The University of Victoria
Undergraduate Calendar
2009–2010

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.
Table of Contents

Welcome to UVic!

2008-2009 Academic Year Important Dates ......................................................... 6
Terms Used in the Calendar ...................................................................................... 7
Application and Documentation Deadlines ............................................................ 8

General Information............................................................................................. 9
Information for All Students .................................................................................. 10
General University Policies ...................................................................................... 10
Policy on Inclusivity and Diversity .......................................................................... 10
Accommodation of Religious Observance ............................................................... 10
Discrimination and Harassment Policy ................................................................. 11
Student Discipline ................................................................................................. 11
Academic Services .................................................................................................. 11
Academic Advising .................................................................................................. 11
University Systems .................................................................................................. 11
English as a Second Language Course ................................................................. 11
Libraries ..................................................................................................................... 11
University Publications ........................................................................................... 12
Student Services ....................................................................................................... 12
Athletics and Recreation ......................................................................................... 12
Bookstore .................................................................................................................. 12
Career Services ......................................................................................................... 12
Chapel ........................................................................................................................ 13
Child Care Services ................................................................................................. 13
Counselling Services ............................................................................................... 13
Family Centre ........................................................................................................... 14
Food Services ........................................................................................................... 14
Health Services ......................................................................................................... 14
Housing ..................................................................................................................... 14
Interfaith Chaplains Services .................................................................................... 15
International and Exchange Student Services ....................................................... 15
Resource Centre for Students with a Disability ...................................................... 16
Student Affairs ......................................................................................................... 16
University of Victoria Students’ Society ................................................................. 16
—Canadian Federation of Students Local 44 ............................................................ 16
Graduate Students’ Society ...................................................................................... 17
Canadian Forces University Training Plans ......................................................... 17
UVic Alumni Association ........................................................................................ 17
Indigenous Student Services .................................................................................... 18
Office of Indigenous Affairs .................................................................................... 18
Aboriginal Counselling and Support ...................................................................... 18
Native Student Union ............................................................................................... 18
Office of International Affairs ................................................................................ 18

Undergraduate Information.................................................................................... 19
Programs Offered ..................................................................................................... 20
Undergraduate Admission ...................................................................................... 20
Important Application Information ........................................................................ 20
Applying for Admission ......................................................................................... 23
Admission Requirements ......................................................................................... 23
Other Applicant Categories ....................................................................................... 25
Applicants for Transfer ........................................................................................... 25
International Applicants .......................................................................................... 26
Returning Students Reregistration ........................................................................ 28
Continuing Students ............................................................................................... 28
Other Returning Students ....................................................................................... 28
Reregistration Following Required Withdrawal ...................................................... 28
Students Writing Deferred Examinations .............................................................. 28
Appealing Reregistration Decisions ....................................................................... 28
Undergraduate Registration .................................................................................... 28
General Registration Information .......................................................................... 28

Undergraduate Academic Regulations ................................................................ 31
Attendance ............................................................................................................... 31
Course Load ............................................................................................................. 31
Course Credit ........................................................................................................... 31
Repeating Courses .................................................................................................. 32
Program Requirement Change ............................................................................... 32
Policy on Academic Integrity .................................................................................. 33
Evaluation of Student Achievement ...................................................................... 34
Academic Concessions ............................................................................................. 35
Examinations ............................................................................................................ 35
Grading ..................................................................................................................... 37
Transcript of Academic Record .............................................................................. 38
Standing .................................................................................................................... 38
Withdrawal .............................................................................................................. 39
Graduation ............................................................................................................... 39
Second Bachelor's Degrees ..................................................................................... 39
Appeals ...................................................................................................................... 40

Undergraduate Tuition and Other Fees ................................................................. 41
General Regulations ............................................................................................... 41
Fees for Undergraduate Programs .......................................................................... 42
Fees for International Students .............................................................................. 43
Fees for Auditors ...................................................................................................... 43
Miscellaneous Fees ................................................................................................. 43
Undergraduate Financial Aid .................................................................................. 43
Undergraduate Scholarships, Medals and Prizes ................................................... 44
Undergraduate Co-operative Education ................................................................ 45
Co-operative Education Programs Offered ............................................................ 45
Admission ................................................................................................................ 45
Work Terms ............................................................................................................. 45
General Regulations: Undergraduate Co-op .......................................................... 45
Criminal Records Check ......................................................................................... 46
Student Appeal Procedures ..................................................................................... 46

Faculty of Business ................................................................................................. 47
Members of the Faculty of Business ....................................................................... 48
General Information ................................................................................................. 48
Faculty Admissions .................................................................................................. 49
Faculty Academic Regulations ................................................................................. 52
Program Requirements ........................................................................................... 54

