300A, 300B ........................................ 3.0
- CHEM 213, 245 ............................................. 3.0
- MATH 300, 301, 342 ..................................... 4.5
- PHYS 325, 326 ............................................. 3.0
- Elective ..................................................... 1.5

Total .......................................................... 15.0

**Fourth Year**

- Two of BIOL 401, 403, 404, 407, 408 ............. 3.0
- PHYS 313 or 314, 317, 321A, 321B, 323 ............ 6.0
- PHYS Electives2 .......................................... 3.0
- Electives3 .................................................. 3.0

Total .......................................................... 15.0

1. Must have credit for Biology 1112 or BIOL 150A and 150B or equivalent.
2. Chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher.
3. PHYS 242 is strongly recommended. One of PHYS 460 and ASTR 460 is recommended for third- and fourth-year students.

### BIOCHEMISTRY AND MICROBIOLOGY CO-operATIVE EDUCATION PROGRAM

The Co-operative Education Program at UVic is described in general on page 43 and specifically for the Faculty of Science on page 173.

### Co-op/Internship Program Requirements

Entry into the Biochemistry and Microbiology Co-operative Program is restricted to students who are enrolled in an Honours or Major Program offered by the department. To qualify for entry and continuation in the Co-operative Education Program, students must be enrolled on a full-time basis and must normally maintain a B average (4.5) in Biochemistry and Microbiology courses, and overall. Students are also required to satisfactorily complete four work terms. The first work term is undertaken in the Summer following the second academic year. After the first work term, academic and work terms alternate. Each work term will be recorded on the student’s academic record and transcript (as COM, N/X, or F/X).
Biology Programs

Students have the opportunity to study Biology at one of the following levels of concentration:
- General, Minor, Major or Honours. BSc Honours and Major Programs are intended for those planning to become professional biologists. Both require a core of Biology courses, corequisite courses in the other sciences and a selection of upper-level courses suited to the interests of individual students. The Honours Program requires undergraduates to undertake a research project including the writing and defense of an Honours thesis. Students intending to pursue research or continue their studies for MSc or PhD degrees should consider the Honours Program. The distinctive character of BSc or BA General Programs is the variety of course options possible. Students in these programs may wish to combine a concentration in Biology with one in another science area (BSc) or an arts area (BA). Such interdisciplinary programs may be advantageous to students considering a postgraduate degree in the Health Sciences or Education.

Biology Courses for Non-Majors

The Biology department offers several courses for students not undertaking an undergraduate program in Biology. These courses cover areas of Biology of general interest and relevance. Courses in this category include BIOL 150A, 150B, 334, and 401. Certain other courses may be taken with the permission of the instructor.

Biology Courses Offered Through the Bamfield Marine Sciences Centre

Marine Science courses (MRNE courses in the course listings) are offered at the Bamfield Marine Sciences Centre, the majority during the summer months. Registration information for the Summer Program is available from the Biology department and our website: <www.bms.bc.ca>.

Bamfield Marine Sciences Centre also offers a 7.5 unit Fall Program. Students accepted into this program will have at least third-year standing in Biology. Contact the Biology department for further information.

Bamfield courses taken by students at the University of Victoria will be treated as if they had been offered by the Biology department at the University of Victoria in determining the student's Grade Point Averages, and in satisfying University, Faculty, and departmental program requirements.

Biology Programs

Notes on Course Requirements
- BIOL 12 is normally required for entry into Major, Honours, General or Minor Programs. Students with Biology 11 only are required to take BIOL 150B to enter Majors, Honours or General Programs.
- Major and Honours students are expected to participate fully in all aspects of laboratory work including handling live and preserved organisms. Laboratory work using animals is reviewed annually by the UVic Animal Care Committee and complies with guidelines established.
by the Canadian Council on Animal Care. Students who are unwilling to use animals and plants for educational purposes will not normally be able to complete a Major or Honours Program. The General Program provides an alternative for students in such a position. Students who have ethical or health concerns that interfere with normal program requirements should write to the Chair of the Biology department. This should be done at least six weeks before the beginning of the term in which the course of concern is being offered.

- Students from outside the department of Biology wanting to take BIOL courses are encouraged to take BIOL 150A and B or BIOL 190A and B, and as many as possible of BIOL 215, 225 and 230. Students who wish to take upper-level courses should contact the undergraduate advisor or instructor to determine which core courses are most suitable as prerequisites.

- Students considering going on to professional schools (e.g., Medicine, Dentistry, Veterinary Science) should include the Science, Math and English courses that are prerequisite to entry into these professional programs. Three units of PHYS are required for most first-year preprofessional programs. Students contemplating entry into Medicine after the third year should consult with the department.

- Students considering a teaching career are advised to consider the following programs:
  - for Senior Secondary level: a BSc Major or Honours
  - for Junior Secondary School and Elementary level: a BSc or BA General Program
  - for teacher certification: consult the Faculty of Education.

- Because of the importance of biometrics in most biological work, students in Biology programs should consider taking additional STAT courses.

- Students may be required to meet part of the expenses involved in required field trips.

- The department does not offer supplemental examinations.

Notes on Biology Upper Level Electives

Biology upper level electives should be chosen with the student's full program in mind. Students cannot expect to be admitted to courses without the prerequisites.

Honours Program

Honours students complete the program of required courses shown below and the Biology electives as described for the Major, and in addition take BIOL 460 (1.0) and BIOL 499 (3.0) in their fourth year. Of the remaining 9 units to complete the 61 unit degree requirement, at least 3 units must be from an additional course(s) in Biology chosen in consultation with the department.

Any prospective Honours students should first discuss proposed thesis research with a faculty member and obtain the member's consent to serve as thesis supervisor. The student should then apply to the departmental Honours Adviser for admission to the Honours Program before May 1 in the third year of studies. However, applications will be accepted up to the end of fall registration in the fourth year of studies. The completed thesis will be examined by a small committee including the supervisor. Applicants should have and maintain a GPA of at least 6.0 in all department courses.

A student who obtains a minimum GPA of 5.5 and a minimum grade of A- in BIOL 499, will receive an Honours in Biology. A student with a GPA of less than 5.5 will receive a Major in Biology, regardless of the grade obtained in BIOL 499. The submission date for the thesis is the last day of lectures.

Proficiency in more than one language is often required in graduate studies. Students planning graduate work are encouraged to elect one or two language courses.

Course Requirements

Honours Program

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A, 190B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 and 101, or 102 and 151</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112; or 120 and 130</td>
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<tr>
<td>Electives</td>
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<tr>
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Second Year

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>BIOL 200-level or above</td>
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</tr>
<tr>
<td>BIOL upper-level electives</td>
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<td>Electives</td>
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<td>Total</td>
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<tr>
<td>Total units</td>
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Third and Fourth Year

<table>
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<th>Course Requirements</th>
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<tr>
<td>BIOL 200-level or above</td>
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Major Program

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</tr>
<tr>
<td>MATH 100 and 101, or 102 and 151</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112; or 120 and 130</td>
<td>3.0</td>
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<tr>
<td>Electives</td>
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<td>Total</td>
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Second Year

<table>
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<th>Course Requirements</th>
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<tr>
<td>BIOL 200-level or above</td>
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<tr>
<td>BIOL upper-level electives</td>
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Fourth Year

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<td>Electives</td>
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Third Year

<table>
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<tr>
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<tr>
<td>Total</td>
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</table>

Notes on Biology Upper Level Electives

Students cannot expect to be admitted to courses without the prerequisites.

Course Requirements

Honours Program

<table>
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<tr>
<th>Course Requirements</th>
<th>Weight</th>
</tr>
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<tbody>
<tr>
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<td>CHEM 101, 102</td>
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<td>Total units</td>
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</table>

Third and Fourth Year

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Weight</th>
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</thead>
<tbody>
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<tr>
<td>Electives</td>
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<tr>
<td>Total</td>
<td>30.0</td>
</tr>
<tr>
<td>Total units</td>
<td>60.0</td>
</tr>
</tbody>
</table>

1. BIOL 300A or 300B may be used to fulfill the Biochemistry requirement in Biology programs; however, BIOL 299 is a prerequisite for some 300-level BIOL courses.

2. Science electives are courses at any level offered by the departments of Biochemistry and Microbiology, Chemistry, Computer Science, Mathematics and Statistics, Physics and Astronomy, or the School of Earth and Ocean Sciences. Only one of EOS 350, 360, 370 may be taken for credit as a science elective.

3. Students are encouraged to seek advice regarding program requirements and prerequisites from an Undergraduate Adviser.

4. The 19.5 units of electives in third and fourth years must include 9 units of 300-level or above in second area of concentration for the General Program.
## Combined Biology and Earth and Ocean Sciences Program Requirements

### Notes on Course Requirements

1. Biology 12 is normally required for entry into the Combined Biology and Earth Science program. Students with Biology 11 only are required to take BIOL 150B.

2. Students should note that EOS 240 is a prerequisite for several upper-level EOS courses (EOS 316, 335, 403, 408, 416, 420, 425, 440, 450, 460).

3. EOS 300 is strongly recommended for all students.

### Combined Honours Program in Biology and Earth and Ocean Sciences

Admission to the Combined Honours Biology and Earth Sciences Program requires the permission of both the department of Biology and the School of Earth and Ocean Sciences. To receive an Honours degree, a student must obtain:

1. A minimum graduating GPA of 5.5 overall; and
2. A minimum GPA of 6.0 in SEOS or Biology courses at the 300 and 400 level; and a minimum grade of A- in BIOL 499.

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 190A, 190B</td>
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#### Second Year

<table>
<thead>
<tr>
<th>Course</th>
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<td>CHEM 231, 245</td>
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<td>MATH 202</td>
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#### Third and Fourth Years

<table>
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<tr>
<td>BIOL 355 or 370</td>
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<tr>
<td>EOS 300 or 460</td>
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<tr>
<td>EOS 225, 330, 335</td>
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<tr>
<td>EOS 499A and 499B or</td>
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</tr>
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<td>CHEM 499A and 499B²</td>
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<td>STAT 255 or 260</td>
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<td>BIOL upper-level electives</td>
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<tr>
<td>EOS upper-level electives</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>30.0 or 31.0²</strong></td>
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</tbody>
</table>

1. EOS 202 and 300 are recommended for students interested in geologic field studies (202 is prerequisite for 300); EOS 260 and 460 are recommended for students interested in biosphere evolution (260 is prerequisite for 460).

2. Recommended courses include EOS 311 or BIOL 311, BIOL 319, 321, 322, 335, 418, 427, 435, 438, 446.

3. Recommended courses include EOS 403, 425, 440, 480.

### Combined Major Program in Biology and Earth and Ocean Sciences

#### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 190A, 190B</td>
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<td>CHEM 101, 102</td>
<td>3.0</td>
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<td>EOS 110, 120</td>
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<tr>
<td>MATH 100, 101</td>
<td>3.0</td>
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<tr>
<td>PHYS 102 or 112; or 120 and 130</td>
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<tr>
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<td>MATH 202</td>
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<td><strong>Total</strong></td>
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#### Third and Fourth Years

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<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
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<tr>
<td>BIOL 355 or 370</td>
<td>1.5</td>
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<tr>
<td>EOS 300 or 460</td>
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<tr>
<td>EOS 225, 330, 335</td>
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<tr>
<td>STAT 255 or 260</td>
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<td>Science upper-level electives</td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

### Core Course Requirements

1. EOS 202 and 300 are recommended for students interested in geologic field studies (202 is prerequisite for 300); EOS 260 and 460 are recommended for students interested in biosphere evolution (260 is prerequisite for 460).

2. Recommended courses include EOS 311 or BIOL 311, BIOL 319, 321, 322, 335, 418, 427, 435, 438, 446.

3. Recommended courses include EOS 403, 425, 440, 480.

### 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 neurochemistry, human biology, medicine, dentistry, or nursing. Students should consult with undergraduate advisers in both departments when planning their course schedules.

### Combined Major in Biology and Psychology

#### Core Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 190A, 190B</td>
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<tr>
<td>PSYC 100A, 100B</td>
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<tr>
<td>PSYC 201</td>
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<tr>
<td>PSYC 210</td>
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<td>PSYC 215A</td>
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<td><strong>Total Core</strong></td>
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#### Upper-level Biology and Psychology Courses

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<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOL 365</td>
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</tbody>
</table>

#### Other Requirements

1. Three units of ENG courses, including 1.5 units of English composition chosen from ENGL 115, 135, 146, 147, 215.

2. Three units of Statistics courses chosen from one of the following pairs: PSYC 300A and 300B; STAT 255 and 256; STAT 260 and 261.

3. MATH 100 or 102 or 151².

4. CHEM 101 and 102.

5. CHEM 231 and either 232 or 233.

6. BIOL 299.

7. PHYS 102 or 112; or 120 and 130.

8. Any CSC course.

9. Any units.

#### Other Requirements

1. Three units of English composition chosen from ENGL 115, 135, 146, 147, 215.

2. Three units of Statistics courses chosen from one of the following pairs: PSYC 300A and 300B; STAT 255 and 256; STAT 260 and 261.

3. MATH 100 or 102 or 151².

4. CHEM 101 and 102.

5. CHEM 231 and either 232 or 233.

6. BIOL 299.

7. PHYS 102 or 112; or 120 and 130.

8. Any CSC course.

9. Any units.
Electives $3$ ................................................................................. $11.0$
Total units .............................................................................. $60.0$ or $61.0^5$

Other Courses of Potential Interest (Electives) $7$
- BIOL 215, 230, 307, 321, 322, 335, 360 (required for BIOL 309), 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, 201/202, 220, 342A, 460
- EPHE 141, 241B, 341
- PSYC 311B, 317A, 332, 391, 415A, 424, 491

1. Core GPA requirement: For core Psychology courses, the GPA requirements are the same as for regular Psychology programs. Core Biology courses require a minimum C+ to count towards this combined program.
2. Consult prerequisites for MATH and PHYS 200-level courses when choosing among these courses.
3. At least 21 units of upper-level courses are required to satisfy university requirements.
4. Admission and Graduation Standing requirements for the Honours program are governed by the regulations for the department in which the Honours thesis is taken.
5. Students registering for BIOL 499A/B must also take BIOL 460 (Honours Seminar).
6. Students planning to do an Honours thesis or a graduate degree in Psychology are advised to take PSYC 300A and 300B.
7. Majors students planning to undertake graduate studies in biopsychology are advised to acquire experience in a research laboratory through paid, volunteer, or Directed Studies positions.

**Biology Co-operative Education Program**

The Co-operative Education Program at UVic is described in general on page 43 and specifically for the Faculty of Science on page 173.

Biology Co-op Program Requirements

Entry into the Biology Co-operative Education Program is open to students who are enrolled in an Honours or Major Program offered by the Biology department. To qualify for entry and continuation in the Co-operative Education Program, students must be enrolled on a full-time basis and must maintain a B average (5.0) in Biology courses and overall. A minimum of four work terms is required to graduate with Co-op designation. The first work term is undertaken in the Winter or Summer of the second academic year. After the first work term, academic terms and work terms normally alternate. Each work term will be recorded on the student’s academic record and transcript (as COM, N/X or F/X). A student may transfer from the Biology Co-operative Education Program to a regular Biology program at any time during an academic term.

Applications and further information may be obtained from the UVic website (Biology Co-operative Education Program: <www.coop.uvic.ca/biocoop>) or by contacting the office directly at: 250-721-8637.

---

**Department of Chemistry**

David A. Harrington, BSc (Canterbury), PhD (Auckland), Professor and Chair of the department
Cornelia Bohme, BSc, PhD (Sao Paulo), Professor
Penelope W. Coddington, BSc, PhD (Michigan State), Professor
Thomas M. Fyles, BSc (Victoria), PhD (York), FCIC, Professor
Frank C.J.M. van Veggel, BSc, PhD (Twente), Professor
Peter C. Wan, BSc, PhD (Toronto), FCIC, Professor
David J. Berg, BSc (Victoria), PhD (California, Berkeley), Associate Professor
Alexandre G. Brolo, BSc, MSc (Sao Paulo), PhD (Los Angeles), Associate Professor
Robin G. Hicks, BSc (Dalhousie), PhD (Geulph), Associate Professor
J. Scott McIndoe, BSc, MSc, PhD (Waitako), Associate Professor
Lisa Rosenberg, BSc (Memorial), PhD (British Columbia), Associate Professor
Natia Frank, BA (Ammandale-on-Hudson), MSc (Wisconsin), PhD (California, San Diego), Assistant Professor
Fraser Hof, BSc (Alberta) PhD (Cripps), Assistant Professor
Dennis K. Hore, BSc, PhD (Queens), Assistant Professor
Matthew Moffitt, BSc, PhD (McGill), Assistant Professor
Irina Paci, BSc (ALI Cuza) BEd, PhD (Queens), Assistant Professor
David Steuerman, BA (Vassar), PhD (California), Assistant Professor
Jeremy Wolff, BSc (Victoria), PhD (Calgary), Assistant Professor
Alexander G. Briggs, BSc (Mt. Alison), MSc (St. Andrews), PhD (Victoria), Senior Instructor

**Professional Staff**

David E. Berry, BSc (Liverpool), PhD (Bristol), Laboratory Supervisor
Ori Granot, BSc, MBA, PhD (Tel Aviv), Senior Scientific Assistant
Christine Greenwood, Senior Scientific Assistant
Mario Ivanov, MSc (Sofia), PhD (Bulgarian Academy of Sciences), Senior Scientific Assistant
Diane Luszniak, BSc (Victoria), PhD (Nottingham), Coordinator, Co-operative Education Program
Pete Marrs, BSc, PhD (British Columbia), Senior Laboratory Instructor
Rosemary Pulez, BSc (Victoria), Administrative Officer
Monica Reimer, BSc (Calgary), Senior Laboratory Instructor
Alan W. Taylor, BSc, MSc (Victoria), PhD (British Columbia), Senior Laboratory Instructor
Nichole Taylor, BSc (Mt. Alison), MSc (Queens), Senior Laboratory Instructor

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**Chemistry Programs**

The department of Chemistry offers a variety of programs leading to the BSc degree. These are intended to provide students with the opportunity of undertaking either specialized studies in Chemistry, or a broader program with Chemistry as a focal point supplemented by other disciplines. These programs provide preparation for a wide range of careers requiring a background in Chemistry.

The Honours and Major Programs are designed for those students wishing to embark on careers as professional chemists. In the Honours degree, a student undertakes an in-depth study of Chemistry with other supporting physical sciences. Each student will participate in a short research project in the final year of study. The Honours Program normally requires 39 units of Chemistry courses within a total of 60 units for the degree. Six units of Mathematics, 3 units of Physics, 1.5 units of Biochemistry, and 1.5 units of another science are corequisites. On graduation as a chemist, the candidate may either enter employment in a variety of industries or proceed to graduate school and the higher qualifications of MSc and PhD.

The Major Program provides the student with somewhat more flexibility in the choice of courses. The program requires 27 units of Chemistry, together with 6 units of Mathematics, 3 units of Physics, 1.5 units of Biochemistry, and
**Notes on Course Requirements**

- Courses may be taken in different sequences and in different years than those indicated provided the corequisite and prerequisite requirements are satisfied. However, students must be extremely careful in planning programs that differ from the normal sequence. Students who do not take CHEM 213 in the second year might find it difficult to complete their program in the normal time period.

- Students must achieve a graduating GPA of at least 5.5.

**Credit for Previously Offered Courses**

Students with credit in the following courses which are no longer offered may make the specified substitutions in any undergraduate program:

- CHEM 100 for CHEM 091 and 101
- CHEM 124 for CHEM 101 and 102
- CHEM 140 with at least B standing for CHEM 101 and 102
- CHEM 140 with less than B standing for CHEM 101
- CHEM 145 for CHEM 245
- CHEM 224 for CHEM 222 and 245
- CHEM 230 for CHEM 231 and 232
- CHEM 233 for CHEM 231 and 235
- CHEM 316 and 317 for CHEM 312 and 318
- CHEM 325 and 422 for CHEM 424 and 425
- CHEM 345 for CHEM 347
- CHEM 423 for CHEM 323
- CHEM 446 for CHEM 347

**Fourth-year Course Selection**

Lecture courses offered every year:
CHEM 421, 423, 432, 458.

Laboratory courses offered every year:
CHEM 461, 462, 463, 464.

Thesis/research courses offered every year:
CHEM 498, 499A, 499B.

**Offered in alternate years:**

The following courses are offered, when possible, once every two years. To aid students in planning, they are listed below in their usual sequence. For up-to-date information on fourth-year course offerings, please consult the Chemistry department's website at [www.chemistry.uvic.ca](http://www.chemistry.uvic.ca).

- One year: CHEM 300A, 411, 434, 459, 478.
- Alternate year: CHEM 303, 400A, 437, 476.

**Offered in response to student demand:**

The following courses will be offered in response to student demand. Students should express interest in these courses to the department as early in their program as possible to allow scheduling.
CHEM 473, 477.

**Honours Programs**

The general requirements for admission to an Honours Program after the second year are shown below.

Students require the permission of the department to enter an Honours Program and should consult the department, by interview or letter, no later than one month before the last day for submission of applications for admission to the University.

To graduate with an Honours degree in Chemistry, students must achieve a graduating GPA of at least 5.5.

**Chemistry Program Requirements**

**Honours Program**

**First Year**

- CHEM 091 and 101\(^1\), or 101\(^2\) ...................................... 1.5
- CHEM 102 ................................................................. 1.5
- MATH 100, 101.............................................................. 3.0
- PHYS 112\(^2\) ................................................................ 3.0
- Electives\(^4\) .................................................................. 6.0

**Second Year**

- BIOC 299................................................................. 1.5
- CHEM 212, 213, 221, 231, 235, 245 .................................. 9.0
- Mathematics or Statistics courses chosen from MATH 200, 201, 205, 211, 212, and STAT 255, 260 (a maximum of 1.5 units of STAT courses may be used to satisfy this requirement) ......................................................... 3.0
- One 200-level science course, with the exception of MATH 242, STAT 252, 254\(^3\) ...................................... 1.5

**Third and Fourth Years**

- CHEM 318, 324, 335, 347, 352, 353, 361\(^6\), 362\(^6\), 363\(^6\), 364\(^6\) ......................................................... 15.0
- Electives....................................................................... 15.0

1. For students with Chemistry 11 and Mathematics 12 or equivalents.
2. For students with Chemistry 12 and Mathematics 12 or equivalents.
3. Physics requirement may also be satisfied by PHYS 120 and 130 or PHYS 102 and 120.
4. CHEM 231 may also be taken in the second term of first year, and 1.5 units of these electives postponed.
5. Some 300 level courses may satisfy this requirement; students should check with the department in advance that the course they are proposing will be accepted.
6. This 0.75 unit laboratory course must be taken twice, over two terms in which the course content differs, for a total of 1.5 units.

**Major Program**

**First Year**

- CHEM 091 and 101\(^1\), or 101\(^2\) ...................................... 1.5
- CHEM 102 ................................................................. 1.5
- MATH 100, 101.............................................................. 3.0
- PHYS 112\(^2\) ................................................................ 3.0
- Electives\(^4\) .................................................................. 6.0

**Second Year**

- BIOC 299................................................................. 1.5
- CHEM 212, 213, 221, 231, 235, 245 .................................. 9.0
- Mathematics or Statistics courses chosen from MATH 200, 201, 205, 211, 212, and STAT 255, 260 (a maximum of 1.5 units of STAT courses may be used to satisfy this requirement) ......................................................... 3.0
- One 200-level science course, with the exception of MATH 242, STAT 252, 254\(^3\) ...................................... 1.5

**General and Minor Programs**

**First Year**

- CHEM 091 and 101\(^1\), or 101\(^2\) ...................................... 1.5
- CHEM 102 ................................................................. 1.5
- MATH 100, 101.............................................................. 3.0
- PHYS 112\(^2\) ................................................................ 3.0
- Electives\(^4\) .................................................................. 6.0

**Second Year**

- BIOC 299................................................................. 1.5
- CHEM 212, 213, 221, 231, 235, 245 .................................. 9.0
- Mathematics or Statistics courses chosen from MATH 200, 201, 205, 211, 212, and STAT 255, 260 (a maximum of 1.5 units of STAT courses may be used to satisfy this requirement) ......................................................... 3.0
- One 200-level science course, with the exception of MATH 242, STAT 252, 254\(^3\) ...................................... 1.5

**Third and Fourth Years**

- CHEM 318, 324, 335, 347, 352, 353, 361\(^6\), 362\(^6\), 363\(^6\), 364\(^6\) ......................................................... 15.0
- Electives....................................................................... 15.0

1. For students with Chemistry 11 and Mathematics 12 or equivalents.
2. For students with Chemistry 12 and Mathematics 12 or equivalents.
3. Physics requirement may also be satisfied by PHYS 120 and 130 or PHYS 102 and 120.
4. CHEM 231 may also be taken in the second term of first year, and 1.5 units of these electives postponed.
5. Some 300 level courses may satisfy this requirement; students should check with the department in advance that the course they are proposing will be accepted.
6. This 0.75 unit laboratory course must be taken twice, over two terms in which the course content differs, for a total of 1.5 units.
## Combined Chemistry and Biochemistry Program Requirements

Students may obtain a Combined Major in Chemistry and Biochemistry or Microbiology.

### Combined Major in Chemistry and Biochemistry

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 091 and 101¹</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 102</td>
<td>1.5</td>
</tr>
<tr>
<td>ENGL 115 (or 135)</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 112²</td>
<td>3.0</td>
</tr>
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</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225⁵,⁶</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 212, 213, 222, 231, 235, 245</td>
<td>9.0</td>
</tr>
<tr>
<td>One of MATH 122, 200, 201, 205, 211, 212</td>
<td>1.5</td>
</tr>
<tr>
<td>MICR 200A and 200B</td>
<td>3.0</td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 300A, 300B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 324, 352, 353, 362⁷, 363⁷</td>
<td>7.5</td>
</tr>
<tr>
<td>MICR 302, 303</td>
<td>3.0</td>
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</table>

#### Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCMB 406A, 406B</td>
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<tr>
<td>Two of BIOL 401, 403, 404, 407, 408</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 335</td>
<td>1.5</td>
</tr>
<tr>
<td>Three of CHEM 318, 347, 361⁷, 364⁷</td>
<td>4.5</td>
</tr>
<tr>
<td>Two of MICR 402, 405, 408</td>
<td>3.0</td>
</tr>
</tbody>
</table>

### Other Requirements

- **First and Second Years**: BIOL 190A, CHEM 091 and 101¹, or 101², CHEM 102, ENGL 115 (or 135), MATH 100, 101, PHYS 112², Electives

- **Third Year**: BCMB 301A, 301B, BIOL 300A, 300B, CHEM 324, 352, 353, 362⁷, 363⁷, MICR 302, 303

- **Fourth Year**: BCMB 406A, 406B, Two of BIOL 401, 403, 404, 407, 408, CHEM 335, Three of CHEM 318, 347, 361⁷, 364⁷, Two of MICR 402, 405, 408

- **Electives**: 7.5

### Combined Chemistry and Earth and Ocean Sciences Program Requirements

Both Majors and Honours BSc degrees are offered in the Combined Chemistry and Earth and Ocean Sciences Program. This program exposes students to the fields of geochemistry and chemical oceanography while providing a firm basis in the principles of chemistry. Students considering this program must contact the Chemistry department and the School of Earth and Ocean Sciences, or equivalents.
### Honours Program in Chemistry and Earth and Ocean Sciences

**First Year**
- CHEM 091, 101, 102: 3.0
- EOS 110, 120: 3.0
- MATH 100, 101: 3.0
- PHYS 112: 3.0
- Electives: 3.0

**Second Year**
- CHEM 212, 213, 222, 231, 245: 7.5
- EOS 201, 205, 240: 4.5
- EOS 202 or 260: 1.5
- MATH 200 or 205: 1.5

**Third and Fourth Years**
- BIOC 299: 1.5
- CHEM 235, 318, 324, 347, 352, 353: 9.0
- Two of CHEM 361, 362, 363, 364: 3.0
- One of CHEM 335, 361, 362, 363, 364: 3.0
- Any CHEM course numbered 411 or higher: 1.5
- EOS 300 or 460: 1.5
- EOS 316, 335, 403, 425, 440: 7.5
- EOS 340 or 410: 1.5
- CHEM 499A, 499B; or EOS 499A, 499B: 3.0
- MATH 201: 1.5
- Total 3rd & 4th: 30.0

1. For students with Chemistry 11 and Mathematics 12 or equivalents.
2. For students with Chemistry 12 and Mathematics 12 or equivalents.
3. Physics requirement may also be satisfied by PHYS 102 and 120; or PHYS 120 and 130.
4. EOS 202 and 300 are recommended for students interested in geologic field studies (202 is prerequisite for 300); EOS 260 and 460 are recommended for students interested in biologic evolution (260 is prerequisite for 460).
5. This 0.75 unit laboratory course must be taken twice, over two terms in which the course content differs, for a total of 1.5 units.

**Major Program in Chemistry and Earth and Ocean Sciences**

**First Year**
- CHEM 091, 101, 102; or 101, 102: 3.0
- EOS 110, 120: 3.0
- MATH 100, 101: 3.0
- PHYS 112: 3.0
- Electives: 3.0

**Second Year**
- CHEM 212, 213, 222, 231, 245: 7.5
- EOS 201, 205, 240: 4.5
- EOS 202 or 260: 3.0
- MATH 200 or 205: 1.5

**Third and Fourth Years**
- BIOC 299: 1.5
- CHEM 235, 318, 324, 352, 353: 7.5
- Three of CHEM 347, 361, 362, 363, 364: 4.5

**Chemistry Co-operative Education Program**

The Co-operative Education Program at UVic is described in general on page 43 and specifically for the Faculty of Science on page 173.

**Chemistry Co-op Program Requirements**

To enter and remain in the Chemistry Co-operative Education Program, students must normally maintain a GPA of 4.5 in Chemistry courses and overall. Students are also required to complete satisfactorily a minimum of four work terms. A student may pass all required 100- and 200-level Chemistry courses and 3.0 units of third-year Chemistry courses.

Students in the Co-op program may commence work terms after one full year of course work, and normally will alternate terms of academic study and work experience, with the following conditions:

1. Students' work terms should include work with at least three different employers.
2. Two consecutive work terms (including 8 months) may be included with permission.
3. Two of the work terms must be subsequently to the student passing all required 100- and 200-level Chemistry courses.

### School of Earth and Ocean Sciences

**Kathryn M. Gillis, BSc (Queen’s), PhD (Dalh), Professor and Director of the School**

**Dante Camil, BSc (Windsor), PhD (Alta), Professor**

**N. Ross Chapman, BSc (McM), PhD (UBC), Professor**

**Stanley E. Dosso, BSc, MSc (UVic), PhD (UBC), Professor**

**Christopher J.R. Garrett, BA, PhD (Cantab), FRS, FRSC, Lansdowne Professor of Ocean Physics**

**Stephen Johnston, BSc (McG), MSc, PhD (Alta), Professor**

**S. Kim Juniper, BSc (Canb), PhD (Canb), Professor**

**Eric Kunze, BSc (UBC), PhD (Wash), FRSC, Professor (Canada Research Chair)**

**Thomas F. Pedersen, BSc (UBC), PhD (Eddin), FRSC, Professor and Dean of Science**

**George D. Spence, BSc (Calg), MSc, PhD (UBC), Professor**

**Verena J. Tunncliffe, BSc (McM), M Phil, PhD (Yale), FRSC, Professor (Canada Research Chair) and Project Director, VENUS**

**Andrew J. Weaver, BSc (UVic), PhD (UBC), FRSC, Professor (Canada Research Chair)**

**Michael J. Whiticar, BSc (UBC), PhD (Christian Albrechts), Professor**

**Laurence Coogan, BSc (Liverpool), PhD (Leicester), Associate Professor**

**Jay Cullen, BSc (McGill), PhD (Rutgers), Associate Professor**

**John F. Dower, BSc (Memorial), PhD (UVic), Associate Professor**

**Adam Monahan, BSc (Calg), MSc, PhD (UBC), Associate Professor**

**Kevin Telfer, BSc (W Ont), PhD (Ont), Associate Professor**

**Eileen Van der Flier-Keller, BA (Dublin), PhD (W Ont), Associate Professor**

**Robert A. Hamme, BA (Ponoma), MSc, PhD (Wash), Assistant Professor**

**Jody M. Klymak, BSc (UVic), MSc, PhD (Wash), Assistant Professor**

**Katrin Meissner, PhD (Bremen), Assistant Professor**

**Vera Pospelova, PhD (McGill), Assistant Professor**

**Diana E. Varela, BSc (UNS, Arg), MA (Boston), PhD (UBC), Assistant Professor**

**Professional Staff**

**Ian Beveridge, MSc (UVic), Senior Scientific Assistant — Marine Operations**

**Peter M. Cross, BSc (UVic), Coordinator, Co-operative Education Program**

**John Doroczcz, BEng, MASc (UVic), Senior Systems Administrator**

**Duncan Johannessen, BSc (UBC), MSc (Dalhousie), Senior Laboratory Instructor**

**David Nelles, BSc (UBC), Senior Laboratory Instructor**

**Terry Russell, BA (UVic), Administrative Officer**

**Joseph Spence, BSc, PhD (UVic), Senior Scientific Assistant**

**Sarah Thornton, BSc (UBC), MSc (Alta), Senior Laboratory Instructor**

**Visiting, Adjunct and Limited Term Appointments**

**Vivek Arora, BEng (Delhi), MSc (Ireland), PhD (Melbourne), Assistant Professor, Limited Term**
Christopher R. Barnes, BSc (Birm), PhD (Ott), CM, FRSC, PGeo, Emeritus Professor and Project Director, NEPTUNE

J. Vaughn Barrie, BSc, MSc, PhD (Wales), Professor, Limited Term

Mairi Best, BSc (Laurentain), PhD (Chicago), Assistant Professor, Limited Term

Melvin E. Best, BSc, MSc (UBC), PhD (MIT), Adjunct Professor

George J. Boer, BSc (UBC), MA (Tor), PhD (Mass), Professor, Limited Term

Brian Bornhold, BSc (Wat), MA (Duke), PhD (MIT), Professor, Limited Term

John E. Cassidy, BSc (UVic), MSc, PhD (UBC), Associate Professor, Limited Term

James R. Christian, BSc, MSc, PhD (Hawaii), Assistant Professor, Limited Term

William R. Crawford, BSc, MSc (Wat), PhD (UBC), Professor, Limited Term

Kenneth L. Denman, BSc (Calg), PhD (UBC), FRSC, Professor, Limited Term

Richard Dewey, BSc (UVic), PhD (UBC), Associate Professor, Limited Term

Herbert Dragnet, BSc (Tor), MSc, PhD (UBC), Professor, Limited Term

Gregory M. Plato, BSc, MSc (Alta), PhD (Dartmouth College, USA), Associate Professor, Limited Term

Michael G.G. Foreman, BSc (Queen’s) MSc (UVic), PhD (UBC), Professor, Limited Term

Howard J. Freelend, BA (Essex), PhD (Dal), Professor, Limited Term

John C. Fyfe, BSc (Regina), PhD (McGill), Professor, Limited Term

Fariborz Goodarzi, BSc (Teheran), MSc, PhD (Newcastle), Professor, Limited Term

Richard J. Hebda, BSc (McM), PhD (UBC), Professor, Limited Term

Paul Hoffman, BSc (McM), MSc, PhD (John Hopkins), Adjunct Professor

Roy D. Hyndman, BAMS, MASc (UBC), PhD (ANU), FRSC, Professor, Limited Term

Debby Ianson, BSc (Queen’s), MSc, PhD (UBC), Assistant Professor, Limited Term

Thomas James, BSc (Queen’s), PhD (Princeton), Associate Professor, Limited Term

Honn Kao, BSc (Taiwan), MSc, PhD (UIUC), Associate Professor, Limited Term

David Lefebure, BSc (Queen’s), MSc, PhD (Carl), Professor, Limited Term

Raymond Lett, BSc (London), MSc (Leicester), PhD (UBC), Professor, Limited Term

Victor Lesvon, BSc (Calg), MSc, PhD (Alta), Associate Professor, Limited Term

Rolf G. Lueck, BASc, PhD (UBC), Professor, Limited Term

Robbie W. Macdonald, BSc, PhD (Dal), FRSC, Professor, Limited Term

David L. Mackas, BS, MS (Wash), PhD (Dal), Professor, Limited Term

Stephane Mazzotti, BSc (Paris XI), MSc, PhD (École Norm. Sup., Paris), Associate Professor, Limited Term

Norman McFarlane, BSc (Alta), MSc (McGill), PhD (Mich), Professor, Limited Term

Fiona McLaughlin, BSc, MSc, PhD (UVic), Assistant Professor, Limited Term

William J. Merryfield, BSc (Stanford), PhD (Colorado), Associate Professor, Limited Term

Suzanne Paradis, BScII (UQAM), MSc (Mtrl), PhD (Carl), Professor, Limited Term

Jonathan M. Preston, BSc (McM), PhD (UBC), Professor, Limited Term

Leanne J. Pyle, BSc (Sask), PhD (UVic), Assistant Professor, Limited Term

Garry C. Rogers, BSc (UBC), MSc (Hawaii), PhD (UBC), Professor, Limited Term

Kristin M. Rohr, BA (Brown), PhD (MIT/WHOH), Associate Professor, Limited Term

Peter Ross, BSc (Trent), MSc (Hawaii), PhD (Utrecht), Associate Professor, Limited Term

Oleg Saenko, BSc (OSEE, Ukraine), PhD (MHI NASU, Ukraine), Assistant Professor, Limited Term

John F. Scinocca, BSc, MSc, PhD (Tor), Professor, Limited Term

George J. Simandl, BSc (Concordia), MSc (Carl), PhD (Ecole Poly. Mtrl), Associate Professor, Limited Term

Ron Smyth, BSc (Dublin), PhD (Mem), Adjunct Professor

Richard Thomson, BSc (UBC), PhD (UBC), FRSC, Professor, Limited Term

Svein Vagle, BSc (Bath), PhD (UVic), Associate Professor, Limited Term

Knut M. von Salzen, BSc (Munich), MSc, PhD (Hamburg), Associate Professor, Limited Term

Kelin Wang, BSc (Peking), PhD (W Ont), Professor, Limited Term

John T. Weaver, BSc (Brist), MSc, PhD (Sask), Emeritus Professor

David Welch, BSc (Tor), PhD (Dal), Professor, Limited Term

Michael J. Wilmut, BSc (Concordia), MA, PhD (Queen’s), Adjunct Professor

C.S. Wong, BSc, MSc (Hong Kong), PhD (Scripps), FRSC, Professor, Limited Term

Hidekatsu Yamazaki, BE (Tokai), PhD (Texas A & M), Adjunct Professor

School of Earth and Ocean Sciences
General Office: 250-721-6120
Fax: 250-721-6200
Email: seosuvic@uvic.ca
Web: <www.seos.uvic.ca>

2010-11 UVIC CALENDAR

ECRC

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EARTH AND OCEAN SCIENCES PROGRAMS

The School offers the following BSc degree programs:

- General, Minor, Major and Honours in Earth and Ocean Sciences
- Combined Major and Honours in Physics and Earth Sciences (Geophysics)
- Combined Major and Honours in Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)
- Combined Major and Honours in Physical Geography and Earth and Ocean Sciences

Combined Major and Honours in Biology and Earth and Ocean Sciences

- Minor in Ocean Sciences

The Earth Sciences programs require a core of earth sciences courses, corequisite courses in the other sciences, and a selection of electives suited to the interests of individual students.

Combined Honours and Major programs offered in collaboration with the department of Physics and Astronomy provide specialization in either Geophysics or Ocean-Atmosphere Dynamics and allow students to apply basic principles of Physics and Mathematics to fundamental global processes affecting the earth and oceans.

Combined Honours and Major programs offered in collaboration with the department of Chemistry expose students to the fields of geochemistry while providing a firm basis in the principles of chemistry.

Combined Honours and Major programs offered in collaboration with the department of Biology offer students the opportunity to combine interests in both disciplines.

Students may take a Minor Program in Earth and Ocean Sciences along with a Major or Honours Program in another discipline. Such interdisciplinary programs may be advantageous to students considering a postgraduate degree in Environmental Studies, Geophysics, Geography, Oceanography, Atmospheric Sciences or Education. Students intending to pursue research or continue their studies for MSc or PhD degrees should consider the Honours Program.

The distinctive character of the BSc General Program is the breadth of course options possible. Students in this program combine a concentration in Earth Sciences with one in another science area (BSc) or an arts area (BA).

The Minor in Ocean Sciences is intended to provide students with a broad overview of oceanography, focusing on its essentially interdisciplinary nature.

Professional Registration

Completion of the Earth Science Honours or Major program, with an appropriate selection of courses (including a geomorphology elective), is intended to fulfill the academic requirements for designation as a Professional Geoscientist (PGeo) under the discipline of Geology from the Association of Professional Engineers and Geoscientists of BC (APEGBC). The Combined Physical Geography and Earth and Ocean Science program, with an appropriate selection of courses, is intended to fulfill the APEGBC academic requirements for PGeo designation under the discipline of Environmental Geoscientist. APEGBC has requirements of students beyond course work, and reserves the right to set standards and change requirements at any time. Therefore, the School of Earth and Ocean Sciences, department of Geography, and University of Victoria assume no responsibility for students’ acceptance into APEGBC during or after completion of their program. For more information, see the SEOS web.
Program Requirements
Course Availability and Information
Students should consult the School concerning courses offered in any particular year. Some fourth-year courses are offered in alternate years.

The names of course instructors, together with the required and recommended texts for each course, are available from the School.

Field Courses
Earth Sciences 300 and 400 are scheduled outside of the normal term time at off-campus locations on dates specified by the School. Students are required to meet part of the expenses involved and will be advised of such expenses during the Fall term. Students should contact the School for further information.

Honours Programs
Students will normally apply for admission to the SEOS Honours Program at the end of the third year of their undergraduate Earth Sciences Program, although they may apply as early as the end of their second year and as late as the beginning of their last year. The general requirement for admission to the Honours Program is a cumulative GPA of 5.5 in the Earth Sciences Program at the time of application. While enrolled in the Honours Program, students must maintain a sessional GPA of 5.5. Honours students must also maintain a course load of at least 6.0 units per term in the final year, except by approval of the department.

Honours Graduation Standing
An Honours degree requires:
• a graduating GPA of at least 5.5
• a GPA of at least 5.5 in 300- and 400-level EOS courses, including a minimum grade of B+ in EOS 499

If a student fails to meet the standards for the Honours degree, while meeting the Major degree requirements, the student may graduate with the appropriate Major degree.

Minor in Ocean Sciences
A student may declare a Minor in Ocean Sciences when enrolled in an Honours, Major, or General Program offered by SEOS or another department or school (which need not be in the Faculty of Science), along with the following courses:

- EOS/GEOG 120 and one of EOS/GEOG 110, EOS 340, 365
- EOS 311, 312, 313, 314
- Two of EOS 315, 405, 408, 410, 425, 431, 433, 435; BIOL 319, 322, 335, 446; PHYS 426; EOS 490 or BIOL 490D

Four of these courses (311, 312, 313, and 314) will be taken during an intensive summer term, involving a substantial seagoing component. Students normally consult the School’s Ocean Science Adviser before admission to the Ocean Science Minor Program at the end of the first or second year of their undergraduate program.

Earth Sciences Program Requirements
Honours in Earth Sciences

<table>
<thead>
<tr>
<th>First Year</th>
<th>BIOL 150A or 190A</th>
<th>1.5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>EOS 110, 120</td>
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</tr>
<tr>
<td></td>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PHYS 112</td>
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<tr>
<td>Electives</td>
<td></td>
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<tr>
<td>Total</td>
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<table>
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<th>Second Year</th>
<th>CHEM 245</th>
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<tbody>
<tr>
<td></td>
<td>EOS 201, 202, 205, 210, 240, 260</td>
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<tr>
<td></td>
<td>MATH 202</td>
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</tr>
<tr>
<td></td>
<td>STAT 260</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>1.5</td>
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<tr>
<td>Total</td>
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<table>
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<tr>
<th>Third Year</th>
<th>EOS 225, 300, 311, 316, 330, 335, 340</th>
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<tr>
<td></td>
<td>One of EOS 408, 425, 431</td>
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<tr>
<td>Electives</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
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<thead>
<tr>
<th>Fourth Year</th>
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<td>Electives</td>
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<td>10.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. Students who have completed Biology 11 and 12 should take BIOL 190A.
2. Physics requirement may also be satisfied by PHYS 102 and 120; or PHYS 120 and 130.
3. Students should consider taking BIOL 215 as one of their electives.

General and Minor in Earth Sciences
The School of Earth and Ocean Sciences General and Minor Program is designed to offer a flexible program with maximum choice for students with a general interest in Earth Sciences. Students interested in a professional career or graduate studies in the field are strongly advised to take the Honours or Major Program.

Combined Physics and Earth Sciences (Geophysics) Program Requirements
Admission to the Combined Physics and Earth Sciences (Geophysics) Program requires the permission of both the department of Physics and Astronomy and the School of Earth and Ocean Sciences.

Combined Honours in Physics and Earth Sciences (Geophysics)

<table>
<thead>
<tr>
<th>First Year</th>
<th>CHEM 101, 102</th>
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<td>PHYS 120 and 130; or 112</td>
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<tr>
<td>Electives</td>
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<tr>
<td></td>
<td>EOS 210 or PHYS 210</td>
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<tr>
<td></td>
<td>MATH 200, 201, 211</td>
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<tr>
<td></td>
<td>PHYS 214, 215, 216</td>
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Combined Physics and Ocean Sciences (Ocean-Atmosphere Dynamics) Program Requirements

Admission to the Combined Physics and Ocean Sciences (Ocean-Atmosphere Dynamics) Program requires the permission of both the department of Physics and Astronomy and the School of Earth and Ocean Sciences.

Combined Honours in Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

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<td>MATH 600, 101........</td>
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<tr>
<td>PHYS 120 and 130; or 112</td>
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<tr>
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<table>
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<tr>
<th>Third Year</th>
<th>MATH 300, 301, 342, 346</th>
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<tbody>
<tr>
<td>PHYS 321A, 321B, 323, 325, 326</td>
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<td>Phys 570 or PHYS 460</td>
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<td>PHYS 410, 411, 422, 426</td>
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1. PHYS 242 is strongly recommended in second year. EOS 210 or PHYS 210 and CSC 115, 225, 230 are also recommended.
2. Chosen from PHYS courses numbered 300 and above, in consultation with the department of Physics and Astronomy.

Combined Major in Physics and Ocean Sciences (Geophysics)

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<tr>
<td>PHYS 214, 215, 216</td>
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<tr>
<th>Third Year</th>
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<td>PHYS 321A, 325, 326</td>
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<table>
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<tr>
<td>MATH 317, 323, 411</td>
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</tr>
<tr>
<td>PHYS or EOS electives2,3</td>
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<tr>
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</table>

1. One of EOS 427 or PHYS 427 is required in the program, and may be taken in either third or fourth year (normally offered in alternate years).
2. In choosing these electives, it is recommended that students consider the prerequisite requirements for EOS or PHYS electives in Year 4.
3. Chosen from EOS and PHYS courses numbered 300 and above.

Combined Chemistry and Earth and Ocean Sciences Program Requirements

Combined Honours in Chemistry and Earth and Ocean Sciences

Admission into the Combined Honours Chemistry and Earth and Ocean Sciences Program requires the permission of both the department of Chemistry and the School of Earth and Ocean Sciences.

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<tr>
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<td>MATH 100, 101</td>
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<td>PHYS 112</td>
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<table>
<thead>
<tr>
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<td>CHEM 318, 324, 347, 352, 353</td>
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<td>One of CHEM 335, 3615, 3625, 3635, 3645</td>
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<tr>
<td>or any CHEM course numbered 411 or higher</td>
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<td>EOS 300 or 4604</td>
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<tr>
<td>EOS 316, 334, 403, 425, 440</td>
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</tr>
<tr>
<td>EOS 340 or 410</td>
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<tr>
<td>EOS 499A, 499B or CHEM 499A, 499B</td>
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<td>MATH 201</td>
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</table>

1. For students with Chemistry 11 and Mathematics 12 or equivalents.
2. For students with Chemistry 12 and Mathematics 12 or equivalents.
3. Physics requirement may also be satisfied by PHYS 102 and 120; or PHYS 120 and 130.
4. EOS 202 and 300 are recommended for students interested in geologic field studies; (202 is prerequisite for 300); EOS 260 and 460 are recommended for students interested in biosphere evolution (260 is prerequisite for 460).
### Combined Major in Chemistry and Earth and Ocean Sciences

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<tbody>
<tr>
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<td>MATH 100, 101</td>
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<tr>
<td>PHYS 112</td>
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<tr>
<td>Electives</td>
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<tbody>
<tr>
<td>PHYS 112</td>
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<tr>
<td>EOS 202 or 260</td>
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<td>MATH 200 or 205</td>
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<table>
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<tbody>
<tr>
<td>BIOC 299</td>
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<tr>
<td>or BIOL 235, 235, 314, 352, 333</td>
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<tr>
<td>Three of CHEM 347, 361, 362, 363, 364</td>
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<td>EOS 300 or 460</td>
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<tr>
<td>EOS 316, 335, 403, 425, 440</td>
<td>7.5</td>
</tr>
<tr>
<td>EOS 340 or 410</td>
<td>1.5</td>
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<tr>
<td>MATH 201</td>
<td>1.5</td>
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<tr>
<td>Electives</td>
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<td><strong>Total:</strong></td>
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</tbody>
</table>

1. For students with Chemistry 11 and Mathematics 12 or equivalents.
2. For students with Chemistry 12 and Mathematics 12 or equivalents.
3. Physics requirement may also be satisfied by PHYS 102 and 120; or PHYS 120 and 130.
4. PHYS 202 and 300 are recommended for students interested in geologic field studies (202 is prerequisite for 300); EOS 260 and 460 are recommended for students interested in biospheric evolution (260 is prerequisite for 460).
5. This 0.75 unit laboratory course must be taken twice, over two terms in which the course content differs, for a total of 1.5 units.

### Combined Geography and Earth and Ocean Sciences

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

<table>
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<tr>
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<tbody>
<tr>
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<td>PHYS 112</td>
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<tr>
<td>Electives</td>
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<tbody>
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<td>EOS 440 or GEOG 370</td>
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1. Physics requirement may also be satisfied by PHYS 102 and 120; or PHYS 120 and 130.
2. GEOG 226 and STAT 260: Students who already have credit for an introductory statistics course numbered 200 or above from another academic unit must consult with a Geography or SEOS Undergraduate Adviser before taking STAT 260.

### Combined Honours in Physical Geography and Earth and Ocean Sciences

**Combined Honours in Biology and Earth and Ocean Sciences**

Admission to the Combined Honours Biology and Earth and Ocean Sciences Program requires the permission of both the department of Biology and the School of Earth and Ocean Sciences. To receive a Combined Honours degree, a student must obtain: (1) a minimum graduating GPA of 5.5 overall; (2) a minimum GPA of 6.0 in SEOS or Biology courses at the 300 and 400 level; and a minimum grade of A- in BIOL 499A and GEOG 499B or EOS 499A and 499B.

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<tbody>
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<td>EOS 110, 120</td>
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<td>STAT 255 or 260</td>
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1. EOS 202 and 300 are recommended for students interested in geologic field studies (202 is prerequisite for 300); EOS 260 and 460 are recommended for students interested in biospheric evolution (202 is prerequisite for 460).
2. Students registering for BIOL 499A/B must also take BIOL 460 (Honours Seminar).
3. Recommended courses include BIOL 311 or BIOL 311, BIOL 319, 321, 322, 335, 418, 427, 435, 438, 446.
4. Recommended courses include EOS 403, 425, 440, 450.
Combined Major in Biology and Earth and Ocean Sciences

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<td>or 120 and 130</td>
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Second Year

<table>
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<tr>
<td>Total</td>
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</tr>
</tbody>
</table>

Third and Fourth Years

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIOL 330</td>
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<tr>
<td>BIOL 355 or 370</td>
<td>1.5</td>
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<tr>
<td>EOS 300 or 460</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 225, 330, 335</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 255 or 260</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL upper-level electives</td>
<td>7.5</td>
</tr>
<tr>
<td>EOS upper-level electives</td>
<td>6.0</td>
</tr>
<tr>
<td>Science upper-level electives</td>
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<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
<tr>
<td>Total</td>
<td>30.0</td>
</tr>
</tbody>
</table>

1. EOS 202 and 300 are recommended for students interested in geologic field studies (202 is prerequisite for 300); EOS 260 and 460 are recommended for students interested in biosphere evolution (260 is prerequisite for 460).
2. Recommended courses include EOS 311 or BIOL 311, BIOL 319, 321, 322, 335, 418, 427, 435, 438, 446.
3. Recommended courses include EOS 403, 425, 440, 480.

School of Earth and Ocean Sciences Co-operative Education Program

Students intending to register in Earth Sciences Major or Honours Programs may wish to combine their academic programs with relevant and productive work experience in industry, business and government. The general concept and requirements of the Co-operative Education Program are given on page 43 and specifics for the Faculty of Science are described on page 173.

Co-op Program Requirements

Entry into the SEOS Co-operative Program is restricted to students enrolled in a Major or Honours Program in SEOS and attending UVic on a full-time basis. To qualify for entry and continuation in the Co-operative Program, a student must normally maintain a GPA of 5.0 in SEOS courses and a GPA of 4.5 overall. In addition to academic grades, acceptance will be based on individual interest, abilities and aptitudes, and a formal interview. A student is required to complete satisfactorily at least four work terms, each of which will be recorded on the student's academic record and transcript (as COM, N/X or F/X). The first work term (following the first two academic terms) is optional, but students are required to complete four of the following five scheduled work terms.

A student may at any time during an academic term transfer from the SEOS Co-operative Program to a regular SEOS program. Work Term Credit by Challenge, as outlined on page 43, is permitted in the SEOS Co-op Program.

Students transferring from other post-secondary institutions may apply to enter the Co-op Program when applying for admission to UVic. Co-op students interrupting their academic or work term program may apply for reinstatement in the Co-op Program upon return to UVic, but readmission is not guaranteed.

Applications and further information concerning the Co-operative Program in SEOS may be obtained from the School.

Department of Mathematics and Statistics

Gary MacGillivray, BSc, MSc (UVic), PhD (SFU), Professor and Chair of the department
Florin N. Diacu, MMath (Bucharest), PhD (Heidelberg), Professor
Jing Huang, MSc (Acad Sinica), PhD (SFU), Professor
Reinhard Illner, Dip (Heidelberg), PhD (Bonn), Professor
Mary Lesperance, BA (Windsor), BSc (UVic), MMath, PhD (Waterloo), Professor
Christina Mynhardt, BA, MA, PhD (Rand Afrikaans Univ.), Professor
John Phillips, BSc (UVic), MA, PhD (Ore), Professor
Ian F. Putnam, BSc (UVic), PhD (Calif, Berk), FRSC, Professor and CRC and Acting Chair
William J. Reed, BSc, (Imp Coll, Lond), MSc (McGill), PhD (UBC), Professor
Ahmed Remzi Sourour, BSc, (Cairo), MSc, PhD (Ill), Professor
Jane (Juan-Juan) Ye, BSc (Xiamen), MBA, PhD (Dal), Professor
Min Tsao, BSc (Lanzhou), MSc, PhD (SFU), Professor
Julie Zhou, BSc (Nanjing), MSc, PhD (Alberta), Professor
Christopher J. Bose, BSc (UBC), MSc, PhD (Tor), Associate Professor
Roderick Edwards, BA, BS (UVic), MSc (Heriot-Watt), PhD (UVic), Associate Professor
Marcelo Laca, BSc (Uruguay), MA (Calif, Santa Barb), PhD (Calif, Berk), Associate Professor
Anthony Quas, BA (Cambridge), Cert. (Cambridge), PhD (Warwick), Associate Professor and CRC
Peter Dukes, BSc (UVic), MSc (Toronto), PhD (Cal Tech), Associate Professor
Martial Agueh, BSc (Benin), MSc (Benin), PhD (Georgia Inst Tech), Assistant Professor
Ryan Budney, BSc (Alberta), PhD (Cornell), Assistant Professor

2010-11 UVIC CALENDAR

Laura Cowen, BSc (SFU), MMath (Waterloo), PhD (SFU), Assistant Professor
Heath Emerson, BSc, MSc (UVic), PhD (Penn State), Assistant Professor
Slim Ibrahim, BSc, MSc (Tunis), PhD (Tunis El-Manar), Assistant Professor
Boualem Khouider, BSc (Algiears), MA, PhD (Montreal), Assistant Professor
Junling Ma, BSc, MSc (Xi’an), PhD (Princeton), Assistant Professor
Farouk Nathoo, BSc (UBC), MMath (Waterloo), PhD (SFU), Assistant Professor
Mak Trifkovic, BA (Harvard), MSc (Cambridge), PhD (Harvard), Assistant Professor
Svetlana Oshkai, BA (Vornenezh), MS (Lehigh), Senior Instructor
Jill Simmons, BSc, MSc, PhD (UVic), Senior Instructor
Robert Steacy, BSc (UBC), MSc, PhD (UVic), Senior Instructor
Margaret Wyeth, MA, Dip. Ed. (Edinburgh), MA, PhD (UVic), Senior Instructor
Charles Burton, BA, MBA (Queens), Administrative Officer
Kelly Choo, BSc, MSc (UVic), Coordinator, Systems and Administration (PIMS)
Jonathan Foweraker, BSc (York), MSc (Cambridge), Co-operative Education Coordinator (Computer Science and Mathematics)

Emeritus, Adjunct and Cross-listed Appointments

Ernest J. Cockayne, MA (Oxon), MSc (McGill), PhD (UBC), Professor Emeritus
Roger R. Davidson, BSc (Queens), MA (Tor), PhD (Florida St), Professor Emeritus
David J. Leeming, BSc (UBC-Vic Coll), MA (Ore), PhD (Alta), Professor Emeritus
C. Robert Miers, BA (Knox Coll), MA, PhD (Calif, LA), Professor Emeritus
Harri M. Srivastava, BSc, MSc (Allahabad), PhD (Jodhpur), FRAS (Lond), FNA (India), FIMA (UK), FVRI, AAAS (Washington, DC), CMath, EMKAS (Belgium), FACC (Spain), FFA (India), DSc (honoris causa; Chung Yuan Christian University, Taiwan), FFMANU (Macedonia), Professor Emeritus
Pauline van den Driessche, BSc, MSc (Imp Coll Lond), DIC, PhD (Wales), Professor Emeritus
Denton E. Hewgill, BSc, PhD (UBC), Associate Professor Emeritus
Bruce R. Johnson, BS, MA, (Ore St), PhD (Ore), Associate Professor Emeritus
Gary G. Miller, BSc (Kansas City), MSc, PhD (Missouri), Associate Professor Emeritus
William E. Paffenberger, BA, MA, PhD (Ore), Professor Emeritus
Bruce Allison, BSc (Alberta), PhD (Yale), Adjunct Professor
Denis Hanson, BSc, MSc, PhD (Alberta), Adjunct Professor
Fausto Milinazzo, BSc, PhD (UBC), Adjunct Professor
Robert Moody, BA (Sask), MA, PhD (Toronto), Adjunct Professor
Mathematics and Statistics Program

The department offers the following BSc degree programs:
- General, Major or Honours in Mathematics
- General, Major or Honours in Statistics
- Major or Honours in Mathematics and Statistics
- Major or Honours in Computer Science and Mathematics
- Major or Honours in Computer Science and Statistics
- Honours in Physics and Mathematics
- Major in Financial Mathematics and Economics

Honours Programs allow specialization in one or more disciplines in the last two or three years and are intended for students of above-average ability. Students who plan to undertake graduate studies are strongly advised to follow an Honours Program.

The Major in Mathematics is a program broadly based in the mathematical sciences requiring courses in each of pure mathematics, applied mathematics, discrete mathematics, and statistics, and having enough elective choice to permit emphasis in any of these four areas.

The General Program emphasizes breadth of education and requires concentration in two different fields. For more details on a BSc degree in a General Program combining Mathematics or Statistics with another field in Science (or with Geography or Psychology), see page 172. For more details on a BA degree in a General Program combining Mathematics or Statistics with a field in Humanities or Social Sciences, see page 142 or page 201, respectively.

The department also offers the following BA degree programs through the Faculty of Humanities and the Faculty of Social Sciences:
- General, Major or Honours in Mathematics
- General, Major or Honours in Statistics

Students interested in a Bachelor of Arts degree should register in the Faculty of Humanities or the Faculty of Social Sciences, complete the requirements common to all bachelor’s degrees in that faculty, and satisfy the requirements for the General, Major or Honours Program in Mathematics or the General, Major or Honours Program in Statistics described below.

Students may also complete a Minor in Mathematics or Statistics.

Co-operative Education Programs

Please, see page 191.

Program Requirements

Notes on Course Requirements

1. Any student who has been awarded a UBC-SFU-UVIC-UNBC Calculus Examination Certificate can receive credit for MATH 100 with the letter grade corresponding to the examination score. Written application to the department of Mathematics and Statistics is required.

2. Credit by course challenge is not offered. Any students who demonstrate to the department that they have mastered the material of a course may be granted advanced placement. For this purpose a score of 4 or 5 on the AP Calculus test will constitute mastery of MATH 100.

3. The prerequisite for MATH 100 is a minimum grade of B (>72%) in one of Principles of Mathematics 12, Pre-calculus 12, or equivalent; or credit in MATH 120 or a PASS on the MATH 100 pretest. The pretest will be given in the first week of classes each term.

4. All courses within the department of Mathematics and Statistics which require a calculator will permit only the use of a specific department-selected calculator. Detailed information about calculator restrictions will be given at the beginning of these courses.

5. Students from outside British Columbia, transfer students from community colleges and students who have obtained credit for Grade XIII Mathematics must consult the department before enrolling in any Mathematics course.

6. All students taking a Major or Honours in Mathematics are strongly advised to take at least one University course in Physics.

Honours Programs

Students who wish to be admitted to an Honours Program in the department should apply in writing to the Chair of the department on completion of their second year. Normally a student will be admitted to the third year of an Honours Program in the department only if the student has achieved a GPA of at least 6.5 in the second-year courses taken in the department. A student whose third-year work is not of Honours caliber may be required to withdraw from the program.

Mathematics Program Requirements

Honours in Mathematics

MATH 100, 101, 112 ..............................................4.5
CSC 110, 115 (or 242) ...........................................3.0
MATH 200, 201, 211, 212, 222, 236 ......................9.0
STA T 260, 261 .....................................................3.0
MATH 300 or 3361, 301, 312 .............................4.5
Two of MATH 342, 362, 366 .............................3.0

Completion of two of the following emphasis streams: ..........................................................6.0
- Algebra: Two of MATH 311, 412, 413
- Analysis: Two of MATH 401, 435, 436
- Differential Equations: Two of MATH 346, 442, 446
- Discrete: Two of MATH 322, 422, 423
- Probability: Two of MATH 352, 451, 452
- Geometry/Topology: Two of MATH 365, 465, 467

7.5 additional units of MATH and/or STAT courses numbered 300 or higher

1. Students intending to take MATH 401, 435 or 446 must take 336
2. Students must make course selections such that their program contains at least 9.0 units of MATH and/or STAT courses numbered 400 or higher.

Major in Mathematics

MATH 100, 101, 122 ..............................................4.5
CSC 110, 115 (or 242) ...........................................3.0
MATH 200, 201, 211, 212, 222, 236 ......................9.0
STA T 260, 261 .....................................................3.0
MATH 300 or 3361, 301, 312 .............................4.5
Two of MATH 342, 362, 366 .............................3.0

Completion of one of the following emphasis streams: ..........................................................3.0
- Algebra: Two of MATH 311, 412, 413
- Analysis: Two of MATH 401, 435, 436
- Differential Equations: Two of MATH 346, 442, 446
- Discrete: Two of MATH 322, 422, 423
- Probability: Two of MATH 352, 451, 452
- Geometry/Topology: Two of MATH 365, 465, 467

4.5 additional units of MATH and/or STAT courses numbered 300 or higher

1. Students intending to take MATH 401, 435 or 446 must take 336

General in Mathematics

MATH 100, 101, 122 ..............................................4.5
MATH 205 (or 200), 201, 211 .............................4.5
9.0 additional units of MATH and/or STAT courses numbered 300 or higher

Minor in Mathematics

A student may declare a Minor in Mathematics by completing the requirements for an Honours Program or a Major Program offered by another department or school (which need not be in the Faculty of Science) in conjunction with either the Mathematics course requirements for the General in Mathematics or the following set of courses:

MATH 100, 101 ......................................................3.0
One of MATH 200, 202, 205 .............................1.5
Two of MATH 201, 211, 212, 222, STA T 260 ........3.0
4.5 additional units of MATH courses numbered 300 or higher

The selected courses must include at least 9.0 units numbered 200 or higher that do not form part of the requirements of the Honours or Major or General or Option Program. 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 MATH or STA T course at the same level or higher. See Faculty of Science regulations for Minor programs, page 173. Only one Minor may be declared on any degree program.

Statistics Program Requirements

Honours in Statistics

MATH 100, 101, 122 ..............................................4.5
CSC 110, 115 (or 242) ...........................................3.0
MATH 200, 201, 211, 212 .....................................6.0
STA T 260, 261 .....................................................3.0
Two of MATH 322, 342, 377 .............................3.0
MATH 300, 301, 311, 352 .................................6.0
STA T 350, 353, 450 .............................................4.5
Two of MATH 451, 452, STAT 354, 453, 454, 455, 456, 457, 458, 459 (454 can be taken more than once in different topics).........3.0
6.0 additional units made up of MATH courses numbered 300 or higher, and/or STAT courses numbered 400 or higher!........6.0
1. Students must make course selections such that their program contains at least 6.0 units of MATH and/or STAT courses numbered 400 or higher.

Major in Statistics
MATH 100, 101.................................................3.0
CSC 110.........................................................1.5
MATH 200, 201, 211...........................................4.5
STAT 260, 261..................................................3.0
MATH 300, 301, 377...........................................4.5
STAT 350, 353, 453, 454, 455, 456, 457, 458, 459 (454 can be taken more than once in different topics) MATH 352, 452........4.5

General in Statistics
MATH 100, 101.................................................3.0
MATH 205 (or 200), 211.....................................4.5
STAT 260 (or 255), 261 (or 256)...........................3.0
STAT 353, 354, 453 ...........................................4.5
4.5 additional units of MATH and/or STAT courses numbered 300 or higher. Recommended courses include STAT 350, 355, 357, 359, 450, 454, 455, 456, 457, 458, 459 (454 can be taken more than once in different topics) MATH 352, 377, 452........4.5

Minor in Statistics
A student may declare a Minor in Statistics by completing the requirements for an Honours Program or a Major Program offered by another department or school (which need not be in the Faculty of Science) in conjunction with the following set of courses:
MATH 100 (or 102), 101 (or 151)..........................3.0
MATH 211.........................................................1.5
STAT 260 (or 255), 261 (or 256)...........................3.0
STAT 353, 354...................................................3.0
One of STAT 350, 355, 357, 359, 450, 453, 454, 455, 456, 457, 458, 459 (454 can be taken more than once in different topics).............1.5
The selected courses must include at least 9.0 units numbered 200 or higher that do not form part of the requirements of the Honours or Major or General or Option Program. 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 MATH or STAT course at the same level or higher. Only one Minor may be declared on any degree program.

Combined Mathematics and Statistics Program Requirements
Honours: Mathematics and Statistics
MATH 100, 101, 122..........................................4.5
CSC 110, 115 (or 242).....................................3.0
MATH 200, 201, 211, 212, 236............................7.5
STAT 260, 261..................................................3.0
Two of MATH 322, 342, 377................................3.0
MATH 300 or 3365, 301, 311, 312, 352 ..............7.5
STAT 350, 353, 450..........................................4.5
Three of MATH 451, 452, STAT 354, 453, 454, 455, 456, 457, 458, 459 (454 can be taken more than once in different topics)........4.5
1.5 additional units of MATH and/or STAT courses numbered 300 or higher!..............................1.5
1. Students intending to take MATH 401, 435 or 446 must take 336

Major: Mathematics and Statistics
MATH 100, 101, 122..........................................4.5
CSC 110, 115 (or 242).....................................3.0
MATH 200, 201, 211, 212, 236............................7.5
STAT 260, 261..................................................3.0
MATH 322 or 342.............................................1.5
MATH 300 or 3365, 301, 312, 377......................6.0
STAT 350, 353, 354, 453 ...................................6.0
One of MATH 352, STAT 450, 454, 455, 456, 457, 458, 459..........................1.5
1. Students intending to take MATH 401, 435 or 446 must take 336

Combined Chemistry and Mathematics Program Requirements
For a BSc degree in Combined Chemistry and Mathematics, students may take a Major or Honours program. These programs are not joint degrees in Chemistry and Mathematics, but a single degree program composed of a selected combination of courses from each of the departments. Students opting for either of these combined programs must contact the Chemistry and Mathematics and Statistics departments. Each student will be assigned an adviser from each of these departments. Students considering proceeding to graduate work in either Chemistry or Mathematics must consult with their advisers prior to making their final choice of courses.

Honours: Chemistry and Mathematics

First and Second Years
CHEM 091 and 1012, or 1011...............................1.5
CHEM 102, 212, 213, 222, 231, 235, 245..............10.5
CSC 110, 115 (or 242).....................................3.0
MATH 100, 101, 122, 200, 201, 211, 212, 236 ....12.0
PHYS 1123......................................................3.0
STAT 260.......................................................1.5

Third and Fourth Years
BIOC 299.......................................................1.5
CHEM 347, 352, 353, 3645................................6.0
CHEM 318 and 3614, or 324 and 3625, or 335 and 3636................................................3.0
CHEM 499A, 499B .........................................3.0
MATH 300 or 3365, 301, 312............................4.5
Three of MATH 322, 342, 346, 352, 365, 377, 379, 401, 412, 435, 442, 446, 451, 452, at least two of which must be numbered 400 or higher!..............................4.5
MATH or STAT course numbered 300 or higher!....................1.5
Electives....................................................4.5
1. For students with Chemistry 11 and Mathematics 12 or equivalents.
2. For students with Chemistry 12 and Mathematics 12 or equivalents.
3. Physics requirement may also be satisfied by PHYS 120 and 130 or PHYS 102 and 120.
4. This 0.75 unit laboratory course must be taken twice, over two terms in which the course content differs, for a total of 1.5 units.
5. Students wishing to take MATH 401, 435 or 446 must take 336.

Computer Science and Mathematics, and Computer Science and Statistics Program Requirements
For a BSc degree in Combined Computer Science and Mathematics or Computer Science and Statistics, students may take a Major or Honours program. These programs are not joint degrees in Computer Science and Mathematics or Computer Science and Statistics, but a single degree program composed of selected courses from each of the departments. Students opting for any of these combined programs must contact the Computer Science and Mathematics and Statistics departments, and will be assigned an adviser from each of these departments. Students considering future graduate work in Computer Science, Mathematics or Statistics must consult with their advisers prior to making their final choice of courses.

Students who wish to be admitted to one of the Combined Honours programs should apply in writing to the Honours Advisers of the departments on completion of their second year. Normally a student will be admitted to the Combined Honours program only if the student meets the following conditions:
1. completion of CSC 110, 115, 212 (formerly 112), 225, 230, and 265
2. completion of at least 10.5 units of the Mathematics and Statistics courses required for the degree.
3. a grade of at least B+ in all 200-level CSC courses
4. a GPA of at least 6.5 in all 200-level Mathematics and Statistics courses.
Students may also enter one of the Combined Honours programs upon completion of their third year provided they have:

1. completed all of the 100-level and 200-level courses required for the relevant Combined Honours degree with a GPA of at least 6.0 in these courses.
2. completed at least 4.5 units of 300-level courses in Computer Science (including CSC 320 and 349A) and 4.5 units in Mathematics and Statistics (including MATH 300 and 312 for the Mathematics option, or STAT 350 and 355 for the Statistics option), and have obtained a GPA of at least 6.0 in all 300-level Computer Science, Mathematics and Statistics courses taken.

Honours students are expected to maintain a GPA of at least 5.0 in their third year to remain in the program.

**Honours: Computer Science and Mathematics**

<table>
<thead>
<tr>
<th>First and Second Years</th>
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</thead>
<tbody>
<tr>
<td>CSC 106, 110, 115</td>
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<tr>
<td>ENGR 240</td>
</tr>
<tr>
<td>MATH 100, 101, 122</td>
</tr>
<tr>
<td>MATH 200 (or 205), 201, 211, 212, 222, 236</td>
</tr>
<tr>
<td>SENG 265</td>
</tr>
<tr>
<td>STAT 260, 261</td>
</tr>
<tr>
<td>Electives</td>
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<table>
<thead>
<tr>
<th>Third and Fourth Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320, 322, 326, 349A, 499</td>
</tr>
<tr>
<td>Two of CSC 425, 445, 449, 484</td>
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<tr>
<td>MATH 300 or 336, 301, 311, 312</td>
</tr>
<tr>
<td>One course numbered 300 or higher from the Departments of Computer Science or Mathematics and Statistics</td>
</tr>
<tr>
<td>One course numbered 300 or higher from the Department of Mathematics and Statistics</td>
</tr>
<tr>
<td>Courses numbered 400 or higher from the Departments of Computer Science or Mathematics and Statistics</td>
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<tr>
<td>Electives</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>First and Second Years</th>
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<tbody>
<tr>
<td>CSC 106, 110, 115</td>
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<tr>
<td>CSC 225, 230</td>
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<tr>
<td>ENGL 115 or 135</td>
</tr>
<tr>
<td>ENGR 240</td>
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<tr>
<td>MATH 100, 101, 122</td>
</tr>
<tr>
<td>MATH 200 (or 205), 201, 211, 212, 222, 236</td>
</tr>
<tr>
<td>SENG 265</td>
</tr>
<tr>
<td>STAT 260, 261</td>
</tr>
<tr>
<td>Electives</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Third and Fourth Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320, 326, 349A</td>
</tr>
<tr>
<td>One course numbered 300 or higher from the Department of Computer Science</td>
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</tbody>
</table>

**Honours: Computer Science and Statistics**

<table>
<thead>
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<th>First and Second Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 106, 110, 115</td>
</tr>
<tr>
<td>CSC 225, 230</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
</tr>
<tr>
<td>ENGR 240</td>
</tr>
<tr>
<td>MATH 100, 101, 122</td>
</tr>
<tr>
<td>MATH 200 (or 205), 201, 211, 212, 222, 236</td>
</tr>
<tr>
<td>SENG 265</td>
</tr>
<tr>
<td>STAT 260, 261</td>
</tr>
<tr>
<td>Electives</td>
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</table>

<table>
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<tr>
<th>Third and Fourth Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320, 326, 349A</td>
</tr>
<tr>
<td>One course numbered 300 or higher from the Department of Computer Science</td>
</tr>
</tbody>
</table>

**Electives**

<table>
<thead>
<tr>
<th>Mathematics and Statistics</th>
<th>6.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses numbered 300 or higher from the Departments of Computer Science or Mathematics and Statistics, of which at least 6.0 units are numbered 400 or higher, with at least 3.0 units chosen from each of the two departments</td>
<td>9.0</td>
</tr>
<tr>
<td>Electives</td>
<td>9.0</td>
</tr>
</tbody>
</table>

1. ENGL 225 can replace ENGR 240 but requires 3 units of prerequisite first-year English.
2. Electives may also include CENG 420 and a maximum of two SENG courses with at least one at the 400 level.

**Physics and Mathematics Program Requirements**

**Honours: Physics and Mathematics**

Admission to the third and fourth years of the Honours Program in Physics and Mathematics requires the permission of both the department of Physics and Astronomy and the department of Mathematics and Statistics.

<table>
<thead>
<tr>
<th>First and Second Years</th>
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<tbody>
<tr>
<td>CHEM electives</td>
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<tr>
<td>CSC 110</td>
</tr>
<tr>
<td>MATH 100, 101, 122</td>
</tr>
<tr>
<td>MATH 200, 201, 211, 212, 236</td>
</tr>
<tr>
<td>PHYS 120 and 130, or 112</td>
</tr>
<tr>
<td>PHYS 214, 215, 216</td>
</tr>
<tr>
<td>Electives</td>
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<td>Total</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Third and Fourth Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 300 or 336, 301, 311, 312, 342, 346</td>
</tr>
<tr>
<td>MATH 442</td>
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<tr>
<td>MATH electives</td>
</tr>
<tr>
<td>PHYS 313 or 314</td>
</tr>
<tr>
<td>PHYS 317, 312A, 312B, 323, 325, 326</td>
</tr>
<tr>
<td>PHYS 410, 421, 422, 423</td>
</tr>
<tr>
<td>PHYS 460</td>
</tr>
<tr>
<td>PHYS elective</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

1. Electives chosen from first-year Chemistry courses.
2. Some students, such as those with advanced placement credit for MATH 100, may take MATH 211 and 212 in first year, and MATH 311 and 312 in second year.
3. PHYS 242 or 242 is strongly recommended in second year. PHYS 210, CSC 115, 225, and 230 are also recommended.
4. Electives chosen from MATH courses numbered 300 or higher. These electives must be chosen in consultation with the Department of Mathematics and Statistics. These electives must include one of the following: one of MATH 412, 413 (Algebra); two of MATH 401, 435, 436 (Analysis); two of MATH 322, 422, 423 (Discrete); two of MATH 365, 465, 467 (Geometry/Topology); or two of MATH 352, 451, 452 (Probability).
5. Elective chosen from Physics and Astronomy courses must be at least 300 or higher. This elective must be chosen in consultation with the department of Physics and Astronomy.
6. Students wishing to take MATH 401, 435 or 446 must take 336.
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.

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Hours</th>
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<tbody>
<tr>
<td>CSC 110, 115</td>
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</tr>
<tr>
<td>ECON 103, 104</td>
<td>3.0</td>
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<tr>
<td>MATH 100, 101, 112</td>
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<tr>
<td>First year English</td>
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Second Year

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<tr>
<td>COM 240, 270</td>
<td>3.0</td>
</tr>
<tr>
<td>ECON 203, 204, 225</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>STAT 260, 261</td>
<td>3.0</td>
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Third Year

<table>
<thead>
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<th>Course Code</th>
<th>Hours</th>
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</thead>
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<tr>
<td>ECON 305, 313, 365, 366, 435</td>
<td>7.5</td>
</tr>
<tr>
<td>MATH 348, 352, 377</td>
<td>4.5</td>
</tr>
<tr>
<td>STAT 350, 450</td>
<td>3.0</td>
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Fourth Year

<table>
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<tr>
<td>MATH 452, 477</td>
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<tr>
<td>STAT 457</td>
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<tr>
<td>Electives</td>
<td>7.5</td>
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</tbody>
</table>

MATHEMATICS AND STATISTICS CO-OPERATIVE EDUCATION PROGRAM

The Co-operative Education Program in the Faculty of Science is described on page 173. Students in a Major or Honours Program offered by the department who are admitted to the Co-operative Education Program participate in a combined Computer Science/Mathematics Program during their first two years. In their third year, students may opt to complete either a Computer Science degree program or a Mathematics and Statistics degree program, and will then enter the Co-op Program in the relevant department. Students who opt for a combined or joint degree program involving both departments will remain in the combined Computer Science/Mathematics Co-op Program.

Co-op Program Requirements

The normal requirements for admission to the Computer Science/Mathematics Co-op Program are given in the Computer Science Co-operative Education Programs section, on page 88. Students are normally admitted to the program in January, after their first term on campus, and application for admission should be made before the end of the first term. However, a student may be admitted to the program up to the end of his or her second year. A student will be admitted to a co-op program only if there is a satisfactory schedule of academic terms and work terms that will enable the student to complete all co-op requirements.

Students registered in the Co-op Program normally must be enrolled in at least 6 units of course work during each academic term. The performance of students will be reviewed after each academic term and each work term. Students who fail to achieve satisfactory standing on an academic term or satisfactory completion of a work term may be required to withdraw from the program.

Each work term is recorded on the student's academic record and transcript. The granting of work term credit by challenge is permitted and is governed by the co-op regulations (see page 43). Students must pass four work terms in order to complete their Co-op degree requirements, and satisfy the course requirements of their specific degree program.

Further information concerning the Co-operative Education Program may be obtained from the department.

COMPUTER SCIENCE/MATHEMATICS WORK EXPERIENCE

The Computer Science/Mathematics Work Experience program is intended for students who are enrolled in at least 3 units of 300- or 400-level courses in Computer Science, Software Engineering, Mathematics or Statistics in any Major, Honours or Option degree program in either the department of Computer Science or the department of Mathematics and Statistics, or in any combined degree program offered entirely within these two departments. Students participating in the Work Experience program must pass two co-op work terms, that is, a total of eight months of full-time, discipline-related work under the supervision of the Computer Science/Mathematics Co-op Program. These work terms are subject to the General Regulations: Undergraduate Co-op, page 43, with the exception that work term credit by challenge is not permitted. Students passing the required two co-op work terms will receive a designation of Work Experience on their academic record and transcript.

Participation in this program is limited. Students are required to contact the Computer Science/Mathematics Co-op Office to discuss entry into this program.

Department of Physics and Astronomy

Robert V. Kowalewski, BS (Rochester), PhD (Cornell), Professor and Acting Chair
Arif Babul, BSc (Tor), PhD (Prin), Professor
Christopher J.R. Garrett, BA, PhD (Cantab), FRS, FRSC, Lansdowne Professor of Ocean Physics
Dean Karlen, BSc (Alta), PhD (Stanford), R. M. Pearce Professor of Physics
Richard K. Keeler, BSc (McGill), MSc, PhD (UBC), Professor
Eric L. Kunze, BSc (UBC), MSc, PhD (Washington), Professor
Michel Lefebvre, BSc (Laval), PhD (Cantab), Professor
Julio Navarro, BSc, PhD (Universidad Nacional de Cordoba), CIAR Scholar and Professor
Christopher J. Pritchett, BSc (Sask), MSc, PhD (Tor), Professor

2010-11 UVIC CALENDAR

J. Michael Roney, BSc (Car), MSc (McG), PhD (Car), Professor
Don A. VandenBerg, BSc (Leth), MSc (UVic), PhD (ANU), FRSC, Professor
Arthur Watson, BSc (Imp Coll, Lond), PhD (McMaster), Professor
Byoung-Chul Choi, Diplom (Aachen), PhD (Freie Universität), Associate Professor
Sara L. Ellison, MPhys (Kent), PhD (Cantab), Associate Professor and Canada Research Chair
Maxim Pospelov, MSc (Novosibirsk), PhD (Budker), Associate Professor
Kimberley A. Yenn, BSc (Tor), MSc, PhD (Texas-Austin), Associate Professor
Justin Albert, AB (Harvard), MSc, PhD (Prin), Assistant Professor
Rogerio de Sousa, BS, MS (Campinas, Brazil), PhD (Maryland), Assistant Professor
Falk H. Herwig, BSc (Kiel), MSc (Edinburgh), PhD (Potsdam & Kiel), Assistant Professor
Andrew I. Jirasek, BSc (Calg), MSc, PhD (UBC), Assistant Professor
Jody M. Klymak, BSc (UVic), MSc, PhD (Washington), Assistant Professor
Pavel Kovtun, MSc (Kharkov Natl. University, Ukraine), PhD (Washington), Assistant Professor
Adam Ritz, BSc (Tasmania), MSc, PhD (Melbourne), Imperial College), Assistant Professor
Geoffrey M. Steeves, BSc, PhD (Alta), Assistant Professor
Jon P. Willis, BSc (Glasgow), MSc, PhD (UBC), Senior Instructor
Mark C.A. Laidlaw, BSc (UVic), MSc, PhD (UBC), Senior Instructor

Research Faculty

Werner Israel, OC, BSc, MSc (Cape Town), Scholar (Dublin), PhD (Trinity), FRS, FRSC, CIAR Fellow and Adjunct Professor
Robert A. McPherson, BA (UBC), MA, PhD (Prin), IPP Scientist and Adjunct Professor
Randall J. Sobie, BSc, MSc, PhD (Tor), IPP Scientist and Adjunct Professor

Administrative and Academic Professionals

Charles R. Card, BA (Reed Coll), Senior Scientific Assistant
Peter M. Cross, BSc (UVic), Coordinator, Co-operative Education Program
Susan Giuccioni, BEd (UVic), Administrative Officer
Douglas McKenzie, BSc (UVic), Senior Laboratory Instructor
Robin B. Rempel, BSc (UVic), Laboratory Instructor
Russell M. Robb, BSc (Calg), Senior Scientific Assistant
Danilo Rosa, BSc (Concordia), Senior Laboratory Instructor
Alexander Schmid, BSc (UVic), Laboratory Instructor
Martin Simmons, BSc (UVic), Laboratory Instructor
Christopher Tooley, BSc (UVic), Programmer
Alexander van Netten, BSc, MSc, PhD (UVic), A. Eng, dip at von Karman Institute for Fluid Dynamics, Laboratory Supervisor
Alexander Y. Wong, BSc (UVic), Senior Laboratory Instructor
Nikiforos Zaptantis, BSc (UBC), Senior Programmer Analyst

Visiting, Adjunct and Cross-listed Appointments
Alan Astbury, BSc, PhD (Liverpool), FRS, FRSC, Adjunct Professor and Emeritus Professor
Harvey A. Buckmaster, BSc (Alta), MA, PhD (UBC), Adjunct Professor
David Crampton, BSc, PhD (Tor), Adjunct Professor
Harry W. Dosso, BA, MSc, PhD (UBC), Adjunct Professor and Emeritus Professor
James E. Hesser, BA (Kan), MA, PhD (Prin), Adjunct Professor
Robert E. Horita, BASc, MASc, PhD (UBC), Adjunct Professor and Emeritus Professor
John Hutchings, PhD (Can), BSc, MSc (Rand), Adjunct Professor
John W. McDonald, BSc, MSc (Saskatchewan), PhD (U of Ottawa), Adjunct Professor
Arthur Olin, BSc (McGill), PhD (Harv), Adjunct Professor
Lyle P. Robertson, BA, MA PhD (UBC), Adjunct Professor and Emeritus Professor
Thomas J. Ruth, BSc (St. Francis Coll), MA (Call of William & Mary), MA, PhD (Clark), Adjunct Professor
Alan M. Shotter, BSc (London), PhD (Oxford), Adjunct Professor
Peter B. Stetsen, BA, MA (Wesleyan U), MSc, PhD (Yale), Adjunct Professor
Edward L. Tomusiak, BSc, MSc (Alta), PhD (McGill), Adjunct Professor
Gordon A.H. Walker, BSc (Edinburgh), PhD (Can), Adjunct Professor
William Ansbacher, BSc, PhD (Otago), Adjunct Associate Professor
Wayne A. Beckham, BSc, MSc (Otago), PhD (Adelaide), Adjunct Associate Professor
Patrick Côté, BSc (Western Ont.), MSc, PhD (McMaster), Adjunct Associate Professor
Laura Ferrarese, Laurea Degree (Padova, Italy), MA, PhD (Johns Hopkins), Adjunct Associate Professor
Doug Johnstone, BA (Tor), MSc, PhD (UC Berkeley), Adjunct Associate Professor
Akira Konaka, MSc, PhD (Kyoto), Adjunct Associate Professor
Shane M. Koscielniak, BA (Can), PhD (Oxford), Adjunct Associate Professor
Jean-Pierre Vérain, MSc, PhD (École Nat. Sup. des Télécomm. - Paris), Adjunct Associate Professor
Stephenson Yang, BSc, MSc, PhD (UBC), Adjunct Associate Professor
Sergei, F. Zavgorodni, BSc, (Kazakh State University, USSR), PhD (Institute for Nuclear Physics, Tomsk, USSR), Adjunct Associate Professor
John P. Blakeslee, BA (Chicago), PhD (MIT), Adjunct Assistant Professor

PHYSICS AND ASTRONOMY

Programs

Undergraduate Degree Programs
The department offers the following BSc degree programs:
- General, Minor, Major and Honours in Physics
- Major and Honours in Astronomy
- Combined Major and Honours in Physics and Astronomy
- Combined Honours in Physics and Mathematics
- Combined Major and Honours in Physics and Earth Sciences (Geophysics)
- Combined Major and Honours in Physics and Ocean Sciences (Physical Oceanography)
- Combined Major and Honours in Physics and Computer Science
- Combined Major and Honours in Physics and Biochemistry

A student may complete a Minor in Physics by completing the requirements for the General Program in Physics in conjunction with the requirements for an Honours or Major Program offered by another department (which need not be in the Faculty of Science).

A BSc degree in Physics provides a sound basis for entry to graduate programs of study in fields such as Atmospheric Science, Geophysics and Oceanography.

Courses of General Interest
The courses ASTR 101, 102, 201 and PHYS 303 are intended for students who wish to increase their understanding of science and the physical world as part of their cultural development.

Co-operative Education Programs
Please, see page 197.

Program Requirements

Notes on Course Requirements
- The course sequences below are designed for a four-year program. Students in the Co-op program will take longer than four years and should consult the Co-op supervisor. Others may consult the undergraduate adviser.
- Physics 12 and Mathematics 12 are required for entry into the Physics and Astronomy undergraduate programs. For all sequences, PHYS 120 is intended for students planning a career in Physics or Astronomy and those that have attained at least a B standing in each of Physics 12 and Mathematics 12.
- Those with less than a B standing and planning a career in Physics or Astronomy, or those planning a career in some other Physical Science (such as Chemistry or Earth and Ocean Sciences), should take PHYS 112.
- Students planning to take Honours programs should normally also have completed Chemistry 11 and 12. Advanced placement is available for students with high standing in both Mathematics 12 and Physics 12.
- Students should consult the timetable or the department to confirm which courses are offered in any particular term.
- Where consent of the department is specified as a course prerequisite, this consent must be obtained from the department Chair or the Chair’s nominee.
- A student may obtain at most 4.5 units of credit from 100-level Physics courses.

Honours Programs: General Regulations
- Admission to the third and fourth years of the Honours programs requires the permission of the department.
- Admission to the Combined Honours Physics and Mathematics program requires the permission of both the department of Physics and Astronomy and the department of Mathematics and Statistics.
- Admission to the Combined Honours Physics and Earth Sciences (Geophysics) Program, and the Combined Honours Physics and Ocean Sciences (Physical Oceanography) Program requires the permission of both the department of Physics and Astronomy and the School of Earth and Ocean Sciences (SEOS).
- Admission to the Combined Honours Physics and Computer Science Program requires the permission of both the department of Physics and Astronomy and the department of Computer Science.
- Students in the Honours programs will be required to maintain a GPA of at least 3.5.

Major Programs: General Regulations
For any Major program in the department, the course grades used in calculating the GPA on which the type of degree is based must include those for all courses (including departmental electives) numbered 300 and above that are specified by the department.

Physics Programs: Course Requirements
Honours Program in Physics

Year 1
CHEM 101, 102......................................................3.0
### Combined Physics and Astronomy Program Requirements

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Codes</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>ASTR 402, 403, 404, 405</td>
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<td>ASTR 313 or 314; 323</td>
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<td></td>
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<tr>
<td>Total</td>
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<td>15.0</td>
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</tbody>
</table>

### Electives

- One of PHYS 460 and ASTR 460 is recommended for third- and fourth-year students.
- Electives must be chosen in consultation with the Department.

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### Astronomy Programs: Course Requirements

#### Honours Program in Astronomy

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Codes</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ASTR 150</td>
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</tr>
<tr>
<td></td>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>CSC 110</td>
<td>1.5</td>
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<tr>
<td></td>
<td>MATH 100, 101</td>
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</tr>
<tr>
<td></td>
<td>PHYS 120 and 130; or 112</td>
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<tr>
<td></td>
<td>Electives&lt;sup&gt;2&lt;/sup&gt;</td>
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### General and Minor Programs in Physics

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<tr>
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<td>CSC 110</td>
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<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PHYS 120 and 130; or 112</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Electives&lt;sup&gt;1&lt;/sup&gt;</td>
<td>7.5</td>
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<tr>
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### Major Program in Astronomy

<table>
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<th>Year</th>
<th>Course Codes</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ASTR 150</td>
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</tr>
<tr>
<td></td>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>CSC 110</td>
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</tr>
<tr>
<td></td>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PHYS 120 and 130; or 112</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Electives&lt;sup&gt;1&lt;/sup&gt;</td>
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### Major Program in Physics

<table>
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<th>Year</th>
<th>Course Codes</th>
<th>Units</th>
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<tbody>
<tr>
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<td>CSC 110</td>
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<td></td>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>PHYS 120 and 130; or 112</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Electives&lt;sup&gt;1&lt;/sup&gt;</td>
<td>7.5</td>
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<tr>
<td>Total</td>
<td></td>
<td>15.0</td>
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</tbody>
</table>

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1. PHYS 242 is strongly recommended. PHYS 210, CSC 115, 225, and 230 are also recommended.
2. Electives chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher. These electives must be chosen in consultation with the Department.

---

1. Electives must be chosen in consultation with the Department.

---

1. Electives chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher. These electives must be chosen in consultation with the Department.
### Combined Physics and Mathematics Program Requirements

#### Combined Honours in Physics and Mathematics

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>CHEM electives $^1$</td>
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<tr>
<td></td>
<td>CSC 110</td>
</tr>
<tr>
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<td>MATH 100, 101, 122</td>
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<td>PHYS 120 and 130; or 112</td>
</tr>
<tr>
<td></td>
<td>Electives $^3$</td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MATH 200, 201, 212, 236 $^2$</td>
</tr>
<tr>
<td></td>
<td>PHYS 214, 215, 216</td>
</tr>
<tr>
<td></td>
<td>Electives $^3$</td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>MATH 300 or 336 $^4$, 301, 342, 346</td>
</tr>
<tr>
<td></td>
<td>MATH electives $^5$</td>
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<td></td>
<td>PHYS 313 or 314; 321A, 321B, 323, 325, 326</td>
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<tr>
<td>Total</td>
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<td>PHYS 460</td>
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<td>Total</td>
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</tbody>
</table>

1. Electives chosen from first-year Chemistry courses.
2. Some students, such as those with credit for MATH 100, may take MATH 211 and 212 in first year, and MATH 311 and 312 in second year.
3. PHYS 242 is strongly recommended in second year. PHYS 210, CSC 115, 225, and 230 are also recommended.
4. Electives chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher. These electives must be chosen in consultation with the Department. One of PHYS 460 and ASTR 460 is recommended for third- and fourth-year students.

### Combined Major in Physics and Astronomy

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
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<tbody>
<tr>
<td>1</td>
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<tr>
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<td>CSC 110</td>
</tr>
<tr>
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<td>PHYS 120 and 130; or 112</td>
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<tr>
<td>Electives $^1$</td>
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<tr>
<td>2</td>
<td>ASTR 250, 255</td>
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<tr>
<td></td>
<td>PHYS 200, 201, 211</td>
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<td>PHYS 214, 215, 216</td>
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<td>3</td>
<td>ASTR 303, 329</td>
</tr>
<tr>
<td></td>
<td>MATH 300, 301, 342, 346</td>
</tr>
<tr>
<td></td>
<td>PHYS 317, 325, 326</td>
</tr>
<tr>
<td>Electives $^3$</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Three of ASTR 402, 403, 404, 405 $^4$</td>
</tr>
<tr>
<td></td>
<td>PHYS 313 or 314; 323</td>
</tr>
<tr>
<td></td>
<td>PHYS or ASTR electives $^5$</td>
</tr>
<tr>
<td>Electives $^6$</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
</tr>
</tbody>
</table>

1. Three units of Chemistry are recommended in this program.
2. PHYS 242 is strongly recommended in second year. PHYS 210, CSC 115, 225, and 230 are also recommended.
3. ASTR 321A is strongly recommended.
4. Electives chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher. These electives must be chosen in consultation with the Department. One of PHYS 460 and ASTR 460 is recommended for third- and fourth-year students.
### Combined Physics and Ocean Sciences (Ocean-Atmosphere Dynamics) Program Requirements

**Combined Honours in Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)**

#### Year 1
- CHEM 101, 102: 3.0
- CSC 110: 1.5
- EOS 110, 120: 3.0
- MATH 100, 101: 3.0
- PHYS 120 and 130; or 112: 3.0
- Elective: 1.5
- Total: 15.0

#### Year 2
- EOS 340: 1.5
- MATH 200, 201, 211: 4.5
- PHYS 214, 215, 216: 4.5
- Electives: 4.5
- Total: 15.0

#### Year 3
- MATH 300, 301, 342, 346: 6.0
- PHYS 317, 321A, 325, 326: 3.0
- Electives: 3.0
- Total: 15.0

#### Year 4
- EOS 431, 433: 3.0
- PHYS 323, 411, 426: 4.5
- Electives: 4.5
- Total: 15.0

1. PHYS 242 is strongly recommended in second year. EOS 210 or PHYS 210 and CSC 115, 225, 230 are also recommended.

### Combined Physics and Computer Science Program Requirements

**Combined Honours in Physics and Computer Science**

#### Year 1
- CSC 106, 110, 115: 4.5
- ENGL 115 or 135: 1.5
- MATH 100, 101, 122: 4.5
- PHYS 120 and 130; or 112: 3.0
- Electives: 1.5
- Total: 15.0

#### Year 2
- CSC 225, 230: 3.0
- CSC 242 or PHYS 242: 1.5
- ENGR 240: 1.5
- MATH 200, 201, 211: 4.5
- PHYS 214, 215, 216: 4.5
- SENG 265: 1.5
- Total: 16.5

#### Year 3
- CSC 320, 349A, 355, 360: 6.0
- One of CSC 445, 446, 449, 484: 1.5
- MATH 300, 301, 342, 346: 6.0
- PHYS 325, 326: 3.0
- Total: 16.5

#### Year 4
- CSC 499 or PHYS 429B: 1.5
- PHYS 317, 321A, 321B, 323, 422: 7.5
- Electives: 4.5
- Total: 18.0

1. At least 3 units of Computer Science courses must be at the 400 level (up to 3 units can be SENG courses at similar level) and must be chosen in consultation with the Department of Computer Science.
2. These Physics electives must be at the 300 or higher level and must be chosen in consultation with the Department of Physics and Astronomy. One of PHYS 460 and ASTR 460 is recommended for third- and fourth-year students.

### Combined Physics and Biochemistry Program Requirements

**Combined Honours in Physics and Biochemistry**

#### Year 1
- BIOL 150A or 190A: 1.5
- CHEM 101, 102: 3.0
- CSC 110: 1.5
- ENGL 115 or 135: 1.5
- MATH 100, 101: 1.5
- MATH 200 and 130; or 112: 3.0
- Electives: 1.5
- Total: 15.0

#### Year 2
- BIOL 225: 1.5
- CHEM 231, 235: 3.0
- MATH 200, 201, 211: 4.5
- MICR 200A: 1.5
- PHYS 214, 215, 216: 4.5
- Total: 15.0

#### Year 3
- BCMB 301A: 1.5
- BIOC 300A, 300B: 3.0
- CHEM 213, 245: 3.0
- MATH 300, 301, 342: 4.5
- PHYS 325, 326: 3.0

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**2010-11 UVIC Calendar**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 115 or 135</td>
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<tr>
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</tr>
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<td><strong>Total</strong></td>
</tr>
<tr>
<td>CSC 225, 230</td>
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<td>CSC 242 or PHYS 242</td>
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<tr>
<td>PHYS 214, 215, 216</td>
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<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
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<td>CSC 320</td>
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<td>PHYS electives</td>
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<td><strong>Total</strong></td>
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<tr>
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<td><strong>Total</strong></td>
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<tr>
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<td>1.5</td>
<td>PHYS 120 and 130; or 112</td>
</tr>
<tr>
<td>Electives</td>
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<td><strong>Total</strong></td>
</tr>
<tr>
<td>BIOL 225</td>
<td>1.5</td>
<td>CHEM 231, 235</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
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<td>MICR 200A</td>
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<tr>
<td>PHYS 214, 215, 216</td>
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<td><strong>Total</strong></td>
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<tr>
<td>BCMB 301A</td>
<td>1.5</td>
<td>BIOC 300A, 300B</td>
</tr>
<tr>
<td>CHEM 213, 245</td>
<td>3.0</td>
<td>MATH 300, 301, 342</td>
</tr>
<tr>
<td>PHYS 325, 326</td>
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</tr>
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### Year 1

<table>
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<td>MATH 100, 101</td>
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<td>Electives(^1)</td>
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<td><strong>Total</strong></td>
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</tbody>
</table>

\(^1\) Must have credit for Biology 11/12 or BIOL 150A and 150B or equivalent.

### Year 2

<table>
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</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>MICR 200A</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYS 214, 215, 216</td>
<td>4.5</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
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### Year 3

<table>
<thead>
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<th>Course Code</th>
<th>Credits</th>
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</thead>
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<td>1.5</td>
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<td><strong>Total</strong></td>
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\(^3\) Must have credit for Biology 211/212 or BIOL 150A and 150B or equivalent.

### Year 4

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<td>PHYS 313 or 314; 317, 321A, 321B, 323</td>
<td>6.0</td>
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<tr>
<td>PHYS electives(^2)</td>
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<td><strong>Total</strong></td>
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</tbody>
</table>

\(^2\) Must have credit for Biology 211/212 or BIOL 150A and 150B or equivalent.

\(^3\) Must have credit for Biology 211/212 or BIOL 150A and 150B or equivalent.

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### Faculties of Science

**Electives**

<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>MICR 200A</td>
<td>1.5</td>
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<td><strong>Total</strong></td>
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**Total:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCMB 301A</td>
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<tr>
<td>BIOC 401, 403, 404, 407, 408</td>
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<tr>
<td>PHYS 313 or 314; 317, 321A, 321B, 323</td>
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</tr>
<tr>
<td>PHYS electives(^2)</td>
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</tr>
<tr>
<td>Electives(^3)</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

## Physics and Astronomy Co-operative Education Program

The Physics and Astronomy Co-operative Education Program is a year-round program which includes, in addition to the normal Major or Honours academic program for the BSc, employment in jobs related to Physics or Astronomy in industry or government for at least four scheduled work terms interspersed between academic terms. This employment is related as closely as possible to the student’s course of studies and individual interest.

### Co-op Program Requirements

To qualify for entry to the Physics and Astronomy Co-op program, a student must have satisfied the Undergraduate English Requirement, page 28, be enrolled full time, be proceeding to an Honours or Major degree in the department of Physics and Astronomy, have at least a 4.5 GPA and have at least a B in each Physics or Astronomy course taken. To remain in the program, a student must be enrolled full time and maintain an average of at least 3.5. In addition, satisfactory performance in each work term is required. Successfully completed work terms will be recorded on the student’s record and transcript. Work term credit by challenge, as outlined on page 43 of the Calendar, is permitted in the Physics and Astronomy Co-op Program.

Except for students in the Combined Physics and Computer Science programs, the first Work Term (following first year) is optional; the last four scheduled Work Terms are required. Students who choose to take the first Work Term will thus be required to complete a total of five Work Terms.

Students in a Combined Physics and Computer Science degree program who wish to participate in a combined Co-op must apply for admission to and be accepted by both the Physics and Astronomy and Computer Science/Mathematics Co-op programs. These students must complete at least two Work Terms in each of Physics and Astronomy and Computer Science/Mathematics Co-op programs in order to complete their Co-op degree requirements. Normally, students will undertake a fifth Work Term, which may be taken in either of the two programs. Students in the combined degree program who do not wish to be in the combined Co-op Program, may, if eligible, enroll in and undertake work terms in only one Co-op program.

Honours students in the Co-operative Education program are normally required to obtain credit for at least 7.5 units in each academic term, or 15 units in two successive academic terms which may be separated by a work term. The ninth academic term is not subject to this requirement.
Faculty of Social Sciences

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

Peter Keller, BA (Dub), MA, PhD (WOnt), Dean of Social Sciences
Margot Wilson, BA, MA (Tor), MA, PhD (Southern Methodist), Associate Dean
Michael Webb, BA (Brit col), MA (LSE), PhD (Stan), Acting Associate Dean
Wendy L.M. Major, Administrative Officer
Timothy S. Haskett, BA, MA, PhD (Tor), Director of Academic Advising
Sabrina Jackson, BA, MA (UVic), Administrative Officer
Advising Officers
Gillian M. Chamberlin, BA (UVic)
Denise J. Chan
Beth Christopher
Joyce Gutensohn, BA, MA (UVic)
Lori S. Olson, BSc, MPA (UVic)
Patricia Perkins, BSc (UVic)
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.

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, on page 206.)

Students may obtain a BA in Mathematics or Statistics through the Faculty of Social Sciences. For information, please see page 201.

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, A205, 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 26.

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 on page 22.

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 Director 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 courses taken at other universities (including universities with which the University of Victoria has formal student exchange agreements) to be credited towards a degree program in the Faculty of Social Sciences must receive prior written approval, in the form of a Letter of Permission, from the Director 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 31).

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.

Faculty of Social Sciences Programs

<table>
<thead>
<tr>
<th>Department</th>
<th>BA Honours</th>
<th>BA Major</th>
<th>BA General</th>
<th>BSc Honours</th>
<th>BSc Major</th>
<th>BSc General</th>
<th>BSc Minor</th>
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<td>●</td>
<td>●</td>
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<td>Environmental Studies</td>
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<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

1. Can only be taken as a second component of a Double Major or Joint Honours and Major program

Note: All Honours and Major programs may be taken with a Co-operative Education Option. Combined Honours and Major programs, special topic options, concentration, specializations, and diplomas are also offered. See the department entries for more information.
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, page 39.

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 on page 38 of the Calendar.

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 38) designation in addition to the penalties outlined in the University policy on academic integrity, page 32.

**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 a second bachelor's degree should consult the regulations on page 39.

**Declaring a Program**

All students continuing in the Faculty must declare a program by filing a Record of Degree Program (RDP) with the Academic Advising Centre prior to graduation. If a degree program has been chosen and program entry requirements satisfied, students may file an RDP once they have attained second-year standing (credit for at least 12 units of course work) and should do so once they have attained third-year standing (credit for at least 27 units of course work). The purpose of this RDP is to ensure that proposed courses will meet the requirements of the selected program. Any subsequent change to a declared program must also be filed with the Academic Advising Centre.

Students who have not satisfied the University English Requirement must do so before they declare their program.

The RDP is approved in writing by the Academic Advising Centre and, in the case of students who wish to pursue an Honours Program, by the department(s) concerned. Students who satisfactorily complete the program of courses set out in the RDP with the required grades are normally recommended for the degree.

Students who do not have an RDP approved, or who follow a program different from that set out in the approved RDP, may not be eligible to graduate.

Note: Students should be aware that limitations may apply to proposed combinations of the following: concurrent degree programs, degree/diploma combinations and degree/minor options.

**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 Director of Academic Advising through 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 Undergraduate English Requirement, page 28
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

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

**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  
Mathematics  
Political Science  
Psychology  
Sociology  
Statistics

**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 offers both a BA Honours Program and a BSc Honours Program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

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

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

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

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

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

Major Program
The Major Program requires specialization in one discipline in the last two years of a degree program and may permit a student to proceed to graduate study if sufficiently high standing is obtained. The Major Program generally is 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 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 the second 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 Geography or Psychology is combined with a second BSc General in the Faculty of Science.

Anthropology
Economics
Environmental Studies
Geography
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 or a BSc.

Arts of Canada (see page 220)
Film Studies (see page 220)
Indigenous Studies (see page 221)
Music (see page 111)
Professional Writing in Journalism and Publishing (see page 117)
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.

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 222)
Arts of Canada Program (see page 220)
European Studies (see page 221)
Film Studies (see page 220)
Human Dimensions of Climate Change (see page 223)
Indigenous Studies (see page 221)
Social Justice Studies (see page 223)

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 Director 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 Director of Academic Advising. The Student-Designed Interdisciplinary Minor form is available from the Academic Advising Centre, A205, University Centre.

SOCIAL SCIENCES CO-operative EDUCATION PROGRAM

Laura Black, MA (UBC), Coordinator
Barbara Fisher, MA (UVic), Coordinator
Helen Kobrc, BCom (UVic), Coordinator

The Social Sciences Co-operative Education Program is a year-round program that formally integrates 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 Social Sciences Co-op Program

To qualify for admission into the undergraduate Social Sciences Co-operative Education Program 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.

For Graduate Co-op, students are referred to the UVic Graduate Calendar.

Applicants for Social Sciences Co-op 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.

Social Sciences Work Experience Program

The Social Sciences Work Experience Program is intended for students who are enrolled in at least 3 units of courses in the Faculty of Social Sciences. 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 is not permitted. Participation in this program is limited. Students should contact the Social Sciences Co-op office to discuss entry into this program.
ANTHROPOLGY 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 and 250, with a minimum combined GPA of 6.5 in these three 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, plus an additional 7.5 units as follows:
  - ANTH 316, and 400A or 400B, and 499; and
  - 1.5 units of courses in data analysis techniques, approved by the department; and
  - 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 and 250
- ANTH 200, 240 and 250

Third and Fourth Years
- Ethnology: 1.5 units from ANTH 323, 325, 329, 330, 332, 336, 337, 391, 491
- Archaeology: 3 units from ANTH 315, 340, 341, 342, 343, 344, 346, 347, 348, 349, 360, 365, 392, 449, 492
- Physical Anthropology: 3 units from ANTH 350, 351, 352, 355, 394, 450, 452, 453, 494
- Method and Theory: 3 units from ANTH 309, 311, 316, 317, 318, 335, 395, 400A, 400B, 401, 402, 405, 409, 418, 441, 495
- Plus 1.5 additional units from the above courses, or ANTH 396 if not used to satisfy the linguistics requirements
- Plus 1.5 units of Linguistics as offered by the Linguistics department or 1.5 units of ANTH 396

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
The Co-operative Education Program in the Faculty of Social Sciences is described on page 202. Additional general regulations pertaining to co-operative education programs at the University of Victoria are found on page 43.

The Anthropology Co-operative Education option provides students with an opportunity to combine their academic studies with four 4-month 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 Social Sciences 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.

To continue with the program, students must maintain a minimum GPA of 3.0 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, as outlined on page 44, is permitted in the Anthropology co-op program.

Further information concerning the Anthropology co-op program is available from the department and from the Social Sciences Co-operative Education office.
Adjunct Assistant Professor (2006-2008)

Research Economist, Canadian Forest Service, Bradley K. Stennes, BSc, MSc, PhD (UBC), (2007-2010)

Professor, Cross-listed with Public Administration

Lyndsay Tedds, PhD (McMaster), Assistant Professor, Cross-listed with Public Administration (2007-2010)

Emeritus

Kenneth L. Avio BSc (Ore), MS, PhD (Purdue)

Robert Cherneff, BA (Uvic), MA, PhD (Washington)

J. Colin H. Jones, BA (Wales), MA (Montana), PhD (Queen's)

J. Schaafisma, BA, MA (McMaster), PhD (Tor)

John Schofield, BA (Durham), MBA (Indiana), MA, PhD (SFU)

Gerald Walter, BA (Calif-Santa Barbara), MA, PhD (Calif-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.

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. Students will be admitted on a first come, first served basis.

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.

2. The statistics requirements, ECON 245 and 246, or equivalent, for Major or Honours programs should normally be completed by the end of second year and must be completed by the end of third year.

Although the department prefers and recommends ECON 245, STAT 260 can be substituted, provided the minimum grade requirements specified for ECON 245 are satisfied in STAT 260. Although the department prefers and recommends ECON 246, STAT 261 can be substituted, provided the minimum grade requirements specified for ECON 246 are satisfied in STAT 261. Students seeking admission to the BCom program should be aware that ECON 245 and 246 may be substituted for STAT 252 in satisfying the entry requirements for that program. Applicants to the BCom program who wish to major in Economics in the event they are not admitted are advised that they should take ECON 245 and 246 rather than STAT 252. STAT 252 cannot be used to satisfy the program requirements for Economics.

3. In the Honours BSc program, a maximum of 6 units of upper-level courses in Mathematics, Computer Science or Statistics may be substituted for upper-level Economics courses with permission of the department.

4. Students wishing to proceed to graduate studies in Economics are advised to include ECON 313, 351, 365, 366, 400, 401, and STAT 350 in their undergraduate program.

5. CSC 105 is intended primarily for students in Economics or the Business School. Students who have completed or are currently registered in ECON 103 and ECON 104 will be given priority; other students will be admitted on an availability basis.

Although the department prefers and recommends CSC 105, CSC 110 may be substituted for CSC 105.

6. ECON 225 is required for all programs in Economics. It should normally be completed by the end of the second year and is a pre or co-requisite for some 300 and all 400 level courses. No more than 7.5 credit units (5 courses) of upper level Economics courses, completed before 225 is passed will be counted towards an economics degree. Students are advised that a comprehension and writing test will be given during the first seven calendar days from the start of ECON 225. Students who fail the test will be required to attend supplementary language/writing tutorials that will run parallel with the course.

7. ECON 203 and 204 may be repeated once in order to satisfy minimum grade requirements or to pass these courses.

BA Program Requirements

BA Honours

1. ECON 103 and 104, with normally a GPA of at least 5.5 in the two courses and at least a B in each course

2. MATH 100 or 102 (see Note 1)

3. CSC 105 (see Note 5)

4. 1.5 units of first-year English

5. 1.5 units of a Social Sciences course (other than a course in statistics or quantitative methods, or ES 312) outside Economics; or PHIL 220 or PHIL 223

6. ECON 203, 204, and 225, 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

8. ECON 313 or 400, normally at least a B+

9. One of ECON 314, 333, 401

10. One of ECON 321, 327, 328, 337, 338, 407, 421

11. ECON 345 or 365

12. ECON 499

13. 12 units of Economics courses numbered 300 and above.

14. 3.0 units of senior-level course work in a subject or subjects other than Economics

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

BA Major

1. ECON 103 and 104

2. MATH 100 or 102 (see Note 1)

3. 1.5 units of first-year English

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. ECON 203 and 204, with a GPA of at least 3.0 in the two courses and at least a C in each course, and 225 (see Note 6).

6. ECON 245 and 246, with at least a C+ in 245 (see Note 2)

7. ECON 313

8. One of ECON 321, 327, 328, 337, 338, 407, 421

9. ECON 345 or 365

10. 10.5 units of Economics courses numbered 300 and above

BA General or Minor

ECON 103 and 104, 1.5 units of first-year English, ECON 225, and 9 units of Economics courses numbered 300 and above. Students completing a Major in a writing-intensive field may apply to the Economics Adviser to have the ECON 225 requirement waived.

BSc Program Requirements

BSc Honours

1. ECON 103 and 104, with normally a GPA of at least 5.5 in the two courses and at least a B in each course

2. MATH 102, and 208 or 140; or MATH 100 and 208 or 140; or MATH 100, 101, 200, and 110 or 211 (see Note 1)

3. 1.5 units of first-year English

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. ECON 203, 204, and 225, with normally at least a B+ in each course

6. CSC 105 (see Note 5)

7. ECON 245 and 246, with normally at least a B in 245 and at least a B- in 246

8. ECON 350 and 313, with normally at least a B+ in each course

9. ECON 351 and 353

10. ECON 365 and 366

11. ECON 400 and 401

12. Two of ECON 435, 450, 451, 452, 453, 454, 456, or 468

13. ECON 499

14. an additional 3.0 units of Economics courses numbered 300 and above

15.3.0 units of senior level coursework in a subject or subjects other than Economics

BSc Major

1. ECON 103 and 104

2. MATH 102, and 208 or 140; or MATH 100 and 208 or 140; or MATH 100, 101, 200, and 110 or 211 (see Note 1)

3. CSCI 105

4. 1.5 units of first-year English

5. 1.5 units of a Social Sciences course (other than a course in statistics or quantitative methods, or ES 312) outside Economics; or PHIL 220 or PHIL 223

6. ECON 203 and 204, with a GPA of at least 3.0 in the two courses and at least a C in each course, and 225 (see Note 6).

7. ECON 245 and 246, with at least a C+ in 245 (see Note 2)

8. ECON 313 (see Note 6).

9. ECON 350 and 351, with at least a C+ in 350
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 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

The rules governing minors are determined by the faculty; those relating to the Faculty of Social Sciences are given on page 202. Notice that required or corequisite courses at the 200 level or higher in other programs or options may not be counted towards the minor.

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.

Year 1 (2 courses)
- ECON 113
- plus at least one of
  - ECON 100
  - ECON 111
  - ECON 112

Year 2 (3 courses)
- ECON 103
- 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 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
  - 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 pre-requisites beyond those included in the Minor. Consult the ECON 410A calendar entry for the details.

BA or BSc Major and Honours (Business Option) Requirements

This program is intended for students who wish to supplement studies in Economics with studies in Business. Students must satisfy the requirements of their BA or BSc program, and take the following program:

- COM 220
- COM 240
- COM 250
- COM 270*
  - * COM 202 may be substituted for COM 270 if space is available in COM 202.

Students may take additional courses in the Faculty of Business by single course application to the Business Student Services Office, subject to the availability of courses.

BA or BSc Major and Honours (Finance Option) Requirements

This program is intended for students who wish to supplement studies in Economics with studies having a focus on Finance. Students must satisfy the requirements of their BA or BSc program, and include five of the following courses.

- ECON 305
- ECON 405B
- ECON 406
- ECON 435
- ECON 452
- ECON 454
- ECON 468
- COM 240
- COM 245
- COM 445
- IB 417
- MATH 242
- MATH 348
- MATH 477

Electives

Students must take at least one of ECON 435 and 454.

Students can complete both the Business and Finance Options. COM 240 can be used towards both options, although students should note that COM 240 has pre- or corequisites.

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 departments of Mathematics and Statistics and the department of Economics.

First Year

- CSC 110, 115
- ECON 103, 104
- MATH 100, 101, 122
- STAT 260, 261
- Electives

Second Year

- COM 240, 270
- ECON 203, 204, 225
- MATH 200, 201, 211
- STAT 260, 261
- Electives

Third Year

- ECON 305, 313, 365, 366, 435
- MATH 348, 352, 377
- STAT 350, 450
- Electives

Fourth Year

- ECON 454, 468
- MATH 452, 477
- STAT 457
- Electives

Term Abroad

Students have the opportunity to spend a term, or a full academic year, abroad through an exchange program. The Department has student exchange agreements with the City University of Hong Kong and Bocconi University (Italy). These exchanges are restricted to students who have declared a degree program in Economics. The university has additional exchange agreements with institutions in 20 countries that are open to Economics students.

The program with City University of Hong Kong is available to undergraduate students, particularly those with an interest in financial economics or management science (e.g. operations research, statistical quality control, and project management). City U’s courses are offered in English.

The program with Bocconi University is available to undergraduate and graduate students who have a strong academic record, particularly those with an interest in economic theory, finance, or financial intermediation. Bocconi offers several courses in English.

Applications for all exchange programs are made through the International and Exchange Student Services Office <iess.uvic.ca>. The application deadline is mid-January of each year for an exchange to take place in the subsequent academic year. Interested students must contact the Department’s exchange coordinator as well as the International and Exchange Student Services before applying for an exchange.
ECONOMICS CO-OPERATIVE EDUCATION PROGRAM

The Co-operative Education Program in the Faculty of Social Sciences is described on page 202. Additional general regulations pertaining to co-operative education programs at the University of Victoria are found on page 43.

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 hours per work term is 12 and the minimum number of hours per week is 35.

Admissions 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, ECON 104, ECON 225, and ECON 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 CSC 105.

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 semester. Applications must be submitted to the Social Sciences 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 in 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.

Further information concerning the Economics co-op program is available from the department and from the Social Sciences Co-operative Education office.

School of Environmental Studies

Eric S. Higgs, BIS, MA (Waterloo), PhD (Waterloo), Professor and Director of the School
Trevor Lantz, BA (Alberta), MA (UVic), PhD (UBC), Assistant Professor
Michael M’Conigle, MSc (London School Econ), LLB (Tor), LLM, JSD (Yale), Professor and Chair in Environmental Law and Policy
Karena Shaw, BA (Calif-Santa Cruz), MA, PhD (Johns Hopkins), Assistant 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), Professor
John Volpe, BSc, MSc (Guelph), PhD (UVic), Assistant Professor
Wendy Wickwire, BMus (Western), MA (York), PhD (Wesleyan), Associate Professor
Valetin Schaefer, BSc (McGill), MSc (Tor), PhD (SFU), Faculty Coordinator, Restoration of Natural Systems and Adjunct Associate Professor
Brenda Beckwith, BA, MSc (Calif State), PhD (UVic), Senior Laboratory Instructor
Lori Erb, Senior Administrative Support
Anne Bowen, Graduate Secretary / Administrative Support
Elaine Hopkins, Graduate Secretary / Administrative Support

Visiting, Adjunct and Cross-listed Appointments

Pamela Asquith, BA (York), PhD (Oxford), Adjunct Professor
E. Richard Atleo, BA, MAEd, PhD (UBC), Adjunct Associate Professor
Kelly Bannister, BSc, MSc (UVic), PhD (UBC), Adjunct Assistant Professor
Brenda Beckwith, BA, MSc (Calif State), PhD (UVic), Adjunct Assistant Professor
Anthony Boydell, BA (Man), MSc, PhD (Cal), Adjunct Associate Professor
Conrad Brunck, BA (Wheaton), MA, PhD (Northwestern)
Lori Daniels, BSc (Man), MSc (UBC), PhD (Man), Adjunct Assistant Professor
Douglas Deur, BSc (Ore), MA (SFU), MA, PhD (Louisiana State), Adjunct Associate Professor
Alan Drengson, BA, MA (Washington), PhD (Oregon), Adjunct Professor
Donald Eastman, BSc (UBC), MSc (Aberdeen), PhD (UBC), Adjunct Associate Professor
Jenny L. Feick, BSc (Calgary), ME Des (Calgary), PhD (Calgary), Adjunct Assistant Professor
Robert Gifford, BA (Calif), MA, PhD (UBC), Professor (Psychology)
Pamirna Govindarajulu, BSc, MSc (McGill), PhD (UVic), Adjunct Assistant Professor
Robin Gregory, BA (Yale), MA, PhD (UBC), Adjunct Associate Professor
Richard Hebda, BSc (McMaster), PhD (UBC), Adjunct Associate Professor
Thomas Heday, BA, MA (Cal), PhD (Western), Adjunct Assistant Professor
Bryce Kendrick, BSc, PhD, DSc (Liverpool), Adjunct Professor
Nancy Mackin, BA (Ont) BArch, MArch, PhD (UBC), Adjunct Assistant Professor
Briony Penn, BA (UBC), PhD (Edinburgh), Adjunct Assistant Professor

ENVIRONMENTAL STUDIES PROGRAMS

Degree Programs

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

The intellectual strength of the School is supported by three distinctive, interdisciplinary research specialties: ethnoecology, ecological restoration and political ecology. Each professor in the School typically has a primary and at least one secondary specialty, which creates an even richer interdisciplinary setting. These specialties infuse the undergraduate curriculum, provide the primary subject areas for graduate studies and define the research activities of the School’s academic staff. Each of these 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 201) or a Major with an Honours Program (Honours/Major, see Honours Program, page 200) or a Major in another Faculty (see Interfaculty Joint Honours and Major, page 201). 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 202).

Students considering a Major, Minor or General Program in Environmental Studies must take the introductory course, ES 200 (Introduction to Environmental Studies), unless they have already completed ES 300A. It is suggested that students declare their intention to enrol in Environmental Studies by the end of their second year of study.

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 the programs: 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. For a description of the Diploma program, see page 225.

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
- BIOL 190A and 190B are prerequisites for BIOL 215, ES 344 (BIOL 330) and ES 348
- STAT 255 or 260 is a prerequisite for ES 344 (BIOL 310)
- ECON 103 is a prerequisite for ES 312 (ECON 381)

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 Interfaculty Double Major (on page 201) 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 300A, or permission of Director, is required for entry to 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 or BIOL 215.

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)
   - 10.5 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.

   ii) Up to 4.5 units of upper-level courses from other departments and schools may be chosen. The following are examples of approved courses:

   - **Sciences**
     - BIOL 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 430A (1.5) Natural Resource Economics
     - ECON 430B (1.5) Topics in Natural Resource Economics
     - GEOG 450 (1.5) Decision Making in Resource Management
     - GEOG 457 (1.5) (formerly 459A and B) Protected Areas: Management Challenges
     - 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
     - HIST 396 (1.5) Special Topics in the History of Science
     - PHIL 332 (1.5) Philosophy and Technology
   - **Education**
     - EDCI 468 (1.5) Environmental Issues Education
     - SNSC 373 (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 300A, or permission of Director, is required for entry to 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.*

The Environmental Studies Co-operative Education Program

The Co-operative Education Program in the Faculty of Social Sciences is described on page 202. Additional general regulations pertaining to co-operative education programs at the University of Victoria are found on page 43.

Admissions 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 Social Sciences 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.

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 four 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 and proceed to graduate with a regular Environmental Studies Major or Minor program without the co-op designation.

Work term credit by challenge, page 44, 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 Social Sciences Co-operative Education office.

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 Faculty Coordinator and/or the Chair of the Program Steering Committee.

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 (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 (ES 352 or 341) ........................................1.5
   - ER 312B .................................................................1.5
   - ER 312A .................................................................1.5
   - ER 313 (ES 318 or 348) ............................................1.5
   - ER 314 .................................................................1.5

2. 9.0 units selected from the following courses (1.5 units each):
   - ER 325, 326, 327, 328, 329, 331, 332, 334, 335A, 335B, 336, 338, 352, 411

3. The following courses:
   - ER 390 (1.5) Environmental Restoration Project
   - ER 400 (0) Seminar in Environmental Restoration

---

**Department of Geography**

*Philip Dearden, BA (Birm), MSc (MUN), PhD (UVic), Professor and Chair of the department*

Mark S. Flaherty, BSc (Seat), MA (Guelph), PhD (McMaster), Professor

C. Peter Keller, BA (Dub), MA, PhD (WOnt), Professor and Dean of Social Sciences

Stephen C. Lonergan, BSc (Duke), MA, PhD (Penn), Professor

Lawrence D. McCann, BA (UVic), MA, PhD (Alta), Professor

K. Olaf Niemann, BSc (Queen's), MSc, PhD (Alta), Professor

Alec S. Ostry, BSc, MSc (UBC), MA (SFU), PhD (UBC), Professor (Canada Research Chair)

Benoit Rivard, BSc, MSc (McGill), PhD (Water U), Professor (BC LEFCH Chair in Hyperspectral Remote Sensing)

Dan J. Smith, BSc, MA, PhD (Alta), Professor

S. Martin Taylor, BA (Bristol), GCE (Leeds), MA, PhD (UBC), Professor and President and CEO of Ocean Networks Canada

Stanton E. Tuller, BA (Ore), MA, PhD (Calif, LA), Professor

Mayrica Costa, HBSc (Rio Grande), MSc (Nat Inst for Space Research), PhD (UVic), Associate Professor

Denise S. Cloutier-Fisher, BSc (Calg), MA, PhD (Guelph), Associate Professor

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

Jutta Gutherlet, BA (Estadual de Sao Paulo), MA, PhD (Tubingen), Associate Professor

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

Trisalyn Nelson, BSc, MSc (UVic), PhD (WLU), Associate Professor

Ian Walker, BSc (Toronto), PhD (Guelph), Associate Professor

Rosaline Canessa, BSc (McGill), MSc (Heriot-Watt), PhD (UVic), Assistant Professor

Terri Lacourse, BA, MA (Ottawa), PhD (SFU), Assistant Professor

Teresa Dawson, BA, MA (Oxford), MA (McMaster), Senior Instructor and Director, Learning & Teaching Centre

Ian J. O'Connell, BA, MA (Cork), PhD (UVic), Senior Instructor

John Fowler, BSc (NyId), MSc (UVic), Senior Laboratory Instructor

John H. Newcomb, BA, MPA, MA (UVic), Senior Laboratory Instructor and Course Advisor

Catherine Steckler, BSc, MSc (UVic), Senior Laboratory Instructor

Richard Sykes, BSc, MSc (UVic), Systems Administrator

Philip M. Wakefield, BSc, MA (UVic), PhD (Cantab), Laboratory Supervisor and Undergraduate Advisor

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

Spryros Beltaos, Dipl. Eng. (Nat. Technical), MSc, PhD (Alta), Adjunct Professor (200-2012)

Barry E. Boots, BA (Bristol), MA, PhD (Rutgers), DSc (Bristol), Adjunct Professor (2008-2011)

Donald H. Burn, BSc, MSc, PhD (Wat), Adjunct Professor, (2007-2010)

Allan L. Carroll, BSc (SFU), PhD (UNB), Adjunct Professor (2007-2010)

Leslie T. Foster, BSc (Lond), MA, PhD (Tor), Adjunct Professor (2009-2012)

Hugh D. French, BA, PhD (Southampton), Adjunct Professor (2007-2010)

James S. Gardner, BSc (Alta), MSc, PhD (McGill), Adjunct Professor (2009-2012)

John J. Gibson, BSc (Toronto), MSc, PhD (Wat), Professor, Limited Term (2007-2012)

Jim F. R. Gower, BA, PhD (Cambridge), Adjunct Professor (2009-2012)

Joji Isaka, BSc, MSc (Rittkyo), PhD (Tokyo), Adjunct Professor (2008-2011)

Terry D. Provost, BSc (Wat), MSc (Trent), PhD (Cant), Professor, Limited Term

Nancy Turner, BSc (UVic), PhD (UBC), Professor (Environmental Studies) (2008-2011)

G. Cornelis van Kooten, BSc, MA (Alta), PhD (Oregon State), Professor (Economics) (2008-2011)

Frederick J. Wrona, BSc, PhD (Calg), Professor, Limited Term

Stephanie E. Chang, BSE (Princeton), MS, PhD (Cornell), Adjunct Associate Professor (2008-2011)

Habib Chaudhury, BArch (Bangladesh), MSArch (Texas A&M), PhD (Wisc) Adjunct Associate Professor (2008-2011)

Stephen F. Cross, BSc, MSc (UVic), PhD (Stirling), Associate Professor, Limited Term

Richard S. Mackie, MA (St. Andrews), MA (UVic), PhD (UBC), Adjunct Associate Professor (2008-2011)

Douglas G. Maynard, BA, MSc (UBC), PhD (Sask), Adjunct Associate Professor (2008-2011)

Theodore McDorman, BA (Tor), LLB, LLM (Dal), of the Bar of Nova Scotia, Associate Professor (Law) (2009-2012)

Clifford Robinson, BSc (UVic), MSc (Alta), PhD (UBC), Adjunct Associate Professor (2008-2011)

Rick Rollins, BSc (Alta), BA (UVic), MSc (Ore), PhD (Wash), Adjunct Associate Professor (2009-2011)

Goetz Schuerholz, Dip (Freiburg), MSc (UBC), PhD (Freiburg), Adjunct Associate Professor (2008-2011)

Donald N. Stone, BA, MA (Alta), PhD (Sask), Adjunct Associate Professor (2007-2010)

Eileen Van der Flier-Keller, BA (Dub), PhD (W Ont), Associate Professor (Earth and Ocean Sciences) (2009-2012)

Stephen A. Wolfe, BSc (Car), MSc (Queen's), PhD (Guelph), Adjunct Associate Professor (2009-2012)

Barrie R. Bonsal, BSc, MSc, PhD (Sask), Adjunct Assistant Professor (2009-2012)

Charles Burnett, BSc (U of A), MSc, PhD (Turku), Adjunct Assistant Professor (2007-2010)

Jon M. S. Corbett, BSc (Newcastle), MSc (Oxford), PhD (UVic), Adjunct Assistant Professor (2008-2011)

Yonas Dibike, BSc (AWT), MSc (IHE), PhD (Delft), Adjunct Assistant Professor (2007-2010)

Thomas W. Edwards, BSc, MSc (Queen's), PhD (Waterloo), Adjunct Assistant Professor (2008-2011)

Ze'ev Gedalo, BSc, MSc (UVic), PhD (Wash), Adjunct Assistant Professor (2007-2010)

Trudy A. Kavanagh, BA (York), MSc (Trent), BEd (Ottawa), PhD (WOU), Adjunct Assistant Professor (2008-2011)

Christopher D. Malcolm, BA (MUN), MSc, PhD (UVic), Adjunct Assistant Professor (2007-2010)

Preston McEachern, BSc (Tor), MSc (Missouri), PhD (Alta), Adjunct Assistant Professor (2008-2010)

Grant Murray, BA (Tufts), MEM (Duke), PhD (U Mich), Adjunct Assistant Professor (2009-2012)

Robert Parsh, BSc (McGill), MSc (Calgary), PhD (UBC), Adjunct Assistant Professor (2007-2010)

Daniel L. Peters, BSc (Concordia), MSc, PhD (Trent), Assistant Professor, Limited Term (2008-2011)

Tara E. Sharma, BSc, MSc (Gujarat), PhD (UBC), Adjunct Assistant Professor (2008-2011)
### Notes on Course Requirements

1. All departmental and course prerequisites will be strictly enforced.
2. Both 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 page 31).
3. Access to 300- and 400-level Geography courses is restricted to students with at least third-year standing unless otherwise specified under individual course descriptions. The department reserves the right to limit the number of upper-level courses taken by a student after completion of the minimum number of courses required by their degree programs.

### 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 499B & 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 & 499B.

Application to the Honours program must be made by March 15 preceding the student's final full year of undergraduate studies. Prospective Honours students must submit an application form available from the General Office of the Department of Geography (SSM B203). Successful applications include a written agreement from a faculty member in the Department to serve as thesis supervisor, and an overall GPA of at least 6.0 and a GPA of 6.0 for all courses taken in third-year based on a minimum of 12 units of course work for that year.

**Honours Graduation Standing**

An Honours degree requires:
1. a graduating GPA of at least 3.5
2. a GPA of at least 3.5 in 300- and 400-level Geography courses.
3. a grade of at least B- in GEOG 499

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

### Major Program

#### BA Major Program

<table>
<thead>
<tr>
<th>First Year</th>
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<tbody>
<tr>
<td>GEO 101A and 101B</td>
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<tr>
<td>GEO 110 or 120</td>
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<tr>
<td>Courses from the Faculty of Social Sciences other than Geography</td>
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</tr>
<tr>
<td>Electives</td>
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<td>Total Units:</td>
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<tr>
<th>Second Year</th>
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<tbody>
<tr>
<td>GEOG 226 (see Note 2 under Course Requirements)</td>
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<tr>
<td>At least two courses from GEOG 209, 211, 218</td>
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</tr>
<tr>
<td>GEOG 222, 228</td>
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<td>3.0</td>
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<tr>
<td>Course from the Faculty of Social Sciences other than Geography</td>
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<td></td>
<td>1.5</td>
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<tr>
<td>Electives*</td>
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<tr>
<td>Total Units:</td>
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<td>15.0</td>
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</table>

#### Third and Fourth Years

At least two courses from GEOG 418, 420, 422, 428, 430, 438, 439, 440, 441, 448, 450, 453, 457, 486 | | | 3.0 |
Two upper-level Geography courses | | | 3.0 |
Electives | | | 15.0 |
Total Units: | | | 30.0 |

### Concentrations

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

**Concentration in Coastal Studies:**

- GEOG 209, 352, 353, 355, 430;
- and two of 420, 424, 438, 439, 453, 457, 474.

**Concentration in Geomatics:**

- Four courses from GEOG 319, 322, 323, 325, 328, 329;
- and two courses from 418, 420, 422, 428.

**Concentration in Resource Management:**

- GEOG 209; four courses from 314, 352, 353, 357, 371; and two courses from 430, 438, 450, 453, 457.

**Concentration in Urban and Development Studies:**

- GEOG 211 and 218; four courses from 327, 340, 343, 346, 347B, 355, 386; and two courses from 440, 441, 448.

#### BSc Major Program

<table>
<thead>
<tr>
<th>First Year</th>
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<tbody>
<tr>
<td>GEOG 101A, 101B, 110, 120</td>
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<td>MATH 100 or 102</td>
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<td>100- or 200-level courses from the Faculties of Science or Engineering (excluding MATH 120)</td>
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<td>Electives</td>
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<tr>
<th>Second Year</th>
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<tbody>
<tr>
<td>GEOG 222, 226 and 228 (see Note 2 under Course Requirements)</td>
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<td>4.5</td>
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<tr>
<td>At least two courses from GEOG 272, 274, 276</td>
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<td>3.0</td>
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<tr>
<td>100- or 200-level courses from the Faculties of Science or Engineering (excluding MATH 120)</td>
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<td></td>
<td>3.0</td>
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<tr>
<td>Electives</td>
<td></td>
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<tr>
<td>Total Units:</td>
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<th>Third and Fourth Years</th>
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<tbody>
<tr>
<td>At least two courses from GEOG 319, 322, 323, 325, 328, 329</td>
<td></td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>At least two courses from GEOG 358, 370, 373, 376</td>
<td></td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>At least two courses from GEOG 418, 420, 422, 424, 428, 474, 475, 476, 477, 478</td>
<td></td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Four upper-level Geography courses</td>
<td></td>
<td></td>
<td>6.0</td>
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<tr>
<td>Electives</td>
<td></td>
<td></td>
<td>15.0</td>
</tr>
<tr>
<td>Total Units:</td>
<td></td>
<td></td>
<td>30.0</td>
</tr>
</tbody>
</table>

### Concentrations

The Department of Geography offers concentrations in the following areas: Coastal Studies, Earth Systems, Geomatics, and Resource Management. Students complete the required courses noted below within the Bachelor of Science, Major and Honours programs:

**Concentration in Coastal Studies:**

- GEOG 209, 352, 353, 355, 430; one of 438, 439, 453, 457; and one of 420, 424, 474.
### Programs leading to a BSc Combined Major or Honours Degree

The department of Geography and the School of Earth and Ocean Sciences at 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.aipeg.bc.ca](http://www.aipeg.bc.ca).

Students intending to pursue the combined programs must consult with the Undergraduate Ad- viser in either 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 or GEOG 110; EOS 120 or GEOG 120 .... 3.0
- GEOG 110A ...................................................... 1.5
- MATH 100, 101 .................................................. 1.5
- PHYS 112 or 120 and 130 .................................. 3.0
- Electives ......................................................... 1.5
- Total Units: ..................................................... 15.0

**Second Year**
- GEOG 222 and 228............................................ 3.0
- At least two courses from GEOG 209, 211, 218, 219, ... 3.0
- Electives ......................................................... 3.0
- Total Units: ..................................................... 15.0

**Third and Fourth Years**
- Two upper-level Geography courses ................... 3.0
- Electives ......................................................... 9.0
- Total Units: ..................................................... 30.0

#### Bsc General and Minor Programs

**First Year**
- GEOG 110, 120 .................................................. 3.0
- Electives ......................................................... 12.0
- Total Units: ..................................................... 15.0

**Second Year**
- GEOG 222, 228 .................................................. 3.0
- At least two courses from GEOG 272, 274, 276 ... 3.0
- Electives ......................................................... 6.0
- Total Units: ..................................................... 15.0

**Third and Fourth Years**
- At least four courses from GEOG 358, 370, 373, 376, 424, 474, 475, 476, 477 .......................... 6.0
- Two upper-level Geography courses ................... 3.0
- Electives ......................................................... 21.0
- Total Units: ..................................................... 30.0

### 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.
operative education programs at the University of Victoria are found on page 43.

The Geography Co-operative Education option provides students with an opportunity to combine their academic studies with four 4-month 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.

Admissions 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 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 Social Sciences 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 record. An extended period of study (for illness or other reasons) may delay completion of the co-op program.

Work term credit by challenge, page 44, is permitted in the Geography co-op program.

Further information concerning the Geography co-op program is available from the department or the Social Sciences Co-operative Education office.

Co-op Admission for Students in Combined Majors in Geography and Computer Science (Geomatics)

Students in the combined degree program who wish to participate in the combined Co-op Program must be accepted by the Co-op Programs of each department involved. They must complete two work terms in each co-op program in order to complete their co-op degree requirements. Students in the combined degree program may, if eligible, enroll in and undertake work terms in only one Co-op program.

Undergraduate Course Index

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<td>GEOG 101B (1.5) Introduction to Human Geography</td>
<td>GEOG 120 (1.5) The Dynamic Earth</td>
</tr>
<tr>
<td>GEOG 110 (1.5) Oceans and Atmosphere</td>
<td>GEOG 209 (1.5) Introduction to Resource Management</td>
<td>GEOG 209 (1.5) Introduction to Resource Management</td>
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<tr>
<td>GEOG 211 (1.5) Economic Geography</td>
<td>GEOG 211 (1.5) Economic Geography</td>
<td>GEOG 211 (1.5) Economic Geography</td>
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<tr>
<td>GEOG 218 (1.5) Cultural Geography</td>
<td>GEOG 218 (1.5) Cultural Geography</td>
<td>GEOG 218 (1.5) Cultural Geography</td>
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<tr>
<td>GEOG 219 (1.5) Geography of British Columbia</td>
<td>GEOG 219 (1.5) Geography of British Columbia</td>
<td>GEOG 219 (1.5) Geography of British Columbia</td>
</tr>
<tr>
<td>GEOG 222 (1.5) Introduction to Maps and GIS</td>
<td>GEOG 222 (1.5) Introduction to Maps and GIS</td>
<td>GEOG 222 (1.5) Introduction to Maps and GIS</td>
</tr>
<tr>
<td>GEOG 226 (1.5) Introduction to Quantitative Methods in Geography</td>
<td>GEOG 226 (1.5) Introduction to Quantitative Methods in Geography</td>
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</tr>
<tr>
<td>GEOG 228 (1.5) Introduction to Remote Sensing</td>
<td>GEOG 228 (1.5) Introduction to Remote Sensing</td>
<td>GEOG 228 (1.5) Introduction to Remote Sensing</td>
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<tr>
<td>GEOG 272 (1.5) Introduction to Climatology and Hydrology</td>
<td>GEOG 272 (1.5) Introduction to Climatology and Hydrology</td>
<td>GEOG 272 (1.5) Introduction to Climatology and Hydrology</td>
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<tr>
<td>GEOG 274 (1.5) Introduction to Biogeography</td>
<td>GEOG 274 (1.5) Introduction to Biogeography</td>
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<tr>
<td>GEOG 276 (1.5) Introduction to Geomorphology</td>
<td>GEOG 276 (1.5) Introduction to Geomorphology</td>
<td>GEOG 276 (1.5) Introduction to Geomorphology</td>
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</tbody>
</table>

(Prerequisites as specified under individual course descriptions)

Comprehensive Courses

GEOG 324 (1.5) Directions in Geography
GEOG 391 (1.5) Topics in Geography
GEOG 490 (1.5 or 3) Directed Studies in Geography
GEOG 491 (1.5) Advanced Topics in Geography
GEOG 499 (3.0) Honours Thesis

Geomatics

GEOG 308 (1.5) Introduction to GIS
GEOG 319 (1.5) Remote Sensing of the environment
GEOG 322 (1.5) Digital Remote Sensing
GEOG 323 (1.5) Cartography
GEOG 325 (1.5) Field Surveying
GEOG 328 (1.5) Geographic Information Sciences
GEOG 329 (1.5) Customizing GIS
GEOG 418 (1.5) Advanced Spatial Analysis and Geostatistics
GEOG 420 (1.5) Field Studies in Coastal Geomatics
GEOG 422 (1.5) Advanced Topics in Digital Remote Sensing
GEOG 428 (1.5) Advanced Topics in Geographic Information Sciences

Physical Geography

GEOG 358 (1.5) Landscape Ecology
GEOG 370 (1.5) Hydrology
GEOG 373 (1.5) Applied Climatology
GEOG 376 (1.5) Process Geomorphology
GEOG 424 (1.5) Field Studies in Coastal Geomorphology
GEOG 474 (1.5) Field Studies in Biogeography
GEOG 475 (1.5) Boundary Layer Climatology
GEOG 476 (1.5) Advanced Studies in Geomorphology
GEOG 477 (1.5) Field Studies in Physical Geography

Human Geography

GEOG 306 (1.5) Geography of Canada
GEOG 314 (1.5) Global Environmental Change and Human Response
GEOG 327 (1.5) Research Methods in Human Geography
GEOG 340 (1.5) Geography of the City
GEOG 343 (1.5) Planning and Urban Development
GEOG 344 (1.5) Urban Problems of Pacific Rim Developing Countries
GEOG 346 (1.5) Geography of Environment and Health
GEOG 347B (1.5) Geographies of Development
GEOG 355 (1.5) Coastal Communities
GEOG 366 (1.5) Medical Geography
GEOG 382 (1.5) Geography of Southeast Asia
GEOG 383 (1.5) Physical and Cultural Geography of China
GEOG 386 (1.5) World Political Geography
GEOG 388 (1.5) Regional Studies
GEOG 439 (1.5) Coastal Community Health
GEOG 440 (1.5) Interpreting the Suburban Landscape
GEOG 441 (1.5) The Design and Planning of Cities
GEOG 448 (1.5) Urban Social Geography
GEOG 486 (1.5) Human Geography Case Study

Resource Management

GEOG 352 (1.5) Geography of the Coastal Zone
GEOG 353 (1.5) Coastal and Marine Resources
GEOG 356 (1.5) Wildlife Resource Management
GEOG 357 (1.5) Parks and Protected Areas
GEOG 371 (1.5) Water Resources Management
GEOG 430 (1.5) Seminar in Coastal Studies
GEOG 438 (1.5) Aquaculture in British Columbia
GEOG 450(1.5) Decision Making in Resource Management
GEOG 453(1.5) Field Studies in Coastal and Marine Resources
GEOG 457 (1.5) Marine Protected Areas

Department of Political Science

Colin J. Bennett, BSc, MSc Econ (Wales), PhD (Ill), Professor
Michelle Bonner, BA, MA (McGill), PhD (Toronto), Assistant Professor
A. Claire Cutler, BA (Brit Col), MSc (LSE), LLB (McGill), PhD (Brit Col), Professor
Avigail Eisenberg, BA (Alta), MA, PhD (Queen’s), Associate Professor
Cosmo Howard, PhD (Australia National University), Assistant Professor
Matt James, BA (Queen’s), MA, PhD (Brit Col), Associate Professor
Arthur Kroeker, BA (Windsor), MS (Purdue), PhD (McMaster), Professor and Canada Research Chair
James Lawson, BA (Trent), MA (Dal), PhD (York), Assistant Professor
Warren Magrussos, BA (Man), BPhil, DPhil (Oxford), Professor
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 6 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 consult 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.

The Honours program requires completion of:
1. 21 units of Political Science courses numbered at the 300 and 400 level and that include:
   • POLI 338
   • POLI 339
   • POLI 499
   • at least one of the core courses (marked * in the course index on page 213) in each of Groups I-IV, and at least one fourth-year seminar course (POLI 401, 402, 412, 413, 414, 420, 431, 432, 433, 434, 436, 442, 443, 444, 456, 458, 461, 462, or 465).
2. Either 6 units in one of the Groups I-IV or 6 units of courses in a modern European subject (e.g., French, German, Italian, Russian or Spanish).
3. a graduating average of 5.5 or higher
4. an average of 5.5 or higher in the best 21 units of Political Science at the 300 and 400 levels
5. at least a grade of B in POLI 499

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

Honours students are required to consult the Honours adviser in the department when planning their program for the third and fourth years.

Major Program

Students intending to major in Political Science are required to complete:
1. 6 units of Political Science courses at the 100 and 200 levels, 4.5 of which must be chosen from POLI 101, 103, 201, 202, 210 and 240, including at least one of 101 and 201, and with a grade of at least C+ in each of these three courses. It is strongly recommended that these courses be taken during the first two years of a student’s program because no more than 6 units of upper-level Political Science courses will be counted towards the Major degree requirements before the grade requirement for the lower-level courses has been met.
2. 15 units of Political Science courses at the 300 or 400 level, including at least one of the core courses (marked * in the course index below) from each of the Groups I-IV, and at least one fourth-year seminar course (POLI 401, 402, 412, 413, 414, 420, 431, 432, 433, 434, 436, 442, 443, 444, 456, 458, 461, 462, or 465).

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
2. 4.5 units of additional approved courses on European Politics chosen from POLI 300A, 300B, 300C, 314, 340, 379, 414, 431 and any of POLI 319, 349 or 433 on approved European topics.
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. 4.5 units of courses in a modern European Language (e.g., French, German, Italian, Russian or Spanish).
5. one term of course work (in accordance with University regulations and approved by the Director of European Studies) at a European University, or a European Co-op position, or a minimum of three months of work experience in Europe (approved by the Director of European Studies).

Political Science Co-operative Education Program

The co-operative education program in the Faculty of Social Sciences is described on page 202. Additional general regulations pertaining to co-operative education programs at the University of Victoria are found on page 43.
The Political Science Co-operative Education option provides students with an opportunity to combine their academic studies with four 4-month 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.

Admissions 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 Social Sciences 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.

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 four 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 record. Hours of work may not exceed 40 hours per week. The expected number of hours per week is 35. The normal number of weeks per work term is 12 months.

Further information concerning the Political Science co-op program is available from the department or the Social Sciences Co-operative Education office.

### 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 uSource or the department’s website:** [web.uvic.ca/polisci/](http://web.uvic.ca/polisci/)

#### First and Second Year

<table>
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<tr>
<th>Course Code</th>
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<td>Political Theory I</td>
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<td>POLI 201, 202, 210, 211, 240</td>
<td>Political Theory II</td>
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</tbody>
</table>

#### Third and Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tr>
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<td>Political Theory III</td>
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<tr>
<td>POLI 305, 306, 307, 308</td>
<td>Political Theory IV</td>
</tr>
</tbody>
</table>

### Department of Psychology

C.A. Elizabeth Brimacombe, BA (St FX), MA (Alta), PhD (Iowa St), Associate 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 Endowed Chair in Adult Development and Aging

David F. Hultsch, BA (Lycoming Coll), MA, PhD (Syr), Lansdowne Professor of Psychology

Bonnie J. Leadbeater, BSc, MAEd (Ottawa), PhD (Columbia), Professor

D. Stephen Lindsay, BA (Red Coll), MA, PhD (Prin), Professor

Michael E.J. Masson, BA, BSc (UBC), MA, PhD (Colo), Professor

Catherine A. Mateer, BA, MSc (Wis, Madison), PhD (W Ont), Professor

Timothy Stockwell, MA, Hon (Oxford), MSc (U of Surrey), PhD (London, UK), Professor

Esther H. Strauss, BA (McG), MA (Northeastern), MEA (Bost), PhD (Tor), Professor

James W. Tanaka, BA (Calif, Santa Cruz), PhD (Oregon, Eugene), Professor

Holly A. Tauko, BA, MA (Lake), PhD (UVic), Professor

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

Marion F. Ehrenberg, BA (McG), MA, PhD (S Fraser), Associate Professor

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

Michael A. Hunter, BA (S Fraser), MA (Wat), PhD (S Fraser), Assistant Professor

Kimberly A. Kerns, BA (Colo), PhD (U of Health Sciences/Cic Med Sch), Associate Professor

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

Andrea M. Piccinini, BA (McGill), PhD (USC), Associate Professor

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

Marsha G. Runtz, BSc, MA, PhD (Man), Associate Professor

Ronald W. Skelton, BSc (Bishop’s), MA (Concordia), PhD (UBC), Associate Professor

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

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

Sarah Lippé, BA (Trois-Rivières), MA, PhD (Univ of Montreal), Assistant Professor

Stuart W.S. MacDonald, BA Hon (Winnipeg), MSc, PhD (Victoria), Assistant Professor

Erica Woodin, BS (Wash.), MA, PhD (Stony Brook), Assistant Professor

Martin S. Smith, BA (S Fraser), MA, PhD (Yorks), Teaching Professor

Valerie A. Gonzales, BSc (USC), MSc, PhD (UVic), Senior Instructor

Laura K. Robinson, BA (UBC), MA, PhD (U of S), Senior Instructor

Thomas Allen, BSc (UVic), Programmer Analyst

Annette Barath, BA (UVic), Administrative Officer

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

H. Wallace Craver, BA (Randolph-Macon), MA (Richmond), PhD (Alta), Adjunct Professor (2008-2011)

Roger Dixon, BA (N Colo), MA (Chic), MS, PhD (Penn State), Adjunct Professor (2008-2011)

Cliff Duncalf, MD (Elindors, Aust), Adjunct Professor (2007-2010)

David L. Hamilton, BA (Gettysburg College), MA (Richmond), PhD (Illinois), Adjunct Professor (2007-2010)

D. Richard Lawas, BA (Missouri), MA, PhD (S Illinois U, Carbondale), Adjunct Professor (2006-2009)

Anthony A.J. Marley, BSc (Birmingham), PhD (Pennsylvania), Adjunct Professor (2006-2009)

Alexander Moll, MBChB (Cape Town), Adjunct Professor (2007-2010)

J. Donald Read, BA (UBC), MS, PhD (Kansas State University), Adjunct Professor (2008-2010)

Graham S. Saayman, BA, BA (Natal), MA (McM), PhD (Lond), Adjunct Professor (2007-2010)

Joyce L. Ternes, BA, MA, PhD (UBC), Adjunct Professor (2007-2010)

A. Martin Wall, AB (Harvard), PhD (U of Penn), Adjunct Professor (2007-2009)

Sylvin C. Boies, BA (Ottawa), MA, PhD (Calif, Berkeley), Adjunct Associate Professor (2007-2010)

Louise Costello, BA, MSc (Man), PhD (UVic), Adjunct Associate Professor (2008-2011)

Jonathan Down, MB, BS (Lond), Adjunct Associate Professor (2007-2010)
The Honours program is recommended for students planning to perform advanced 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.

Note: Please note: The Bachelor's degree in Psychology is intended primarily to prepare the student for entry into other fields. However, students may find employment of 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 (Core Requirements and Requirements Outside Psychology) prior to scheduling electives.
2. Students interested in the Major or General program should consult the Academic Advising Centre (University Centre A205) as early as possible. Once the Core Requirements are completed, and no later than their final term before achieving fourth-year standing (42 units completed), students must declare their Major in Psychology by filing a Record of Degree Program form with the Advising Centre.
3. Until the Core Requirements are satisfied, a student will be unable to register in PSYC 300A and 300B.
4. It is strongly recommended that students take PSYC 300A and 300B in consecutive terms and with the same instructor if possible.
5. The following guidelines for course selection are suggested:
   - Students planning to enter social services, including mental health, school psychology, social work, parole, child care: PSYC 311B or 313, 315, 330, 331, 360 and 361, 365, 450, and at least 1.5 units from PSYC 335, 336, 338 and 339.
   - Students planning careers in business and industry, civil service, government, personnel work: PSYC 311B, 330, 331, 333, 334, 365, 401, as well as courses in other social sciences such as ECON 100, POLI 101, 201, SOCI 319, 321.
   - Students planning to pursue advanced degrees in Psychology are advised to take PSYC 400A and 401.
   - Many careers demand some form of oral presentation. We strongly recommend that all students enrol in a public-speaking course, such as THEA 150.
6. 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.
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. Applications must be received in Princeton, NJ at least six weeks prior to the time of writing. More information about the GRE, including examination schedules, can be found in the GRE Registration Bulletin (available from Counselling Services).

Requirements Common to BA and BSc Degrees in Psychology
1. Core requirements for Honours and Major programs (9.0 units):
   - PSYC 100A and 100B, with a grade of at least C+ in each
   - PSYC 201, 210 and 215A, with a grade of at least C in each and a combined GPA of at least 3.0 in the 4.5 units
   - 1.5 units of English composition chosen from ENGL 115, 135, 146, 147, 225, ENGR 240, WRIT 100 or 102
2. Requirements Outside Psychology for Honours and Major Programs (7.5 units):
   - 1.5 units of Computer Science 100- or 200-level
   - 1.5 units of English, any level
   - 1.5 units of Philosophy, any level
   - 3.0 units of Social Sciences (Anthropology, Economics, Environmental Studies, Geology, Political Science, Sociology), any level
3. Breadth Requirements for Honours, Major, General and Minor Programs (7.5 units). Students must include at least 1.5 units from each of the groups listed below:
   - Biological/Neuropsychology: PSYC 315, 323, 324, 345A, 415A, 415B

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

The Honours program is recommended for students planning to do graduate work in scientific
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 submit to the Honours Adviser an application form available from the General Office of the department of Psychology (Cornett A234). In addition to the permission of the Honours Adviser, applicants must obtain written agreement from a regular faculty member in the department to serve as thesis supervisor.

Admission to the Honours program requires:
- a minimum 5.0 GPA in all Psychology courses;
- a minimum 5.0 GPA in all non-Psychology courses taken at post-secondary institutions within the last 5 years.

The Honours program requires completion of 63 units.

BA Honours

Core Requirements (above) ........................................ 9.0
Requirements Outside Psychology (above) ................ 7.5
One of BIOL 150A, 190A, 215 .......................... 1.5
BIOL 150B or 190B ........................................ 1.5
One of MATH 100, 102, 151, PHIL 201, 203, 304A ........................................ 1.5
Humanities and/or Fine Arts electives .................... 9.0
PSYC 300A and 300B with a grade of at least C in each ........................................ 3.0
Breath Requirements (above) .......................... 7.5
PSYC 400A, 401 ............................................. 3.0
300- or 400-level Psychology electives ............. 3.0
400-level Psychology electives other than PSYC 400A, 401, 490, 499 ..................... 1.5
Electives* .................................................. 15.0
Total .................................................................... 60.0

BSc Honours

Core Requirements (above) ........................................ 9.0
Requirements Outside Psychology (above) ............ 7.5
One of BIOL 190A, 215 .................................. 1.5
BIOL 190B .................................................. 1.5
One of MATH 100, 102, 151 ........................................ 1.5
Faculty of Science electives (may include EPHE 141, 241A, 241B). At least 6 of these 9 units must come from a single department (not EPHE) .......................... 9.0
PSYC 300A and 300B with a grade of at least C in each ........................................ 3.0
Breath Requirements (above) .......................... 7.5
PSYC 400A, 401 ............................................. 3.0
300- or 400-level Psychology electives ............. 3.0
400-level Psychology electives other than PSYC 400A, 401, 490, 499 ..................... 1.5
PSYC 499 with a grade of at least A- .................... 3.0
Electives, any level ........................................... 12.0
Total .................................................................... 63.0

Major Programs (BA and BSc)

BA Major

Core Requirements (above) ........................................ 9.0
Requirements Outside Psychology (above) ............ 7.5
One of BIOL 150A, 190A, 215 ........................................ 1.5
BIOL 150B or 190B ........................................ 1.5
One of MATH 100, 102, 151, PHIL 201, 203, 304A ........................................ 1.5
Humanities and/or Fine Arts electives .................... 9.0
PSYC 300A and 300B with a grade of at least C in each ........................................ 3.0
Breath Requirements (above) .......................... 7.5
PSYC 300A and 300B with a grade of at least C in each ........................................ 3.0
300- or 400-level Psychology electives ............. 3.0
400-level Psychology elective other than PSYC 400A, 401, 490, 499 ..................... 1.5
Electives* .................................................. 15.0
Total .................................................................... 60.0

BSC Major

Core Requirements (above) ........................................ 9.0
Requirements Outside Psychology (above) ............ 7.5
One of BIOL 190A, 215 .................................. 1.5
BIOL 190B .................................................. 1.5
One of MATH 100, 102, 151 ........................................ 1.5
Faculty of Science electives (may include EPHE 141, 241A, 241B). At least 6 of these 9 units must come from a single department (not EPHE) .......................... 9.0
PSYC 300A and 300B with a grade of at least C in each ........................................ 3.0
Breath Requirements (above) .......................... 7.5
PSYC 300A and 300B with a grade of at least C in each ........................................ 3.0
300- or 400-level Psychology electives ............. 3.0
400-level Psychology elective other than PSYC 400A, 401, 490, 499 ..................... 1.5
Electives* .................................................. 15.0
Total .................................................................... 60.0

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

General and Minor Programs (BA and BSc)

Students interested in the General Program should file a Record of Degree Program form with the Advising Centre before attaining fourth-year standing (42 units completed). A General degree requires completion of the General Program requirements in two disciplines (see page 201). 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)

PSYC 100A, 100B .......................................... 3.0
PSYC 210 .................................................. 1.5
PSYC 215A .................................................. 1.5
Breath Requirements (above) .......................... 7.5
PSYC 300A and 300B with a grade of at least C in each ........................................ 3.0
300- or 400-level Psychology elective ............. 1.5
300- or 400-level requirements for second General Program area ..................... 9.0
PSYC 315 or 415B ........................................ 1.5
Electives* .................................................. 15.0
Total .................................................................... 60.0

Electives, any level (will vary depending on second General Program area requirements) .......................... 12.0

Minor Program

BA Honours

PSYC 100A, 100B .......................................... 3.0
PSYC 210 .................................................. 1.5
PSYC 215A .................................................. 1.5
Breath Requirements (above) .......................... 7.5
300- or 400-level Psychology elective ............. 1.5
Total .................................................................... 15.0

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.

Combined Major in Biology and Psychology

Core Course Requirements

BIOL 190A, 190B .......................................... 3.0
PSYC 100A, 100B .......................................... 3.0
BIOL 225 .................................................. 1.5
PSYC 201 .................................................. 1.5
PSYC 210 .................................................. 1.5
PSYC 215A .................................................. 1.5
Total core ............................................... 12.0

Upper-level Biology and Psychology Courses

BIOL 365 .................................................. 1.5
BIOL 367 .................................................. 1.5
Three of BIOL 309, 345, 404, 409B, 432, 448 .......... 1.5
PSYC 323 .................................................. 1.5
PSYC 345A .................................................. 1.5
PSYC 315 or 415B ......................................... 1.5
Upper-level BIOL or PSYC electives ............ 3.0
Total BIOL and PSYC units .......................... 15.0
Minimum BIOL and PSYC units ............. 27.0

Other Requirements

3 units of ENGL courses, including 1.5 units of English composition chosen from ENGL 115, 135, 146, 147, 215 .......................... 3.0
3 units of Statistics courses chosen from one of the following pairs: PSYC 300A and 300B; STAT 255 and 256; STAT 260 and 261 .......................... 3.0
MATH 100 or 102 or 151 .......................... 3.0
CHEM 101 and 102 ........................................ 3.0
CHEM 231 and either 232 or 235 ............. 3.0
BIOL 299 .................................................. 1.5
PHYS 102 or 112 ........................................ 3.0
CSC 100 or 105 ........................................... 1.5
Total Other Requirements ........................... 19.5
Electives* .................................................. 13.5
Total units .................................................. 60.0
Combined Honours in Biology and Psychology

Core Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A, 190B</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 225</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 215A</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total core</strong></td>
<td><strong>12.0</strong></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, 448</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 323</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 345A</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 315 or 415B</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Upper-level BIOL or PSYC elective</strong></td>
<td><strong>1.5</strong></td>
</tr>
<tr>
<td><strong>Either Biology or Psychology thesis</strong></td>
<td><strong>4.0</strong></td>
</tr>
<tr>
<td>BIOL 499A, 499B and BIOL 460³</td>
<td><strong>3.0</strong></td>
</tr>
<tr>
<td>or PSYC 499³</td>
<td><strong>3.0</strong></td>
</tr>
<tr>
<td><strong>Total BIOL and PSYC units</strong></td>
<td><strong>16.5 or 17.5</strong></td>
</tr>
<tr>
<td><strong>Minimum BIOL and PSYC units</strong></td>
<td><strong>28.5 or 29.5</strong></td>
</tr>
</tbody>
</table>

Other Requirements

- 3 units of ENGL courses, including 1.5 units of English composition chosen from ENGL 115, 135, 146, 147, 215
- 3 units of Statistics courses chosen from one of the following pairs: PSYC 300A and 300B; STAT 255 and 256; STAT 260 and 261⁶ | 3.0 |
- MATH 100 or 102 or 151² | 1.5 |
- CHEM 101 and 102² | 3.0 |
- CHEM 231 and either 232 or 235 | 3.0 |
- BIOC 299 | 3.0 |
- PHYS 102 or 112 | 3.0 |
- CSC 100 or 105 | 1.5 |
| **Total Other Requirements** | **19.5** |
| **Electives³** | **12.0** |
| **Total units** | **60.0 or 61.0⁵** |

Other Courses of Potential Interest (Electives)⁷

- BIOL 215, 230, 307, 321, 322, 335, 360 (required for BIOL 309), 361, 400
- BIOL 300A (required for BIOL 360, 361, medical school), 300B (required for BIOL 361, medical school)
- MATH 101, 102, or other MATH courses
- PHIL 100, 201/203, 220, 342A, 460
- EPHE 141, 241B, 341
- PSYC 311B, 317A, 332, 391, 415A, 424, 491

1. Core GPA requirement: For core Psychology courses, the GPA requirements are the same as for regular Psychology programs. Core Biology courses require a minimum C+ to count towards this combined program.
2. Consult prerequisites for MATH and PHYS 200-level courses when choosing among these courses.
3. At least 21 units of upper-level courses are required to satisfy University requirements.
4. Admission and Graduation Standing requirements for the Honours program are governed by the regulations for the department in which the Honours thesis is taken.
5. Students registering for BIOL 499A, 499B must also take BIOL 460 (Honours Seminar).
6. Students planning to do an Honours thesis or a graduate degree in Psychology are advised to take PSYC 300A and 300B.
7. Majors 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 (Note 5).

Year 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A or 215, 190B</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 110, 115</td>
<td>3.0</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 151, 121²</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 100A, 100B²</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
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<tr>
<td><strong>Total</strong></td>
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Year 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 106, 225, 230</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGR 240</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 102, 222²</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 201, 215A²</td>
<td>3.0</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
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<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
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</table>

Year 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>One of CSC 322, 326, 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 level³</td>
<td>3.0</td>
</tr>
<tr>
<td>SENG 310 or CSC 320⁶</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></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 level⁴</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 497</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 300/400 level³</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

1. Students can replace MATH 151 and 102 with MATH 100 and 101.
2. Minimum grade requirements:
   - PSYC 100A and 100B with a grade of at least C+ in each
   - PSYC 201, 215A with a grade of at least C in each
   - PSYC 300A, 300B with a grade of at least C in each
3. These 7.5 units of 300- and 400-level PSYC must include at least one 400-level PSYC course other than PSYC 400A, 401, 490, or 499. Students who take PSYC 300A and 300B need an additional 7.5 units of upper-level psychology courses; students who take STAT 255 and 256 need a total of 10.5 units of upper-level Psychology courses. The fol-

PSYCHOLOGY CO-OPERATIVE EDUCATION PROGRAM

The Co-operative Education Program in the Faculty of Social Sciences is described on page 202. Additional general regulations pertaining to co-operative education programs at the University of Victoria are found on page 43.

The Psychology Co-operative Education option provides students with an opportunity to combine their academic studies with four 4-month periods of paid employment in Psychology-related positions in the public, private or nonprofit 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.

Admissions 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 Social Sciences 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.

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

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graduate with a BA or BSc degree in Psychology without the co-op designation.

Work term credit by challenge, page 44, is permitted in the Psychology co-op program.

Further information about the Psychology co-op program is available from the department or the Social Sciences Co-operative Education office.

Co-op Admission for Students in Combined Majors in Psychology and Computer Science

Students in the combined degree program who wish to participate in the combined Co-op Program must be accepted by the Co-op Programs of each department involved. They must complete two work terms in each co-op program in order to complete their co-op degree requirements. Students in the combined degree program may, if eligible, enroll in and undertake work terms in only one Co-op program.

Department of Sociology

Douglas E. Baer, BES, MA, PhD (Waterloo), Professor
Cecilia M. Benoît, BED, BA, MA (Memorial), PhD (Toronto), Professor
William K. Carroll, BA (Brock), MA, PhD (York), Professor
Neena L. Chappell, BA (Carleton), MA, PhD (McMaster), FRSC, Professor and Canada Research Chair
Aaron H. Devor, BA (York), MA (Simon Fraser), PhD (Washington, DC), Professor
Richard L. Ogmundson, BA (Victoria), MA, PhD (Michigan), Professor
Margaret J. Penning, BA (Winnipeg), MA (Manitoba), PhD (Alberta), Professor
Zheng Wu, BA (Beijing Second Foreign Language Inst), MA (Victoria), PhD (Western Ontario), Professor, Chair
P. Morgan Baker, BA (Victoria), MA, PhD (Minnesota), Associate Professor
Martha McMahon, BA (Univ College, Dublin), MA, PhD (McMaster), Associate Professor
Sean P. Hier, BA, MA (Guelph), PhD (McMaster), Associate Professor
Steve Garlick, BA, MA (Auckland), PhD (CUNY), Assistant Professor
Helga Hallgrímsdóttir, BA (Calgary), MA, PhD (Western Ontario), Assistant Professor
Karen M. Kobayashi, BSc, MSc (Waterloo), PhD (Simon Fraser), Assistant Professor
Kathleen Rodgers, BA (McGill), MA (Toronto), PhD (McGill), Assistant Professor
André Smith, BSc, BS, MSW (British Columbia), PhD (McGill), Assistant Professor
Peyman Vahabzadeh, BA, PhD (Simon Fraser) Assistant Professor

Emeritus Faculty

Robert B. Hagedorn, PhD (Texas-Austin) Professor
C. David Gartrell, PhD (Harvard) Professor
R. Alan Hedley, BA, MA (British Columbia), PhD (Oregon), 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
David Coburn, BA (Victoria), MA (Toronto), PhD (Toronto) Adjunct Professor
Benedikt Fischer, BA, MA (Konstanz), PhD (Vienna) Adjunct Professor
Barry Edmonston, BA, MA (Oregon), PhD (Michigan), Adjunct Professor
James C. Hackley, BA (U.C., Berkeley), MA (San José), PhD (Washington), Adjunct Professor
Sharon M. Lee, BA (Rochester), MA, PhD (Princeton), Adjunct Professor
William A. Little, BA (Victoria), MA (York), PhD (Victoria), Adjunct Professor
Susan McDaniel, BA (Massachusetts), MA (Cornell), PhD (Alberta), Adjunct Professor
Dorothy E. Smith, BSc (London), PhD (U.C., Berkeley), Adjunct Professor
Ken Hatt, BA (Redlands), MA (LA), PhD (Alberta), Adjunct Associate Professor
Mikael Jansson, BA, MA (Alberta), PhD (Western Ontario), Adjunct Assistant Professor

SOCIOL OGY 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 in the Major or Honours programs may also elect to add a concentration in either Health and Aging, or Social Justice and Social Change. Students with questions about the department’s programs or courses may arrange to meet with a Sociology Undergraduate Adviser through the Sociology General Office in Cornell A333.

Arrangements to meet with the Sociology Honours Adviser may also be made through the Sociology General Office.

Students seeking general academic advice may arrange to meet with an Academic Adviser at the Advising Centre for Humanities, Social Sciences and Sciences, 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 all the information for the Faculty of Social Sciences, especially the Faculty Program Requirements. SOCI 100A and SOCI 100B are required for all programs and should normally be taken in the first year; they may be taken in any order, or concurrently. SOCI 210 and 211 are also required in all programs, and are normally taken in the second year. All students must also complete 3 units of university-level English or Writing courses, with a GPA of 4.5 or better, before they are allowed to declare a program in Sociology.

Prerequisites for Third- and Fourth-year Courses

Completion of SOCI 100A and SOCI 100B, or at least third-year standing with a GPA in the immediately preceding session of 6.5 or better.

NOTE: while SOCI 100A and SOCI 100B are not formal prerequisites for third or fourth-year students with a GPA of 6.5 or higher, all upper-level courses require at minimum a basic knowledge of sociological concepts; these courses are therefore strongly recommended for these students.

Honours Program Requirements

Normally, the Honours program has the following requirements:

1. students apply for entry into the Honours Program at the end of their second year;
2. entry requires a GPA of at least 6.75 in Sociology courses completed and a GPA of at least 6.0 in all courses completed;
3. students must maintain a cumulative GPA of at least 6.0 to remain in the Honours Program.

Applications are made directly to the departmental Honours Adviser. Note that students are strongly advised to take additional statistical courses required for these students.

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>.

Students are referred to the Faculty of Social Sciences Honours Program Requirements, page 200

• SOCI 100A
• SOCI 100B
• SOCI 210
• SOCI 211
• SOCI 271
• SOCI 309*
• SOCI 374
• SOCI 376
• TWO of SOCI 402*, 412*, and 481
• SOCI 499
• Plus 9.0 additional units in Sociology numbered 300 and above

* SOCI 210 or 308 is a prerequisite or a corequisite for SOCI 309, SOCI 402 and SOCI 412.
Graduation Standing
An Honours degree requires:
1. a grade of at least A- in SOCI 499
2. a minimum GPA of 7.0 for all Sociology courses numbered 300 and above
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
• SOCI 100B
• SOCI 210
• SOCI 211
• SOCI 271
• SOCI 309*
• SOCI 374
• SOCI 376
• TWO of SOCI 402*, 412*, and 481
• Plus 7.5 additional units in Sociology numbered 300 and above.
* SOCI 210 or 308 is a prerequisite or a corequisite for SOCI 309, 402 and 412.

General and Minor Program Requirements
• SOCI 100A
• SOCI 100B
• SOCI 210
• SOCI 211
• Plus 9.0 additional units in Sociology numbered 300 and above.

Concentration in Health and Aging
The sociology of health and aging incorporates the sociology of health and health care (including medical sociology), the sociology of aging, and the intersection of these areas. It includes topics such as changing population characteristics; health practices and the lived experiences of wellness, illness, and dying; health policies and health care systems. It considers particular age groups as well as the whole life course, and is not exclusively focused on old age. Inequalities of age, class, gender, and race/ethnicity are addressed in all topical areas.

Doing a concentration in Health and Aging requires the same number of total units as for a Major or Honours Degree in Sociology. Students must also complete the core course, SOCI 285, Health over the Life course, and choose 3 electives from the following courses:
SOCI 343 Population Dynamics
SOCI 345 Sociology of Mental Health
SOCI 385 Sociology of Aging
SOCI 443 Population Problems and Policies
SOCI 445 Sociology of Health and Illness
SOCI 488 Sociology of Death and Dying

Concentration in Social Justice and Social Change
This concentration highlights a family of approaches to sociology that view the discipline as engaged with the issues, problems, and struggles of our times. It is critical of social inequality, emphasizes the power that social actors have to change these social inequities, and is engaged in developing solutions to social inequity. Topics include social injustice, social inequality, the transformative potential of social movements, the relationship between sociological research and social policy, and historical perspectives on the ways in which sociology has been engaged with social control, social reform, and social activism.

Doing a concentration in Social Justice and Social Change requires the same number of total units as for a Major or Honours Degree in Sociology. Students must also complete the core courses, SOCI 450, Sociology and Social Justice, and SOCI 373, Critical Research Strategies, and choose 2 electives from the following courses:
SOCI 328 Diversity and Equity
SOCI 307 Regulation and Social Control
SOCI 315 Class, Status, and Power
SOCI 316 Social Movements
SOCI 335 Racialization and Ethnicity
SOCI 381 Sociology of Gender
SOCI 401 Sociology of Law
SOCI 418 Social Change
SOCI 481 Feminist Theory

Sociology Co-operative Education Program
The Co-operative Education Program in the Faculty of Social Sciences is described on page 202. Additional general regulations pertaining to co-operative education programs at the University of Victoria are found on page 43.

The Sociology Co-operative Education option provides students with an opportunity to combine their academic studies with four 4-month 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.

Admissions 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 Social Sciences 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.

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 Pro-
Interdisciplinary Programs

The University of Victoria offers a number of interdisciplinary degree and diploma programs at the undergraduate level that do not reside in a single academic unit. These programs allow students to undertake course work from more than one discipline.

In addition to the programs described in this section, some faculties at UVic offer interdepartmental or interfaculty degree programs. For details, consult specific faculty or department entries.

Arts of Canada Program

The Faculty of Humanities and the Faculty of Fine Arts jointly offer an interdisciplinary program in the Arts of Canada, intended to give students the opportunity to gain a broad knowledge of Canada's artistic diversity. This is a General Program leading to the BA degree (see General Program, page 143). Students may obtain a Minor by completing the requirements for the General Program together with a Major or Honours program or other degree program in another department or Faculty (see Minor Program, page 143).

Arts of Canada Minor Program Requirements

Students wishing to declare a Minor in Arts of Canada should contact the advising centre for their faculty. Students in this program are required to take:

1. the 3-unit introductory course FA 225 (ACAN 225)
2. 9 units of 300- and 400-level courses representing at least three different areas selected from the following list:

   English
   - ENGL 448 (1.5) Special Studies in Canadian Literature
   - ENGL 450 (1.5) Modern Canadian Fiction
   - ENGL 451 (1.5) Contemporary Canadian Fiction
   - ENGL 452 (1.5) Modern Canadian Poetry
   - ENGL 453 (1.5) Contemporary Canadian Poetry
   - ENGL 455 (1.5) Canadian Literature in Transnational Times
   - ENGL 456 (1.5) Literature of British Columbia
   - ENGL 457 (1.5) Literary and Cultural Criticism in Canada

   Fine Arts
   - ENGL 458 (1.5) Comparative Studies in Contemporary French and English Canadian Literature
   - ENGL 459 (1.5) Early Canadian Literature
   - ENGL 476 (1.5) Indigenous and Diasporic Literatures in Canada
   - ENGL 477 (1.5) Indigenous Literature in English

   History in Art
   - HA 368A (1.5) History of Early Canadian Art
   - HA 368B (1.5) History of Twentieth Century Canadian Art
   - HA 382A (1.5) Native North American Arts
   - HA 382B (1.5) Native North American Arts
   - HA 382C (1.5) Native North American Arts
   - HA 384 (1.5) Arts of the Northwest Coast
   - HA 468 (1.5) Special Studies in Canadian Art
   - HA 480 (1.5 or 3.0)* Topics in 20th Century Native North American Art
   - HA 482 (1.5)* Special Studies in Tribal Arts

   *Because the topic of this course varies from year to year, it must be approved by the Associate Dean of Fine Arts for credit towards an Arts of Canada Program.

   Music
   - MUS 324 (1.5 or 3.0) Music in Canada

   Theatre
   - THEA 414 (1.5) Studies in Canadian Theatre and Drama

   Writing
   - WRIT 330 (1.5) Canadian Media and Culture

Although there is no formal language requirement for the Program, students are strongly advised to develop proficiency in French.

Students are strongly urged to take advantage of electives which provide a strong historical, sociological, economic, linguistic, political background to the study of Canadian arts. These should be chosen in consultation with the Director of the Program.

Film Studies Program

The Faculties of Humanities and Fine Arts jointly offer a General Program in Film Studies. This program leads to the BA degree (see General Program, page 143). Students may obtain a Minor by completing the requirements for the General Program together with a Major or Honours program or other degree program in another department or Faculty (see Minor Program, page 143). Priority for admission to courses in Film Studies will go to students registered in the Film Studies Program or majoring in one of the departments offering courses in the Program.

Film Studies Minor Requirements

Students wishing to declare a Minor in Film Studies should contact the Advising Centre for their faculty after completing HA 295 (Introduction to Film Studies) with a grade of B- or better. Students in this program are required to take 9 units of courses (except HA 295) selected from the following list:

   English
   - ENGL 413 (1.5) Studies in Film and Literature
   - ENGL 414A (1.5) American Film to 1945
   - ENGL 414B (1.5) American Film Since 1945
   - ENGL 415 (1.5) Special Studies in Film

   Fine Arts
   - FA 305 (1.5 or 3.0) Theory and Practice of Film and Video Direction

   French
   - FRAN 335 (1.5) Topics in Cinema and Literature of the French speaking World (in English)
   - FRAN 389A (1.5) French Cinema
   - FRAN 389B (1.5) Quebec Cinema
   - FRAN 389D (1.5) African Cinema
   - FRAN 389E (1.5) The Court of Louis XIV on Screen
**Indigenous Studies Program**

The Faculty of Humanities and the Faculty of Social Sciences jointly offer an interdisciplinary program in Indigenous Studies intended to provide both Indigenous and non-Indigenous students with a core program incorporating Indigenous world views and ways of knowing. This is a General Program leading to the BA degree (see General Program, on page 143 and on page 201). Students may obtain a Minor by completing the requirements for the General Program together with a Major or Honours program, or other degree program, in another department or faculty (see Minor, on page 143 and on page 202; Interfaculty Programs, on page 142 and on page 201).

The core program will prepare any student intending to enter a vocation jointly serving Indigenous and non-Indigenous peoples. It will further prepare Indigenous students who are planning to serve in Indigenous communities and are enrolled in professional programs at the University of Victoria.

Students in the program are required to take the 3.0 unit introductory course (IS 200) and the 1.5 unit capstone course (IS 400), plus 7.5 units of approved 300- and 400-level courses. If any of these upper-level courses form part of the student’s Major, Honours or General program in another department, it cannot be used to fulfill the requirements for the Indigenous Studies Program.

Queries about courses and course requirements should be directed to the Indigenous Studies Program Coordinator, c/o Anthropology department.

**European Studies**

The Faculties of Fine Arts, Humanities and Social Sciences jointly offer an interdisciplinary Minor in European Studies. Students may obtain this Minor by completing the requirements given below, together with an Honours or Major program, or other degree program, in another department or faculty (see Minor, and Interfaculty Programs, pages 105, 143 and 202). The principal aim is to provide students with a thorough understanding of Europe’s multifaceted history, cultures and fast-changing political realities. Important changes that the process of European integration has provoked regarding Europe’s internal political, social, cultural and economic structures and their relationship to the rest of the world will be examined.

A total of 9 units of courses must be completed. Students in the Minor in European Studies are required to take 3-6 units of core courses (EUS 300 and 301; these interdisciplinary courses will be team-taught at the 300 level) and 3-6 units of elective courses at the 200, 300 and 400 levels, chosen from a variety of disciplines (except with the permission of the Director of European Studies, no more than two courses may be taken from any single department). At least 3 units of elective courses must be at the 300 or 400 level. A list of elective courses will be provided. If any core course or elective course forms part of the student’s Honours or Major program, or other degree program, it cannot be used to fulfill the requirements for the Minor in European Studies. Furthermore, each student must acquire a second-year standing in a European language other than English (normally this requirement will be satisfied by completion of 3 units of 200-level language courses with at least a B-). Students are strongly encouraged to plan their program in consultation with the Director of European Studies.

Queries about this program should be directed to the Director of European Studies, c/o Chair of the Political Science department.

**Diploma Program in Canadian Studies**

This interdisciplinary program leading to a Diploma in Canadian Studies is offered co-operatively by the Faculty of Humanities, the Faculty of Social Sciences, the Faculty of Fine Arts and the Division of Continuing Studies. The program is especially designed to provide short, integrated academic programs for international and Canadian students. For information on the Certificate in Canadian Studies, see the Division of Continuing Studies calendar.

The program objectives are to:

- introduce students to the study of Canada from different perspectives
- provide an opportunity for Canadian students to study Canada with international students
- provide a supportive academic environment to assist international students in making the transition to a Canadian university
- assist international students in developing their English (French) language skills
- encourage dialogue between Canadian and non-Canadian students at the University of Victoria

Students are admitted to the diploma program on the recommendation of the faculty coordinator and/or the chair of the program steering committee. Proficiency in English will be a major criterion for admission of international students; therefore, an enriched program for language skill development such as the University Admission Preparation Course (UAPC) is essential. To remain in the program, students must maintain a grade point average of at least 4.0.

The diploma requires admission to the university and completion of a minimum of 18 credit units. The diploma requires the completion of the three core credit courses (CS 101, 102 and 200) and 13.5 units of elective courses. Priority for enrolment in these courses will be given to students in the diploma and certificate programs in Canadian Studies. Students in other programs may enrol in these courses by permis-
Humanities Diploma Program

Faculty Coordinator, TBA

The diploma program in the humanities is designed primarily for mature students who wish to explore possibilities for study in the humanities without committing themselves to a full degree program. Candidates must have sought and obtained admission to the university. Students are admitted to the diploma program on the recommendation of the faculty coordinator and/or the chair of the program steering committee.

Students may complete the program on a part-time basis, but must complete successfully at least 18 units of course work over a period of two to six years. Diploma students, with the guidance and assistance of a faculty coordinator, will arrange a program of courses organized around a particular theme or period. Students may select courses from faculties and divisions other than the Faculty of Humanities, but such selection will be subject to the permissions of the departments involved and to the approval of the faculty coordinator.

In the first year of their program students must take HUMA 100, a credit seminar, and HUMA 010, a brief non-credit orientation seminar. To remain in the program and to graduate in the program, diploma candidates must maintain a grade point average of at least 4.0.

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

The program is administered jointly by the Faculty of Humanities and by the Division of Continuing Studies. All inquiries concerning details and regulations of the program should be addressed to Maxine Reitsma, Program Coordinator, Division of Continuing Studies; email: maxiner@uvic.ca.

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Diploma Program in Intercultural Education and Training

Chair, Program Steering Committee: Dr. Alison Preece

The Interdisciplinary Diploma Program in Intercultural Education and Training (IET) has been designed for part-time or full-time study for students and professionals working or planning to work in a multicultural or cross-cultural environment. Participants can expect to acquire:

• a clearer understanding of the problems connected with intercultural relations and cross-cultural communication, and the various approaches to their explication;

• a clearer understanding of issues concerning cultural conflicts, racism, power and equity;

• skills which will facilitate intercultural relations and cross-cultural communication in the workplace, in the local community and in international settings;

• skills which will assist in reducing conflict and inequality based on racism and ethnocentrism.

The curriculum is designed to develop both knowledge and skills, and consists of interdisciplinary credit courses totalling 18 units, apportioned as follows:

Core courses ........................................................................ 7.5
Electives ................................................................................ 7.5

EITHER
Practicum ............................................................................ 3.0
or Final Project .................................................................. 3.0

OR
Practicum ............................................................................ 1.5
and Final Project ................................................................ 1.5

Core Courses

ED-D 423 ........................................................................... 1.5
Either HIST 358D or HIST 358G ....................................... 1.5
IET 430 ............................................................................... 1.5
LING 397 or LING 395 .................................................... 1.5
Either SOCI 335 or ANTH 335 ......................................... 1.5

Up to 3.0 units of transfer credits may be approved as elective credits. Subject to the specific requirements of the degree program, credit obtained within the Diploma Program in Intercultural Education and Training may be transferable to a regular undergraduate degree program. Students may apply course credit to both a degree and the IET diploma.

The program is administered jointly by the Intercultural Education and Training Diploma Program Steering Committee and by the Division of Continuing Studies. All inquiries concerning details and regulations of the program should be addressed to Robyn Fila, Division of Continuing Studies, 250-721-8462; or <iet@uvic.ca>. Information is also available at: <continuingstudies.uvic.ca/iet>.

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 Diploma Program in Intercultural Education and Training 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. General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 43. For further information on the Co-operative Education Option and to apply for the Co-op program, visit the Co-op website at: <mycoop.coop.uvic.ca>.

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Minor in Applied Ethics

The Faculty of Humanities and the Faculty of Human and Social Development jointly offer an interdisciplinary program in Applied Ethics. This program is designed to provide students with the resources needed to deal with a wide range of ethical problems they will encounter in their personal and professional lives. Students may obtain this Minor by completing the requirements specified below. It is designed to supplement any undergraduate degree or any professional degree program. Students wishing to take a Minor in Applied Ethics should contact the Humanities, Social Sciences and Sciences Advising Centre.

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MINOR IN APPLIED ETHICS

Program Requirements

PHIL 232 and PHIL 337 .......................................................... 3.0

At least 3.0 units must be at the 300 or 400 level.

No more than 6.0 units from any one department may count toward the Minor.

PHIL 232 and 337 may not be counted toward both an Honours, Major, or General Minor degree in Philosophy and a Minor in Applied Ethics.

Queries about the list of electives should be directed to the Humanities, Social Sciences and Sciences Advising Centre or the Applied Ethics Minor Coordinator, c/o department of Philosophy.

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Social Justice Studies

The Faculties of Human and Social Development, Humanities and Social Sciences jointly offer an interdisciplinary Minor in Social Justice Studies. The program is also available as a Diploma, through the Division of Continuing Studies (see below). The aim of the program is to provide students with a thorough understanding of the range of ways to address and engage with issues of social inequality and injustice in the contemporary world from a variety of disciplinary perspectives.

Students may obtain a Minor by completing the requirements given below and completing an Honours, Major, or General degree program.

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Minor program
The Minor program requires 13.5 units of coursework:
- SJS 100, 200, 400A (4.5). Normally, students take 100 first, but 100 and 200 may be taken in either order, or concurrently. 100 and 200 are interdisciplinary team-taught courses.
- SJS 400B (1.5) or 1.5 units from the list of eligible courses available at the program website: <web.uvic.ca/socialjustice>.
- 7.5 units selected from the list of elective courses.
- A minimum of 3 units selected from each of the two designated areas of Social Justice Studies in the list of eligible courses: theory and method; substantive analysis.
- No more than 3 units from any one department or School may be counted for credit towards the Minor.
- Any course that constitutes part of a student’s Honours, Major, General, or Minor program, or option, cannot be used to fulfil the requirements for the SJS Minor.

Diploma program
The Diploma program requires 18 units of coursework:
- SJS 100, 200, 400A (4.5)
- SJS 400B or 1.5 units from the list of eligible courses.
- 12 units selected from the list of eligible courses.
- A minimum of 3 units must be selected from each of the two designated areas of Social Justice Studies in the list of eligible courses: theory and method; substantive analysis.
- No more than 3 units from any one department or School may be counted for credit towards the Diploma.

Students are strongly encouraged to plan their program in consultation with the Director of Social Justice Studies (sjs@uvic.ca).

Human Dimensions of Climate Change
The Faculty of Social Sciences offers an interdisciplinary Minor in the Human Dimensions of Climate Change. The program provides students with a thorough understanding of the human aspects of climate change, including its political, economic, geographic, psychological, and sociological dimensions, together with an introduction to its physical aspects. Students may obtain this Minor by completing the requirements below, together with an Honours, Major, or General program.
The Minor program requires 13.5 units of coursework, including GEOG 110 or EOS 110 as a pre-requisite for HDCC 200:
- ECON 383 or GEOG 314 .......................................1.5
- EOS 365 ..................................................................1.5
- HDCC 200 ..............................................................1.5
- HDCC 400 .............................................................1.5
- 6 units from the list of approved electives........6.0

Queries about the program, its prerequisites, or its list of approved electives should be directed to the Director of the Human Dimensions of Climate Change program at <hdcc@uvic.ca> or at the Advising Centre for Humanities, Science and Social Sciences. Students are encouraged to inquire about and to plan their HDCC program.
Division of Continuing Studies

Office of the Dean
Maureen M. MacDonald, BA, LLB (Manitoba), MBA (McGill), PhD (North Dakota), Dean

Administration
Wayne Brunsdon, CA, BCom (Sask), Manager, Administrative Services
Christina Gambrell, Program Coordinator, Student Recruitment
Ahmad Hammad, BSc (UVic), Senior Systems Analyst
Robert Newans, Network Administrator
Dean Crawford, BSc, BComm (UVic), SRS Senior Systems Analyst (Team Lead)

Arts and Science Programs
Didier Bergeret, BA, MA (Besançon), BEd (Alberta), Program Coordinator
Janet Pivnick, PhD (Calgary), Program Coordinator
Janet King, BA (UVic), Program Coordinator
Heather McRae, BScE (UBC), MSc (Oregon), Program Director
Maxine Reitsma, BA (UVic), Program Coordinator

Business, Management and Technology Programs
Elisabeth Bach, MEd (Germany), Program Coordinator
Richard Mimick, MBA (Nebraska), BSBA (Creighton), CPA (US), Program Director
Marlowe Morrison, BA (UVic), Program Coordinator
Rhordon Wikramatilake, BA (MFA), PhD (UVic), Instructor and Curriculum Developer
Patricia Webster, Program Coordinator

Kathleen Young, BEd (Saskatoon), Program Coordinator

Continuing Studies in Education
Alison Brophy, BA (Western), BEd (Nipissing), Program Coordinator
Hayley Hewson, BA (UVic), Program Coordinator
Roger Howden, BA (San Jose, MA (SFU), Program Director
Beverly Smith, BSc, MSc (UVic), PhD (Oxford), Program Coordinator (on leave)

Continuing Studies Library Service
Carol Gordon, BA (Brock), MA (McMaster), MLibSc (UBC), PhD (McMaster), Head Librarian

Cultural Management Programs
Robyn Fila, MA (Linköping), BA (UVic), Program Coordinator
Caroline J. Posnyick, MA (JFK), Program Coordinator
Anissa J. Paulsen, MA (San Francisco State), BA (Northwestern), Program Coordinator (on leave)
Brenda Weatherston, BA, MA (UVic), Acting Program Director

Distance Education Services
Manesh Bhatella, Online Help Desk Consultant
Katy Chan, BFA (UVic), Online Course Developer and Administrator/Distance Education Consultant
Susan Doner, BA (McGill), MA (UVic), Online Course Developer and Administrator/Distance Education Consultant
Katherine Seaborn, BA, MEd (UVic), MA (Northwestern), EdD (Deakin), Manager
Judith Somers, BA (Wash State), Multimedia Designer and Producer/Distance Education Consultant
Keith Webster, MA (UVic), Online Course Developer and Administrator/Distance Education Consultant
Trevor Pearce, BA (UVic), Online Course Developer/Onlinehelp Desk Consultant

English Language Centre
Cathy Aquarell BA, MEd (UVic), Program Coordinator
Curriculum Development
Lily Chow, BEd, MEd (UVic), Program Coordinator
Byron Crossley, BA (UVic), ESL Educational Technology Consultant
Paula Leathy, BA (Western), Med (OISE – Toronto), Program Coordinator Home Placement Program
Don Melling, Program Coordinator (on leave)
Jacqueline Prowse, BA (UVic), MEd (Temple), EdD (Calgary), Co-Director
Deborah Shepherd, BA (Malaspinia), Program Coordinator
Avril Taylor, BA (Bristol), MA (Surrey), Co-Director
Catriona Allsopp, BA (UVic) Program Coordinator

Health Sciences and Public Relations Programs
Faith Collins, BSc (Mt St Vincent), BA, MEd, EdD (Seattle), Program Director
Julia Liska, RN, Bed (Brock), Program Coordinator
Laura Vizina, BSc (UBC), MEd (Calgary), Program Coordinator

Division Marketing Services
Levent Batur, BA (Marmara), MBA (St. Mary’s)
Joan Kew, Program Coordinator
Matt Salik, Website Developer
Michael Turner, BA Honours – Graphic Design (Middlesex), Manager Promotion and Publications

Credit Courses and Programs

The Division of Continuing Studies provides courses and programs for credit in the Faculties of Education, Humanities and Social Sciences. These include courses offered off campus as well as evening courses and programs offered on campus at UVic.

Information on credit courses and programs is available as follows:
• Credit courses offered off campus:
  • Distance Learning and Immersion Course Guide for Off-Campus Students (see Distance Education, below)

• On-campus evening courses and off-campus courses starting in September and January:
  • Consult the Web Timetable at <www.uvic.ca/timetable>.

Academic Regulations
Academic rules and regulations published in this Calendar, except as described in any Program Supplement to the Calendar, apply to students taking courses under this section.

The Division of Continuing Studies reserves the right to cancel or reschedule courses or other offerings without notice, and to establish special regulations for admission to non-degree programs or courses. If a course or offering is cancelled or rescheduled, the liability of the Division of Continuing Studies is limited to a refund of the course fee, or, if desired, transfer to another offering. The relevant law for all matters concerning these programs shall be the law of the Province of British Columbia, Canada.
Students are responsible for ensuring their course selection conforms to the requirements of their degree program. Students seeking academic advice regarding degree programs should consult the appropriate academic advising centre:

- Advising Centre, Faculties of Humanities, Science and Social Sciences, A205, University Centre. Telephone: 250-721-7567
- Advising Centre, Faculty of Education, Room 250, MacLaurin Building. Telephone: 250-721-7877

Students in the Faculty of Fine Arts or the Faculty of Human and Social Development should contact the specific department or school.

Regulations governing application and registration procedures and fees are detailed in the appropriate supplement. Late afternoon and evening courses, which would be of particular appeal to part-time students, are located in the Undergraduate Registration Guide and Timetable, available from Records Services. The late afternoon and evening credit courses are identified with a double asterisk (**).

## Professional Development Programs

For information phone 250-472-4747

These programs are planned to meet the specific continuing education needs of persons working in the professions. Courses and workshops are offered throughout the province in co-operation with regional colleges and professional organizations.

Programs for professionals leading to certificates and diplomas are offered in the following areas:

- Aboriginal Language Revitalization (Certificate)
- Adult and Continuing Education (Certificate and Diploma)
- Business Studies for International Students (Certificate)
- Canadian Studies (Certificate and Diploma)
- Collections Management (Professional Specialization Certificate)
- Computer Based Information Systems (Certificate)
- Cultural Resource Management (Diploma)
- Cultural Sector Leadership (Professional Specialization Certificate)
- Environmental and Occupational Health (Certificate)
- Fine Arts (Diploma)
- Foundations in Indigenous Fine Arts (Certificate Program)
- French Language (Diploma)
- Heritage Conservation Planning (Professional Specialization Certificate)
- Humanities (Diploma)
- Intercultural Education and Training (Diploma)
- Native Species and Natural Processes (Professional Specialization Certificate)
- Public Relations (Certificate)
- Restoration of Natural Systems (Certificate and Diploma)
- Social Justice Studies (Diploma)
- Teaching English as a Foreign Language (Professional Specialization Certificate)
- Teaching French Immersion (Professional Specialization Certificate)

## Online and Distance Education Programs

For information phone 250-721-8454 or visit <www.distance.uvic.ca/>

In collaboration with various faculties, Continuing Studies offers credit courses, professional development and community education programs which permit students throughout the province to study on a part-time basis. Programs use a variety of instructional delivery methods including web-based instruction, online instruction, audio conferencing, videotapes, audiocassettes, CD-ROMs, print and face-to-face instruction through workshops and seminars. Regular contact with the instructor is an important component of all distance education courses.

The University of Victoria's online and distance education offerings are listed in the Distance Learning and Immersion Course Guide for Off-Campus Students which can be obtained by calling 250-721-8471 or by email to <lmorgan@uvic.ca>. The guide is also available at the above web address. Summer distance courses are listed in the Summer Session Calendar.

## Community Education Programs

For information phone 250-472-4747

Community Education Programs use a variety of educational formats, such as courses, lecture series, workshops, conferences, residential seminars, travel study and symposia. The curriculum is developed in cooperation with departments from all faculties of the University. Areas include:

- Adult Education
- Arts and Science
- Business, Management and Technology
- Career Planning
- Cultural Studies
- Education
- Fine Arts
- Health Sciences
- Languages
- Law
- Public Relations
- Travel and Residential Study

Additional courses and workshops are developed on a variety of topics, such as dispute resolution, as needs arise and academic resources permit. Educational packages consisting of print materials, audiocassettes, videotapes and CD-ROMs are developed for self-directed learning. Also, a number of programs under SAGE (Stimulate, Advance and Guide Education) focus on peer learning and peer teaching and use study groups as a format for delivery.

## English Language Programs

The English Language Centre provides English language programs for international and Canadian students from beginning levels to University Admission Preparation. Three-month intensive programs are offered beginning in September, January and April. Short-term immersion programs are scheduled throughout the year. Specialized programs, such as English for Teachers, Business English, Canadian Studies and University Admission Preparation, and TOEFL courses are also offered, in addition to customized programs of language and culture for corporations and institutions from various countries.

A series of CD-ROMs is also produced by the English Language Centre:

- **Business English: Meetings**
- **North American Idioms**
- **North American Culture and Etiquette**
- **Jason's World/Judy's World**

Online courses available at <www.englishworld.ca> include Beginner's Writing, Intermediate Writing, Introduction to Information Technology English, Beginner Listening, Intermediate Listening, and Advanced Listening.

Please visit our website <www.uvcs.uvic.ca/elc> for more information about the programs offered at the English Language Centre. You may also contact us by email elc@uvcs.uvic.ca, phone 250-721-8469, or fax 250-721-8774.

## University Admission Preparation Course

For information phone 250-721-8469

The University Admission Preparation Course is a twelve-week course for students whose first language is not English, which prepares students to attend university in an English-speaking country.

Successful completion of the course enables students to enrol at UVic without writing a TOEFL exam.

## Conference Management

For information phone 250-721-8473

Conference Management offers a conference registration service to assist University and other groups and organizations with delegate registrations for meetings, seminars and conferences, both on and off campus.
Dr. Oscar G. Casiro, MD, FRCPC, Head, Division of Medical Sciences (UVic), Regional Associate Dean, Vancouver Island, Faculty of Medicine, UBC
Bruce Crawford, BSc (UVic), PhD (Wash), MD (UBC), Professor
Brian Christie, BSc (Calgary), MSc (Calgary), PhD (Otago), Associate Professor
Patrick Nahiri, BSc (Wash,St.), MSc, PhD (UBC), Professor
Craig Brown, BA (Man), MSc (Calgary), PhD (Calgary), Assistant Professor
Jane Gair, BSc (McMaster), BSc (UBC), PhD (UBC), Senior Instructor
Stan Bardal, BA, BSc (Pharm), MBA, PhD (U of S), Senior Instructor
Website: <imp.uvic.ca/research/>

The Division of Medical Sciences is a newly established and rapidly growing program at the University of Victoria that promotes scholarship and innovation in research and medical education to address societal health needs. With a strong emphasis on neuroscience based research, faculty members within the Division are working with the departments of Biology, Psychology, Biochemistry and Microbiology, and the Faculty of Graduate Studies, to develop the University of Victoria’s first graduate program in Neuroscience (see <imp.uvic.ca/research/neuroscience/>). The goal of the program is to create an environment with superior training in Neuroscience that will position graduate students to become future leaders in this field of research, in addition to being well-trained medical educators.

A select number of Division Courses are available to UVic students. Please see the MEDS course listings for details.

Island Medical Program
Website: <www.imp.uvic.ca>
The Island Medical Program is an integral part of the University of British Columbia’s medical school expansion aimed at increasing the number of medical students, in collaboration with the University of Victoria (UVic) and the University of Northern British Columbia (UNBC), through an innovative model of distributed education. All students will be fully registered at UBC and will receive UBC degrees. Each year, 256 students are admitted to the UBC MD Undergraduate Program: 32 to the Island Medical Program (IMP) at UVic, 32 to the Northern Medical Program (NMP) at UNBC, and 192 to the Vancouver-Fraser Medical Program (VFMP).

Students in the IMP spend the first four months of their undergraduate medical program in Vancouver and the remainder of the first two years at UVic. During the clinical third and fourth years of the program, students will have the opportunity to spend a significant amount of time in hospital and community-based clinical settings as a result of partnerships with the Vancouver Island Health Authority and many island-based physicians. After successfully completing the four-year MD undergraduate program, graduates enter residency training across Canada and beyond in one of over 50 specialty areas. Post-graduate training ranges from two to six years.

Admission
Applications are submitted to the Faculty of Medicine at UBC.
Advising is available at UVic through <imp.uvic.ca/admissions/>

Registration
Island Medical Program students will be fully registered at UBC and will be subject to the academic regulations of UBC’s Faculty of Medicine, including regulations concerning course content, grading, progression and graduation. Official transcripts will be issued by UBC.
Students studying in the Island Medical Program will have full access to student support services at the University of British Columbia, including awards and financial aid. Further information is available at <www.med.ubc.ca/md>.

Affiliate Status
Students in the Island Medical Program will be granted “Affiliate” status at UVic. Affiliate status allows IMP students to access UVic libraries and the following UVic-based campus services: Athletics and Recreation, Health, Counselling, Child Care, Chaplains, the Resource Centre for Students with a Disability (by arrangement with the UBC centre) and Housing.

UVic non-academic policies and procedures will govern IMP student conduct on the UVic campus.
Research Centres

Vice-President Research
Howard Brunt, BA (Florida), ADN (Vermont), MSc (Yale), PhD (Calgary), Vice-President, Research
Afzal Suleman, BSc (London), MSc (London), PhD (UBC), Associate Vice-President, Research
The Office of the Vice-President Research (through the Office of Research Services) assists the University research community in obtaining funding from external agencies and administers research, conference and travel funds through internal support programs. The Office is also responsible for the regulation of research activities through the Animal Care Committee and the Human Research Ethics Board. The Office operates the Animal Care Units and the Aquatic Research Facility following the Guidelines of the Canada Council on Animal Care. Grants facilitation assistance in applications for research grants and contracts includes identifying potential funding agencies, providing information on application procedures and advising on the preparation of proposals. Assistance with negotiating research contracts and agreements is provided in the Office.

The Office of the Vice-President Research works in close collaboration with the following groups and oversees the activities of the University's 16 interdisciplinary research centres.

Website: <www.research.uvic.ca>

Innovation and Development Corporation (IDC) <web.uvic.ca/idc>
IDC is the University Industry Liaison Office and provides faculty and students with a comprehensive suite of services related to intellectual property protection, product commercialization, business development and industry collaboration.

Ocean Networks Canada (ONC) <www.oceannetworks.ca>
ONC is a not for profit society created by UVic in 2007 to oversee the development and operation of the NEPTUNE Canada and VENUS deep ocean and coastal cabled observatories. ONC is also responsible for the Ocean Networks Canada Centre for Enterprise and Engagement (ONCCEE), a federal centre of excellence in commercialization and research which promotes commercial applications and public outreach based on the observatory programs.

Office of Community Based Research (OCBR) <web.uvic.ca/ocbr/>
OCBR provides support and leadership for assisting community stakeholders and university researchers to collaborate on research related to addressing social and economic challenges facing society.

The Pacific Climate Impacts Consortium (PCIC) <www.PacificClimate.org>
PCIC is a consortium of research and stakeholder organizations that quantifies the impacts of climate change and variability on the physical environment of Pacific North America. PCIC bridges the gap between climate research and climate applications, and makes practical information available to government, industry, and the public.

Centre for Co-operative and Community-Based Economy
Ana Maria Peredo, BS, (Inca Garcilazo de la Vega, University of Peru), MA, PhD (Calgary), Director
Ian MacPherson, BA (Assumption U of Windsor), MA, PhD (W Ont), Professor Emeritus
The Centre is committed to defining and establishing Co-operative Studies as an important field of inquiry within the University and the community. It has a particular interest in understanding how the co-operative model functions within different kinds of contexts; how it can be further utilized in meeting economic and social needs; and how it can empower people and communities in controlling the forces that shape their lives.

Working with individuals, co-operatives, governments and other research organizations, the Centre is developing a rich resource base on Co-operative Studies in books and periodicals within the McPherson Library and in archival collections on its own premises.
The Centre collaborates with the Division of Continuing Studies, governments and the co-operative sector to ensure the information gathered on the resource base and the research activities fostered by the Centre are readily available to the public, especially to people interested in developing co-operatives, and researchers and students in academic institutions.

It does so by assisting in the offering of courses in Co-operative Studies, the publication of reports, papers and books, and the holding of special seminars and conferences.

To support its commitment to reaching as many people as possible both within and outside British Columbia, the Centre maintains an extensive website devoted to a wide range of co-operative issues and themes, including resource information, case studies and reports, a gallery portraying stories of the co-operative movement, and an international registry that invites individuals who work in the field of co-operative research to share their research interests.

Website: <web.uvic.ca/bcics>

Centre for Aboriginal Health Research
The Centre for Aboriginal Health Research is a University of Victoria research centre created in May 2008 that is dedicated to promoting and engaging in health research in partnership with Aboriginal peoples to improve their health. The Centre for Aboriginal Health research acknowledges respect for the Coast Salish and Straits Salish peoples on whose traditional territories the Centre is graciously hosted.
The Centre provides a supportive environment for students, researchers and communities to engage respectfully in research activities that aim to address the urgent health disparities experienced by First Nations, Inuit and Métis peoples in Canada. Through engaging with stakeholders in Aboriginal health in British Columbia, across Canada, and internationally, the Centre seeks to assume an active advocacy role in promoting relevant and ethical health research that seeks to improve Aboriginal peoples’ health.
The Centre evolved from the Aboriginal Health Research Group at the University of Victoria which was formed by Centre Director Dr. Jeff Reading in 2006 with other University of Victoria faculty members with expertise in Aboriginal health. The Centre currently hosts a number of projects in Aboriginal health, including the Network Environments for Aboriginal Health (NEARBC).

Centre for Addictions Research of B.C.
Tim Stockwell, PhD (University of London), Director
The mission of the Centre for Addictions Research of B.C. (CARBC) is to create an internationally recognized centre, distributed across B.C., that is dedicated to research and knowledge exchange on substance abuse, harm reduction, and addiction.

Established at the University of Victoria in 2003 through an endowment from the B.C. Addiction Foundation, CARBC has developed relationships with a large network of addictions-related agencies in B.C. and has formal partnerships with the...
other four major universities in B.C.: the University of B.C., Simon Fraser University, Thomson Rivers University and the University of Northern B.C. CARBC sits at arms length from government while working on shared concerns with multiple government departments, including health, police, education, and liquor licensing.

Guided by a comprehensive five year strategic plan, CARBC tracks performance results in four key areas:

- Build research infrastructure and capacity across B.C. for the conduct of research that will increase understanding and support more effective responses to substance use
- Conduct high-quality research that increases understanding of substance use and addiction, and informs effective responses
- Disseminate research findings that increase understanding of substance use and addiction, to increase awareness of related harms, and to identify effective responses
- Contribute to the implementation of evidence-based policy and practice

CARBC maintains a research and administration office at the University of Victoria, and a communication and resource unit in Vancouver, B.C.

Website: <www.carbc.uvic.ca>
Email: carbc@uvic.ca

Centre for Advanced Materials and Related Technology (CAMTEC)

Director: TBA

The Centre for Advanced Materials and Related Technology (CAMTEC) at the University of Victoria is a research centre committed to interdisciplinary work on advanced materials and technology. The scope of this work covers a wide spectrum of research in theoretical and applied areas. CAMTEC coordinates related research among the departments of Biology, Chemistry, Electrical and Computer Engineering, Mechanical Engineering and Physics. CAMTEC members work in close association with scientists and engineers from the private and public sectors to ensure technology transfer to industry.

The Centre's key research areas and areas of application include: crystal growth of semiconductors, dielectric materials characterization, magnetic and superconductive materials and their applications, microscopy and nanoprobes, microwave and optical applications of advanced materials, advanced composites, alloys, and ceramics, integrated circuit technology, infrared detectors, microsensors for environmental and medical applications, opto-electronic and micro-electronic devices, piezoelectric actuators, and chemical sensors, with recent emphasis being in nanostructures and nanotechnology.

The Centre stimulates the development of new equipment and facilities on campus and also attracts graduate students and visiting scientists interested in advanced materials. As an interdisciplinary centre, CAMTEC has an impressive array of equipment and facilities at its disposal. The knowledge and experience gained from the research into advanced materials at CAMTEC is disseminated throughout the University, to the private and public sectors, and to other Canadian universities and institutions. The Centre accomplishes this through scientific publications, conferences, workshops and seminars, as well as through courses offered by the members.

Website: <www.camtec.uvic.ca>
Email: CAMTEC@engr.uvic.ca
Telephone: 250-721-8821

Centre for Asia-Pacific Initiatives (CAPI)

Richard King, MA (Cantab), PhD (Brit Col), Director

Andrew Harding, MA (Oxon), LLM (NUS), PhD (Monash), Chair in Asia-Pacific Legal Relations

Guoguang Wu, MA, PhD (Princeton), China Program Chair

Heidi Tvedmers, MA (UVic), Assistant Director

Helen Lansdowne, MA (UVic), Program Director

The purpose of the Centre is to conduct and support the University of Victoria's Asia Pacific research and related initiatives, and to encourage the development of the University's Asia-Pacific programs and resources. The Centre's current research interests include: Southeast Asian law and development, Japan and Asia-Pacific relations, and China and Asia-Pacific relations. Associates and Research Fellows who share research interests are attached to the Centre. Linkages are established with other units on campus for purposes of collaborative research, as well as with individuals and institutions across Canada and in the Asia-Pacific. In addition to the research activities undertaken by CAPI, a wider role is taken on campus in disseminating information through conferences, workshops, symposiums and publications. The Centre manages an internship program that offers 8-month internships in the Asia-Pacific region for recent graduates. The Centre is not a teaching unit, and the faculty associated with the Centre teach in their respective departments or faculties.

For further information on CAPI programs and events, visit the centre's website at <www.capi.uvic.ca>

Centre for Biomedical Research

E. Paul Zehr, BPE, MSc (McMaster), PhD (Alberta), Director

The Centre for Biomedical Research (CBR) is a collaborative group of scientists and clinicians who are investigating a number of important biomedical problems. The CBR is a multidisciplinary unit with an emphasis on genetics, molecular biology, and biotechnology to promote interdisciplinary basic and translational biomedical research. There are seven important research clusters within the CBR: biological technology; neuroscience; developmental biology; cell signaling; cardiovascular; genetics; and infection and immunity.

Our members come from many academic units at UVic as well as from the community. These include the Division of Medical Sciences, the Vancouver Island Health Authority and the BC Cancer Agency. As such we have members from Biology, Chemistry, Microbiology and Biotechnology, Engineering, Education, Psychology, Mathematics, Medical Sciences and Exercise Science.

The Centre for Biomedical Research is home to the university’s DNA Sequencing Facility. This facility is integral to the support of molecular biology research at UVic as well as research organizations in the Capital Region and throughout the B.C. Apart from providing the infrastructure and knowledge base necessary for high-quality analysis and interpretation of DNA, the facility is an educational resource to researchers, students and the general public.

Graduate students wishing to study in the centre must be registered with an appropriate university department. Personnel from the CBR and cooperating agencies participate in giving appropriate coursework. Both MSc and PhD work can be conducted through the Centre.

Centre for Biomedical Research

P.O. Box 041
University of Victoria
Victoria, BC V8W 3N5
Tel: 250-472-4067, Fax: 250-472-4075
Website: <www.uvic.ca/cbr>
Email: cbr@uvic.ca

Centre for Forest Biology

C. Peter Constabel, BSc (Sask), MSc (UBC), PhD (Montreal), department of Biology, Director

Scientists in the Centre for Forest Biology carry on fundamental and applied research and train graduate students and postdoctoral fellows in Forest Biology, emphasizing the adaptation of trees and their interactions with the environment. Faculty members collaborate and work in close association with scientists from Forestry Canada at the Pacific Forestry Centre (PFC) and the B.C. Ministry of Forests and Range (MOFR) Research Branch. Also, associations with the forest industry and forest industry laboratories are maintained in order to ensure maximum technology transfer. The knowledge generated is disseminated through scientific publications, conferences, lectures and through the diverse academic courses offered by the Centre.

Research topics which can be pursued under the auspices of this Centre include: conifer embryogenesis; plant stress physiology; plant and fungal molecular biology; functional genomics of plant natural product metabolism; plant-pest interactions; microbial ecology; and carbon sequestration by forests and soils.

Cooperating University departments are: Biology and Biochemistry and Microbiology. Graduate students wishing to take part in the work of the Centre register with an appropriate University department, but may conduct a large part of their thesis research working with personnel and equipment of a cooperating agency. Personnel from the agencies participate in giving ap-
propertie course work. Both master’s and doctoral work can be conducted through the Centre.
Website: <web.uvic.ca/forbiol>

Centre for Global Studies
Gordon S. Smith, BA (McGill), PhD (MIT), Director
Barry Carin, Hons BA (McGill), PhD (Brown), Associate Director

The Centre for Global Studies (CFGS) is engaged in research and public awareness that promotes informed policy responses to the challenges of global governance, security and sustainability. CFGS is a unique "centre of centres," creating a dynamic, multidisciplinary environment. Currently there are seven core focus areas:
- Division of Globalization and Governance
- International Institute for Child Rights and Development
- Pacific Climate Impacts Consortium
- Division of Technology and International Development
- International Women’s Rights Project (IWRP)
- Canada-Iraq Marshlands Project
- Federalism and Domestic Multilevel Governance

The Centre is strongly committed to public awareness and outreach to both the academic and public communities, allowing CFGS members to share their collective knowledge and promote debate on important issues and events. The breadth of the Centre’s activities provides employment and volunteer opportunities for several students and interns each year.

CFGS was established in 1998 through the generosity of local community donors. The Centre continues by enhancing its already extensive network of international research and funding partners, with whom it collaborates on a project-to-project basis.

For more information, please visit our website at <www.globalcentres.org>.

Centre for Studies in Religion and Society
Paul Bramadat, MA (McGill), PhD (McMaster), Director

The Centre for Studies in Religion and Society (CSRS) is an interdisciplinary research centre located in the Sedgewick Building on the University of Victoria campus. Its mission is to foster the scholarly study of religion in relation to any and all aspects of society and culture, both contemporary and historical. Since its formation in 1991, the CSRS has established itself as a leading centre in Canada for the investigation of themes and issues at the intersection of religion and public policy. It has been especially engaged in discussions and research related to the environment, globalization, ethnicity, ethics, health care, culture, science and technology, and the arts.

The centre hosts collaborative research and publishing projects with Canadian and international scholars, sponsors fellowships for graduate students and visiting scholars, and hosts a dynamic annual program of lectures, seminars and conferences for the campus and local community.

Current areas of focus in the centre include research examining:
- Religion in a “securitized” environment post-9/11
- Religion and hospice care
- Religion and ethnicity in Canada
- The new atheism movement
- Ethical issues in the genetic modification of plants and animals

The CSRS has a fundamental commitment to pluralism and dialogue, encouraging participation from scholars and others from any religious, academic, or secular perspective.

The CSRS is neither a teaching nor degree-granting unit. For further information please visit <www.csrs.uvic.ca> or contact the centre at 250-721-6325.

Centre for Youth and Society
E. Anne Marshall, BA (Bishop’s), MA, PhD (Toronto), Director

The Centre for Youth and Society was formally established at the University of Victoria in the spring of 2002, after several years of collaborative activity involving professors from the Faculties of Social Sciences, Education and Human and Social Development in partnership with representatives of youth-serving agencies from the Greater Victoria region.

The mission of the Centre for Youth and Society is to promote the health and well-being of youth from diverse social, economic and ethnic backgrounds in evolving societal circumstances. The Centre strives to identify the concerns of youth themselves and of society as a whole so that programs, research and training priorities are responsive to those concerns. The establishment of the Centre enables the university community to foster effective relationships with youth and members of the wider community who work with them in order to cooperatively generate and disseminate knowledge concerning the strengths, challenges, opportunities and problems of youth.

The core mandate of the Centre is to promote research and actions that contribute to the well-being of youth from diverse social, economic, and ethnic backgrounds; across developmental transitions; and in evolving societal circumstances. Additionally the goal of our research is to:
- provide for the generation and dissemination of knowledge concerning strengths, challenges, opportunities, and problems of youth
- ensure that the concerns of youth themselves and of society as a whole are identified so that programs, research and training priorities are responsive to these concerns
- advance inter-disciplinary community-based research on adolescent health and development; to train specialists in interdisciplinary community-based research, education and health-care of adolescents
- advocate for youth with policy-makers and research funding agencies. In all of our research emphasis on ethical approach and scientific rigor is applied

Several faculty members of the Centre are working together with community partners on interdisciplinary research in the areas of youth health, recreation, maturity, social competence, community-youth involvement, victimization, bullying, substance abuse, depression, injury prevention and making successful transitions to adulthood.

Website: <www.youth.society.uvic.ca> Email: cys@uvic.ca

Centre on Aging
Holly Tuokko, BA (Hons), MA (Lakehead), PhD (Uvic), R Psyh (Professor, Psychology), Director

Research Areas: mental health and aging, competency, evidence-based decision-making, geriatric assessment, dementia

Neena L. Chappell, BA (Car), MA, PhD (McM), FRSC, CRC in Social Gerontology, (Professor, Sociology), Professor

Research Areas: health care services, health care systems and policy, caregiving for older adults in Canada, caregiving among Chinese families in Canada, Hong Kong and mainland China, care for those with dementia in long-term care institutions, assessments of drug effectiveness for those with dementia

Denise Cloutier-Fisher, BSc (Calg), MA, PhD (Guelph), (Associate Professor, Geography), Associate Professor

Research Areas: healthy aging in rural contexts, impacts of restructuring, integrated and coordinated models of effective health and social service delivery and care for vulnerable older populations (e.g., those who are socially isolated, stroke survivors and palliative care clients), mixed methods research

Elaine Gallagher, BSc (Windsor), MSc (Duke), PhD (S Fraser), (Professor, Nursing), Professor

Research Areas: health of older persons, evaluation research, social support and stress, safety and security, gerontology, health promotion, community development, elder abuse, falls among the elderly

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

Research Areas: cognitive aging, longitudinal design and analysis, measurement, personality, lifespan development

Patrick McGowan, BA, MSW, PhD (UBC), (Associate Professor, Social Sciences), Associate Professor

Research Areas: chronic conditions, quality of life and self-help or self-management, individual and population health, participatory research, aboriginal health, coping skills, health system performance and integrated service delivery, project and program evaluation

Margaret Penning, BA (Win), MA (Man), PhD (Alta), (Professor, Sociology), Professor

Research Areas: chronic illness and disability among older adults, social support and well-being, informal and formal care
Institute for Coastal and Oceans Research
Director: Dr. Rosemary E. Ommer, MA (MUN), PhD (McGill)

The purpose of the Institute for Coastal and Oceans Research (ICOR) is to facilitate opportunities and partnerships, and to initiate, conduct, coordinate and promote interdisciplinary research on ocean and coastal issues and related policy matters. The broad-based aim is to advance, promote and exchange knowledge with multiple stakeholders, and to inform ocean- and coastal-related policy-making.

ICOR hosts several research programs and initiatives: the Scientific Committee on Problems in the Environment (SCOPE) Canada; the Coasts Under Stress (CUS) Project; the western portion of the virtual Institute for Social Ecological Studies (ISES); and the Canadian Marine Acoustic Remote Sensing (C-MARS) facility.

Research which can be pursued under the auspices of this Institute includes topics in oceanography, climatology, geography, environmental studies and any multidisciplinary project topic which investigates social and natural science aspects of coastal and ocean environments.

Website: <icor.uvic.ca>

Institute for Dispute Resolution
Maureen Maloney, Q.C., LLB (Warwick), LLM (Toronto), Director
Christina Hantel-Frazer, CandPhil (Bonn), MTS (Harvard), PhD (Bonn), Adjunct
Catherine Morris, BA, LLB (Alberta), LLM (British Columbia) Adjunct
Tara Ney, BA, MA (UVic), PhD (Southampton), Adjunct
Richard Price, BComm, BDiv, MA (Alberta), Adjunct

The Institute for Dispute Resolution is an interdisciplinary centre at the University of Victoria focused on public policy dispute resolution research, education, professional training, and community development. The Institute also acts as a resource service, not only for UVic students and faculty, but for government departments, non-governmental organizations, community groups, professionals, and others interested in improving dispute resolution processes.

The Institute works collaboratively with a range of faculties and departments at the University of Victoria and maintains strong links to the dispute resolution community external to the University.

Institute for Integrated Energy Systems (IESVic)
Peter Wild, BSc (UBC), PhD (UVic), Director
Lawrence Pitt, BSc, MSc (Alberta), PhD (UVic), Associate Director

The Institute for Integrated Energy Systems at the University of Victoria (IESVic) promotes feasible paths to sustainable energy systems. Founded in 1989, IESVic conducts original research to develop key technologies for sustainable energy systems and actively promotes the development of sensible, clean energy alternatives.

Our specific areas of expertise are fuel cells, cryofuels, energy systems analysis and energy policy development.

Our Activities:
• Research: We are committed to developing new technologies to make sustainable energy systems feasible. We also undertake research to investigate the effects that the choice of particular energy systems technologies can have on the world.
• Service: We will collaborate with any other organization that shares our vision. In particular, we work with industrial partners to provide access to specialized knowledge and equipment, and with government partners to support policy and decision-making processes.
• Communication: We promote energy systems education at all levels, formally and informally, to convince the world of the critical need for new and sustainable energy systems.

IESVic is a multidisciplinary research institute with participation from Engineering, Chemistry, Biology and Economics. A fuel cell systems laboratory with hydrogen production and fuel cell testing equipment is available for research use. This lab is designed primarily for prototyping and testing new fuel cell designs. IESVic makes extensive use of students at both the undergraduate and graduate levels to assist with research, and IESVic members frequently participate in supervising students whose interests are non-technical but still related to issues surrounding the development of sustainable energy systems.

Website: <www.iesvic.uvic.ca>
Laboratory for Automation, Communication and Information Systems Research (LACIR)

Colin Bradley, BASc (UBC), MS (Heriot-Watt), PhD (UVic), Director

Founded at the University of Victoria in 1987, LACIR is an on-campus, cross-disciplinary research centre. University members are engaged in advanced systems research. Specific research areas include adaptive optics systems, ocean technology and micro-machining.

LACIR engages in collaborative research with industry, government, and other universities. Currently, LACIR works with the Thirty Meter Telescope Project (Caltech), the Herzberg Institute of Astrophysics (Victoria), McGill University and CANARIE.

The laboratory is financially supported by the Natural Science and Engineering Council of Canada, National Research Council of Canada, Canada Foundation for Innovation, British Columbia Knowledge Development Fund, CANARIE and the Innovation Council of British Columbia.

LACIR encourages collaborative research among its members and with industry, government and other BC universities. LACIR also promotes education in advanced systems.

LACIR is a member of the Vancouver Island Advanced Technology Centre. VIATEC monitors the needs and supports the development of local high tech industries, distributes information, and provides networking opportunities.

Website: <web.uvic.ca/lacir>

Pacific Institute for Climate Solutions

Thomas F Pedersen, BSc Hons. (UBC), PhD (Edinburgh), FRSC, FAGU, Director

The Pacific Institute for Climate Solutions (PICS) was established in March 2008 by a $90 million endowment from the BC Ministry of Environment, the single largest endowment to a university in Canadian history. Hosted and led by the University of Victoria, PICS is a unique collaboration among BC’s four research-intensive universities (the University of British Columbia, the University of Northern British Columbia, Simon Fraser University, and the University of Victoria). PICS harnesses the Province’s intellectual resources to develop innovative climate change solutions, seek new opportunities for positive adaptation, and lead the way to a vibrant low-carbon economy. With strong linkages to senior decision-makers in government and industry, it frames the vital questions and provides effective answers to technological, economic and public policy challenges.
Courses of Instruction

This section presents the descriptions of all courses offered at the University of Victoria. Courses are listed in alphabetical order by course abbreviation (BIOL, EDUC). The course abbreviations for all courses offered within each faculty are listed on page 232. A list of the course abbreviations and their corresponding subject areas is presented on page 233.

Please note that not all courses listed are necessarily offered every year; students should consult the department or faculty concerned for an official listing of the courses that will be offered in a given session. Registration and current timetable information is also available on the web at <registrar.uvic.ca>.

Students must ensure that they are familiar with the program requirements and restrictions noted in the entry for each academic unit.
### Courses by Faculty

#### Division of Medical Sciences

- **MEDS** Medical Science

#### Faculty of Business

- **COM** Commerce
- **ENT** Entrepreneurship
- **IB** International Business
- **SMGT** Service Management

#### Faculty of Education

- **AE** Art Education
- **ED-D** Educational Psychology and Leadership Studies
- **ED-P** Teacher Education - Professional Studies
- **EDCI** Curriculum and Instruction Studies
- **EPHE** Exercise Science, Physical and Health Education
- **IA** Interdisciplinary Arts
- **ME** Music Education

#### Faculty of Engineering

- **CENG** Computer Engineering
- **CSC** Computer Science
- **ELEC** Electrical Engineering
- **ENGR** Engineering
- **MECH** Mechanical Engineering
- **SENG** Software Engineering

#### Faculty of Fine Arts

- **ART** Visual Arts
- **CW** Creative Writing (En’owkin Centre)
- **FA** Fine Arts
- **HA** History in Art
- **MUS** Music
- **THEA** Theatre
- **WRIT** Writing

#### Faculty of Human and Social Development

- **ADMN** Public Administration
- **CYC** Child and Youth Care
- **CYCB** Indigenous Community-based Child and Youth Care School of Child and Youth Care
- **CYCI** Child and Youth Care International
- **HINF** Health Information Science

#### Faculty of Humanities

- **ARTS** Arts
- **ENGL** English
- **FRAN** French
- **GER** German
- **GERS** Germanic Studies
- **GREE** Greek
- **GRS** Greek and Roman Studies
- **HIST** History
- **HUMA** Humanities
- **ITAL** Italian
- **LAS** Latin American Studies
- **LATI** Latin
- **LING** Linguistics
- **MEDI** Medieval Studies
- **MEST** Mediterranean Studies
- **PAAS** Pacific and Asian Studies
- **PHIL** Philosophy
- **PORT** Portuguese
- **RUSS** Russian
- **SLAV** Slavic Studies
- **SPAN** Spanish
- **WS** Women's Studies

#### Faculty of Law

- **LAW** Law

#### Faculty of Science

- **ASTR** Astronomy
- **BCMB** Biochemistry and Microbiology
- **BIOC** Biochemistry
- **BIOL** Biology
- **CHEM** Chemistry
- **EOS** Earth and Ocean Sciences
COURSES BY SUBJECT AREA

American Sign Language ............................................. ASL
Faculty of Humanities
Anthropology ........................................................
Faculty of Social Sciences
Art Education ............................................................. AE
Faculty of Education
Arts ................................................................. ARTS
Faculty of Humanities
Arts of Canada ......................................................... ACAN
Interdisciplinary Programs
Astronomy ............................................................. ASTR
Faculty of Science
Biochemistry .......................................................... BIOC
Faculty of Science
Biochemistry and Microbiology ................................ BCMB
Faculty of Science
Biology ............................................................. BIOL
Faculty of Science
Canadian Studies ....................................................... CS
Interdisciplinary Programs
Chemistry ............................................................... CHEM
Faculty of Science
Child and Youth Care .............................................. CYC
Faculty of Social Sciences
Child and Youth Care International ........................... CYCI
Faculty of Human and Social Development
Commerce ............................................................. COM
Faculty of Business
Computer Engineering ............................................. CENG
Faculty of Engineering
Computer Science .................................................. CSC
Faculty of Engineering
Creative Writing (En’owkin Centre) ......................... CW
Faculty of Fine Arts
Curriculum and Instruction Studies ............................ EDCI
Faculty of Education
Earth and Ocean Sciences ...................................... EOS
Faculty of Science
Economics ............................................................. ECON
Faculty of Social Sciences
Educational Psychology and Leadership Studies .......... ED-D
Faculty of Education
Electrical Engineering .............................................. ELEC
Faculty of Engineering
Engineering ........................................................... ENGR
Faculty of Engineering
English ................................................................. ENGL
Faculty of Humanities
Entrepreneurship ..................................................... ENT
Faculty of Business
Environmental Restoration ...................................... ER
Faculty of Social Sciences
Environmental Studies ........................................... ES
Faculty of Social Sciences
European Studies ..................................................... EUS
Interdisciplinary Programs
Exercise Science, Physical and Health Education ........ EPHE
Faculty of Education
Fine Arts ............................................................... FA
Faculty of Fine Arts
French ................................................................. FREN
Faculty of Humanities

MATH  Mathematics  Department of Mathematics and Statistics
MICR  Microbiology  Department of Biochemistry and Microbiology
MRNE  Marine Science  Department of Biology
PHYS  Physics  Department of Physics and Astronomy
SCIE  Science  Department of Mathematics and Statistics
STAT  Statistics  Department of Mathematics and Statistics

Faculty of Social Sciences
ANTH  Anthropology  Department of Anthropology
ECON  Economics  Department of Economics
ER  Environmental Restoration  School of Environmental Studies
ES  Environmental Studies  School of Environmental Studies
GEOG  Geography  Department of Geography
HDCC  Human Dimensions of Climate Change  Interdisciplinary Programs
POLI  Political Science  Department of Political Science
PSYC  Psychology  Department of Psychology
SOCI  Sociology  Department of Sociology

Human and Social Development
FNGA  First Nations Governance and Administration  School of Public Administration

Humanities
ASL  American Sign Language

Interdisciplinary Programs
ACAN  Arts of Canada  Program in the Arts of Canada
CS  Canadian Studies  Diploma Program in Canadian Studies
EUS  European Studies  Political Science
IET  Intercultural Education and Training  Diploma in Intercultural Education and Training
IS  Indigenous Studies  Program in Indigenous Studies
RS  Religious Studies

Social Sciences
SJS  Social Justice Studies  Interdisciplinary
TS  Technology and Society  Interdisciplinary
<table>
<thead>
<tr>
<th>Course</th>
<th>Department</th>
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<tbody>
<tr>
<td>Geography</td>
<td>Faculty of Social Sciences</td>
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<td>German</td>
<td>Faculty of Humanities</td>
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<td>Germanic Studies</td>
<td>Faculty of Humanities</td>
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<td>Greek</td>
<td>Faculty of Humanities</td>
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<tr>
<td>Greek and Roman Studies</td>
<td>Faculty of Humanities</td>
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<tr>
<td>Health Information Science</td>
<td>Faculty of Human and Social Development</td>
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<tr>
<td>History</td>
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<tr>
<td>History in Art</td>
<td>Faculty of Fine Arts</td>
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<tr>
<td>Hospitality and Services</td>
<td>Faculty of Business</td>
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<td>Human and Social Development</td>
<td>Faculty of Human and Social Development</td>
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<td>Human Dimensions of Climate Change</td>
<td>Faculty of Social Sciences</td>
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<td>Indigenous Community-based Child and Youth Care</td>
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<td>Indigenous Studies</td>
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<td>Intercultural Education and Training</td>
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<td>Interdisciplinary Arts</td>
<td>Faculty of Education</td>
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<td>International Business</td>
<td>Faculty of Business</td>
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<td>Linguistics</td>
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<td>Marine Science</td>
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<td>Microbiology</td>
<td>Faculty of Science</td>
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<td>Music</td>
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<td>Music Education</td>
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</tr>
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<td>Writing</td>
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</table>

2010-11 UVIC Calendar
**Course Abbreviation and Number**
Courses are listed alphabetically by course abbreviation of up to four letters (e.g., ANTH for Anthropology) and course number (e.g., 100). Three numbers are used for course number plus a letter as appropriate. The first number indicates the year level (0 for university-level upgrading, 1 to 4 for undergraduate level, 5 and 6 for graduate level, 7 for Education Professional Year and 8 for co-op work terms). See page 233 for the subject area corresponding to the course abbreviation.

**Units of Credit**
This figure is the number of units of credit assigned to each course. Some courses are listed with a range of units (1.5-3) or with the notation “to be determined.” Further information on the unit value of the course will usually be found in the course description. Students may also contact the department or faculty offering the course for information on variable credit courses.

**Cross-listed Courses**
The same course may be offered by two different departments. Such courses are listed twice, once under each department course abbreviation. Students may obtain credit for the course from either department, but not both.

**Former Course Abbreviation and Number**
If a course was previously offered at UVic under another abbreviation and number, the former abbreviation and number are shown here.

**Prerequisites and Corequisites**
Prerequisites are courses or other requirements that must be completed before a student may register in a course. Corequisites are courses or other requirements that must be completed at the same time as a specific course.

**Course descriptions do not include information on when courses will be offered. That information is available online at <www.uvic.ca/timetable>**.

**Sample Course Description**

<table>
<thead>
<tr>
<th>Course Abbreviation and Number</th>
<th>Units</th>
<th>Hours</th>
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<tr>
<td>SAMP 101</td>
<td>1.5</td>
<td>3-0-1</td>
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</table>

**Sample Course Name**
Also: CD100
Formerly: SAMP 100A and 100B

**Notes**
Not all course descriptions include all the information shown in this sample. For clarification on any information presented in a course description, contact the department or faculty offering the course.

**Grading**
INP/COM, N or F

**Hours of Instruction**
The numbers refer to the hours of instruction per week:
- first digit: hours assigned for lectures or seminars
- second digit: hours assigned for laboratory or practical sessions
- third digit: hours assigned to tutorials

**Units of Credit**
This figure is the number of units of credit assigned to each course. Some courses are listed with a range of units (1.5-3) or with the notation “to be determined.” Further information on the unit value of the course will usually be found in the course description. Students may also contact the department or faculty offering the course for information on variable credit courses.

**Notes**
Notes provide information about any restrictions on the assignment of credit in cases where courses overlap, as well as the maximum allowable credit for courses that may be taken more than once. Notes may also provide special information about a course.

**Grading**
Courses that are not graded using standard letter grades will include the alternative classifications for evaluation. See page 37 for an explanation of grading abbreviations.
The University of Victoria
Generic Goals of a University Education

Higher Learning
Higher learning develops comprehension and appreciation of human knowledge and creative expression in their diverse manifestations and cultural contexts. Such development takes place both within and across specific disciplines.

Habits of Thought
Higher learning encourages habits of analytical, critical and strategic thought. These habits are characterized by respect for facts, ethical awareness and wise judgement in human affairs.

Discovery and Creativity
Higher learning stimulates discovery and creativity in scholarly, scientific, artistic and professional activity. This stimulus drives the acquisition of knowledge and its dissemination to others.

Forms of Communication
Transmission of knowledge to others assumes lucid and coherent communication, in both traditional and innovative forms, in an atmosphere of mutual respect. Modes of expression may include the written, oral, auditory, visual and digital.

Extended Learning
Learning is the work of a lifetime. University education generates the desire for further growth while providing a field of intellectual and practical opportunities for later fulfillment.

Historical Outline
The University of Victoria came into being on July 1, 1963, but it had enjoyed a prior tradition as Victoria College of sixty years distinguished teaching at the university level. This sixty years of history may be viewed conveniently in three distinct stages.

Between the years 1903 and 1915, Victoria College was affiliated with McGill University, offering first- and second-year McGill courses in Arts and Science. Administered locally by the Victoria School Board, the College was an adjunct to Victoria High School and shared its facilities. Both institutions were under the direction of a single Principal: E.B. Paul, 1903-1908; and J.J. Willis, 1908-1915. The opening in 1915 of the University of British Columbia, established by Act of Legislature in 1908, obliged the College to suspend operations in higher education in Victoria.

In 1920, as a result of local demands, Victoria College began the second stage of its development, reborn in affiliation with the University of British Columbia. Though still administered by the Victoria School Board, the College was now completely separated from Victoria High School, moving in 1921 into the magnificent Dunsmuir mansion known as Craigdarroch. Here, under Principals E.B. Paul and J.J. Willis, 1921-1926; and S.J. Willis, 1926-1939, Victoria College built a reputation over the next two decades for thorough and scholarly instruction in all disciplines.

The final stage, between the years 1945 and 1963, saw the transition from a two-year college to university, under Principals J.M. Ewing and W.H. Hickman. During this period, the College was governed by the Victoria College Council, representative of the parent University of British Columbia, the Greater Victoria School Board, and the provincial department of Education. Physical changes were many: In 1946 the College was forced by post-war enrolment to move from Craigdarroch to the Lansdowne campus of the Provincial Normal School. The Normal School, itself an institution with a long and honourable history, joined Victoria College in 1956 as its Faculty of Education. Late in this transitional period (through the co-operation of the department of National Defence and the Hudson’s Bay Company) the 284 (now 385) acre campus at Gordon Head was acquired. Academic expansion was rapid after 1956, until in 1961 the College, still in affiliation with UBC awarded its first bachelor’s degrees.

In granting autonomy to the University of Victoria, the University Act of 1963 vested administrative authority in a Chancellor elected by the Convocation of the University, a Board of Governors, and a President appointed by the Board; academic authority was given to a Senate which was representative both of the Faculties and of the Convocation.
THE UNIVERSITY OF VICTORIA

Dean of Graduate Studies, Aaron Devor, BA, MA, PhD
Dean of Humanities, Andrew Rippin, BA, MA, PhD, FRSC
Dean of Human and Social Development, Mary Ellen Parkis, BSN, MSc, PhD
Dean of Law, Donna Greschner, BCom, LLB, BCL
Acting Dean of Science, Claire Cuppledge, BSc, MSc, PhD
Dean of Social Sciences, Peter Keller, BA, MA, PhD
University Librarian, Marnie Swanson, BA, BLS (Vice-Chair)

Members Elected by the Individual Faculties

Business
Jen Baggs, BA, MA, PhD
Kenneth Thornicroft, LLB, PhD

Education
Mary Kennedy, BMus, MED, PhD
Alison Preece, BA, MA, PhD

Engineering
Micaela Serra, BSc, MSc, PhD
Peter Wild, BSc, PhD, PEng

Fine Arts
Patricia Kostek, BSc, MM
Jan Wood, BFA

Graduate Studies
Pan Agathoklis, FEIC, PEng, DRScTechn
John Dower, BSc, PhD

Human and Social Development
Gerhard Brauer, BA, MA, EdD
Jeananne Morseau, BSN, MN

Humanities
Annalee Lepp, BA, MA, PhD
Cedric Littlewood, BA, MA, DPhil

Law
Mark Gillen, BCom, MBA, LLB, LLM
Robert Howell, LLB, LLM

Science
Jay Cullen, BSc, PhD
Adam Monahan, BSc, MSc, PhD

Social Sciences
Margot Wilson, BA, MA, PhD
Ian Walker, BSc, PhD

Members Elected by the Faculty Members
Robert Anthony, BA, MA, PhD
Doug Baer, BES, MA, PhD
Sikata Banjee, BA, MA, PhD
Sara Beam, BA, PhD
Robert Burke, BSc, PhD
Darlene Clover, BA, MES, PhD
Gordon Fulton, BA, MA, PhD
Lynda Gammon, BA, MFA
Kathy Gillis, BSc, PhD
Kathy Sanford, BEd, MED, EdD
Geraldine Van Gyn, BA, MSc, PhD
Michael Webb, BA, MSc, PhD

Members Elected by the Student Association
Nadim Adatia
Andrew Allen
Sarah Amyot
Abudi Awaysheh
James Coccola
Jennifer Comer
David Foster
Veronica Harrison
Heather McKenzie
Manpreet Sall
Rajpreet Sall
Meghan Shannon
Teresa Sims
Curtis Smith
Andrew Wade
Leanne Wilsie

Members Elected by the Convocation
(Terms expire December 31, 2008)
Kathleen Barnes, BA
Betty Clazie, BMus, BA, MA
Larry Cross, BEd
Gail Flitton, BA

Additional Members
Oscar Castro, MD, FRCPC, Head, Division of Medical Sciences
Rebecca Raworth, BA, ML, Elected by the Professional Librarians
Susan M. Turner, BA, MA, PhD, MEd, Long Service Sessional

Secretary of Senate
Julia Eastman, BA, MA, PhD, University Secretary

By Invitation with Speaking Rights
James Dunsmuir, BEd, MBA, Associate Vice-President Student Affairs
Catherine Mateer, BA, MSc, PhD, Associate Vice-President Academic Planning
Lauren Charlton, BA, DipED, Registrar
Carrie Andersen, LLB, Associate University Secretary

FOUNDATION FOR THE UNIVERSITY OF VICTORIA

Members of the Board
John van Cuylenborg, BA, LLB (Vice-Chair)
Gayle Gorill, BBA, CA, CBV
Lisa Hill (Chair)
Robert Miller, CA, BA
Carolyn Thoms, CA, CFA

Officers
President: David H. Turpin, BSc, PhD, FRSC
Treasurer: Murray Griffith, BA, CMA
Secretary: Julia Eastman, BA, MA, PhD

UNIVERSITY OF VICTORIA FOUNDATION

Members of the Board
Gayle Gorill, BBA, CA, CBV (ex officio)
Lisa Hill (Chair)
Fiona Hunter, BA, LLB, LLM
Robert Miller, CA, BA
Michael Mills, FIA, FCIA
André Rachert, BA, MA, LLB
Carolyn Thoms, CA, CFA

Officers
President: Shannon von Kaldenberg
Treasurer: Kristi Simpson, BA, CA
Secretary: Julia Eastman, BA, MA, PhD

Faculty and Staff Emeritus and Honorary Degree Recipients

Chancellors Emeritus
Ronald Lou-Poy, CM, QC, BCom, LLB, Hon LLB
William Gibson, BA, MSc, MD, DPhil, LLB, FRCP
Ian McTaggart-Cowan, OC, BA, PhD, LLB, DEnVSt, DSc, FRSC
Norma Mickelson, CM, OBC, BEd, MA, PhD
The Honourable Robert Rogers, OC, KSJ, CD, OBC, Hon LLB (S Fraser), Hon DScM (RRMC), Hon LLB (Uvic), Hon LLB (Brit Col)
Presidents Emeritus
Howard E. Petch, BSc, MSc, PhD, DSc, LLB, FRSC
David Strong, BSc, MSc, PhD, FRSC

Faculty, Senior Instructors and Librarians Emeritus 2009-2010
Eden, Genevieve, BA, MIR, PhD (Toronto)
Harvey, Brian, BA (Brant), MA, PhD (Ohio State)
Mayfield, Margie, BA (Macalester College), MA, PhD (Minnesota)
Rossi, Elena, BA (Vassar), MA, PhD (Toronto)
Rowlatt, Don, BCom (Saskatchewan), MA, PhD (Princeton)
Wilson, Jeremy, BA, MA (Alta), PhD (British Columbia)

Honorary Degree Recipients 2009
Audain, Michael, LLD, November 2009
Berry, Edward, LLD, June 2009
Campbell, Alex A., LLD, November 2009
Lockyer, James, LLD, November 2009
MacDonald, Rebecca, LLD, June 2009
Mehta, Deepa, LLD, November 2009
Nash, Steve, LLD, September 2009
Stewart Smith, A.J., DSc, June 2009
Strangway, David, DSc, June 2009

University Regalia

Chancellor
Gown purple corded silk, trimmed with purple velvet and gold braid
Headdress Tudor style in purple velvet with gold cord trim

President
Gown royal blue corded silk, trimmed with blue velvet and gold braid
Headdress Tudor style in blue velvet with gold cord trim

Chancellor Emeritus
Gown purple corded silk, with gold velvet panels and trimmed with purple velvet strips edged with gold piping
Headdress Tudor style in purple velvet with gold cord trim

President Emeritus
Gown royal blue corded silk, with gold velvet panels and trimmed with blue velvet strips edged with red piping
Headdress Tudor style in blue velvet with gold cord trim

Board of Governors

Chair
Gown traditional (Canadian) bachelor's style in black
Headdress Black cloth mortarboard with black silk tassel

Member
Headdress and gown as above, but with front facings in black

Honorary Doctorate of Laws (Hon LLD)
Gown Cambridge (Doctor of Music) pattern, scarlet wool broadcloth, trimmed with blue-purple silk taffeta
Hood Aberdeen pattern, outside shell of scarlet wool broadcloth, lined with blue-purple silk taffeta
Headdress Tudor style in black velvet with red cord trim

Honorary Doctorate
Gown Cambridge (Doctor of Music) pattern, scarlet wool, front facings and sleeve lining of black silk taffeta

Hood Aberdeen pattern, outside shell of black wool, lined with silk taffeta in a solid colour with a one inch band of black velvet on the outside edge
- HonDLitt: white
- HonDMus: pink
- HonDEd: blue
- HonDSc: gold
- HonDEng: orange
- HonDSN: apricot
- HonDFA: green

Headdress Tudor style in black velvet with red cord trim

Bachelors
Gown traditional (Canadian) bachelor's style, in black
Hood Aberdeen pattern (BA, BSc, and BEd, without neckband and finished with two cord rosettes; all others with mitred neckpiece), outside shell of silk taffeta in a solid colour, lined with identical material. Faculty colours are as follows:
- BA: scarlet
- BBA: green
- BCom: burgundy
- BMus: pink
- BSc: gold
- BSN: apricot
- BEd: blue
- BSW: citron
- BCYC: turquoise
- BEng: orange
- BSEng: pale yellow
- LLB: blue-purple

Headdress standard black cloth mortarboard with black silk tassel

Masters
Gown traditional (Canadian) Master's style in black.
Hood similar in design and colour to the respective bachelor's hoods, but with mitred neckpiece and a narrow band of black velvet one inch from edge of hood on the outside only. Others are:
- MASC: orange
- MPA: russet

Headdress standard black cloth mortarboard with black silk tassel

Doctors
Gown Cambridge style, black silk, front facings and sleeve linings of scarlet silk
Hood Oxford Doctor's Burgon shape, shell of scarlet silk, lined with blue silk, border of gold silk
Headdress black velvet mortarboard with red tassel fastened on left side

NOTE: On ceremonial occasions, participants without degrees wear the standard black undergraduate cap and gown as described above for bachelors.

The University of Victoria
### Statistics

At the time of printing, updates to these statistics were not available due to the university systems conversion project.

### ENROLMENTS

Figures for all faculties except Graduate Studies show the number of full-time undergraduate students (those registered in 12 units or more).

#### Faculty of Business

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### Faculty of Social Sciences

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### Division of Medical Sciences

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### Faculty of Graduate Studies

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<td>Part-time</td>
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### University Total

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### FULL-TIME UNDERGRADUATE AND GRADUATE STUDENTS OF NON-BC ORIGIN

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### DEGREES CONFERRED IN 2006/2007

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<td>Total Graduate Degrees</td>
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### DEGREES GRANTED AT THE COLLEGES 2007

#### Aurora College

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#### Selkirk College

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Source: University of Victoria Registration Statistics as of November 1, 2007.
Key Contacts at UVic

EXECUTIVE AND ADMINISTRATIVE OFFICERS

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BS Eng Program 250-721-6023
CSc Advising:  Jane Guy 250-472-5757
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Computer Store:  Mr. Paul Frankson, Interim Supervisor .......... 250-721-8124 250-721-8321
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Continuing Studies Online Help Desk ........ 250-721-8476
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Dr. Gwenneth Doane, Associate Dean 250-721-8957 250-721-5403
Dr. Patricia MacKenzie, Associate Dean 250-721-8957 250-721-8735
Ms. Angela Martin, Assistant Dean 250-721-8957 250-721-4939

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Dr. Laurene Shelds, Associate Dean Academic 250-721-7067 250-721-8051
Dr. Leslie Brown, Associate Dean Research 250-721-7067 250-853-3247

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Dr. Michael Webb, Associate Dean 250-472-4583 250-853-3938

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Law: Prof. Hester Lessard, Director, Graduate Program 250-721-8146 250-721-8154
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Pacific and Asian Studies:
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Dr. James O. Young ......................... 250-721-7511 250-721-7509
Physics and Astronomy:
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Political Science:
Dr. Amy Verdun ............................... 250-721-7485 250-853-3527
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Psychology:
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Public Administration:
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Social Work:
Dr. Pamela Miller ......................... 250-721-6228 250-721-6275
Sociology:
Dr. Zheng Wu ................................. 250-721-6217 250-721-7576
Software Engineering:
Dr. Hausi Müller ......................... 250-721-7292 250-721-7630
Studies in Policy and Practice:
Dr. Susan Boyd .............................. 250-721-7067 250-721-8051
Theatre:
Dr. Warwick Dobson ...................... 250-721-6596 250-721-8591
Visual Arts:
Professor Daniel Laskarin ........... 250-721-6595 250-721-8010
Women's Studies:
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2010-11 UVIC CALENDAR

Mathematics and Statistics:
Dr. Gary MacGillivray .......................... 250-721-8962 250-721-7436
Mechanical Engineering:
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Medical Sciences:
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Medieval Studies:
Dr. Catherine Harding ...................... 250-472-4748 250-721-6271
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Dr. Gerald King ............................... 250-721-6597 250-721-7903
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Dr. Cody Poullon ......................... 250-721-7219 250-721-8707
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Physics and Astronomy:
Dr. Robert V. Kowalewski .............. 250-721-7715 250-721-7698
Political Science:
Dr. Amy Verdun ............................... 250-721-7485 250-853-3527
Professional Writing:
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Psychology:
Dr. Elizabeth Brimacombe ............... 250-721-8929 250-721-7522
Public Administration:
Dr. Evert Lindquist ....................... 250-721-8849 250-721-8056
Social Work:
Dr. Pamela Miller ......................... 250-721-6228 250-721-6275
Sociology:
Dr. Zheng Wu ................................. 250-721-6217 250-721-7576
Software Engineering:
Dr. Hausi Müller ......................... 250-721-7292 250-721-7630
Studies in Policy and Practice:
Dr. Susan Boyd .............................. 250-721-7067 250-721-8051
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Dr. Warwick Dobson ...................... 250-721-6596 250-721-8591
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Professor Daniel Laskarin ........... 250-721-6595 250-721-8010
Women's Studies:
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Centre for Youth and Society (CFYS):
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Institute for Dispute Resolution (IFDR):
Prof. Maureen Maloney ................... 250-721-8146 250-721-8180
Institute for Integrated Energy Systems (IESVic):
Dr. Peter Wild ............................... 250-721-6323 250-721-8901

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Pacific Institute for Climate Solutions (PICS):
Dr. Thomas Pedersen ..................... 250-853-3597 250-721-6034

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THE UNIVERSITY OF VICTORIA
### Course Descriptions

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<td>ANTH 203</td>
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### Appeals

- Concerning academic matters: refusing to accept an appeal, rejecting an appeal
- Fee reduction
- Of admission decisions
- Of grade for term work
- Of penalties for violations of academic integrity
- Of required withdrawal
- Of re-registration decisions
- To the Senate
- Undergraduate co-op

### Application Deadlines

- 8

### Program Descriptions

- 222

### Applied Linguistics

- BA in 154
- Diploma in 155

### Arts

- See Visual Arts
  - Course descriptions (ART) 241

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