Faculty of Education ............................................................................................... 56
Faculty Members ...................................................................................................... 57
1.0 General Information ......................................................................................... 58
2.0 Academic Advice ............................................................................................... 59
3.0 Aboriginal Advisory Board ............................................................................... 59
4.0 Availability of Courses to Students in Other Faculties ...................................... 59
5.0 Limitation of Enrollment ..................................................................................... 59
6.0 Faculty Admissions ............................................................................................. 59
7.0 Faculty Academic Regulations .......................................................................... 60
8.0 Teacher Education Admissions ......................................................................... 61
9.0 Teacher Education Program Regulations ........................................................ 62
10.0 Bachelor of Education (Elementary Curriculum) ............................................ 63
11.0 Bachelor of Education Post-Degree Professional Program (Elementary) ........ 64
12.0 Bachelor of Education (Secondary Curriculum) .............................................. 67
13.0 Bachelor of Education Post-Degree Professional Program (Secondary) ........ 70
14.0 Diploma Programs ............................................................................................ 72

Undergraduate English Requirement ................................................................... 29
Registration as an Auditor ....................................................................................... 30
Individually Supervised Studies .............................................................................. 30
Preparing for Future Studies Outside UVic ............................................................ 30

UVIC UNDERGRADUATE CALENDAR 2009-10
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 231.
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 2008-2009 academic year for a student taking 15 units of courses.

- Tuition fees: $4581
- Student society fees: $134
- Athletics and recreation fee: $143
- 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 (average): $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 the third largest in Canada. Co-op programs are available in all faculties and offer everything from Professional Writing to Coaching 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 2008 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!
2009-2010 Academic Year Important Dates

In recognition of the fact that the University of Victoria is a diverse community, the Office of Equity and Human Rights has compiled a list of high holy days available at their website. Faculty and staff may wish to refer to this list in responding to requests from members of religious groups for variations in examination schedules due to religious observances.

**WINTER SESSION—FIRST TERM**

| September 2009 | 7 Monday | Labour Day* |
|               | 8 Tuesday | First-year and opening assembly for Faculty of Law |
|               | 9 Wednesday | First-term classes begin for all faculties |
|               | 17 Thursday | Last day for course changes in Faculty of Law |
|               | 21 Monday | Last day for 100% reduction of tuition fees for first-term and full-year courses |
|               | 25 Friday | Last day for adding courses that begin in first term |
|               | 30 Wednesday | Last day for paying first-term fees without penalty |

| October 2009 | 2 Friday | Senate meets |
|              | 11 Sunday | Last day for 50% reduction of tuition fees. 100% of tuition fees will be assessed for courses dropped after this date. |
|              | 12 Monday | Thanksgiving Day* |
|              | 21 Wednesday | Senate Committee on Academic Standards and Deans/Designates meet to approve convocation list |
|              | 31 Saturday | Last day for withdrawing from first-term courses without penalty of failure |

| November 2009 | 6 Friday | Senate meets |
|               | 9-11 Mon-Wed | Reading Break (except Faculty of Law)* |
|               | 9, 10 Mon, Tues | Fall Convocation |
|               | 11 Wednesday | Remembrance Day* |

| December 2009 | 1 Tuesday | Deadline to apply to graduate for Spring convocation |
|               | 3 Thursday | Last day of classes in Faculty of Law |
|               | 4 Friday | Senate meets |
|               | 7 Monday | First-day of classes in first term, except Faculty of Law and Faculty of Human and Social Development**. *National Day of Remembrance and Action on Violence Against Women. Classes and exams cancelled 11:30-12:30 |
|               | 18 Friday | First-term examinations begin, except Faculty of Human and Social Development** |
|               | 21 Monday | First-term examinations begin for Faculty of Law |
|               | 25 Thursday | Christmas Day* |
|               | 26 Friday | Boxing Day* |
|               | 25 Dec-1 Jan | University closed |

**WINTER SESSION—SECOND TERM**

| January 2010 | 1 Thursday | New Year’s Day* |
|              | 4 Monday | Second-term classes begin in all faculties |
|              | 8 Friday | Senate meets |
|              | 14 Monday | Last day for course changes in Faculty of Law |
|              | 17 Sunday | Last day for 100% reduction of second-term fees |
|              | 20 Wednesday | Last day for adding courses that begin in second term |
|              | 31 Sunday | Last day for paying second-term fees without penalty |

| February 2010 | 5 Friday | Senate meets |
|               | 8 Monday | Last day for 50% reduction of tuition fees. 100% of tuition fees will be assessed for courses dropped after this date. |
|               | 15-19 Mon-Fri | Reading Break for all faculties |
|               | 28 Saturday | Last day for withdrawing from full-year and second-term courses without penalty of failure |

| March 2010 | 5 Friday | Senate meets |

| April 2010 | 2 Friday | Good Friday* |
|           | 5 Monday | Easter Monday* |

**MAY-AUGUST 2010**

**See Summer Studies Calendar for complete dates**

**May 2010**

| 3 Monday | May-August courses begin, except Faculty of Law*** |
| 5 Wednesday | May-August courses begin in Faculty of Law*** |
| 7 Friday | Senate meets |
| 10 Monday | May and May-June courses begin |
| 12 Wednesday | Last day for course changes (Faculty of Law only)*** |
| 19 Wednesday | Senate Committee on Academic Standards and Deans/Designates meet to approve convocation list |
| 24 Monday | Victoria Day* |

**June 2010**

| 2 Wednesday | May courses end |
| 3 Thursday | June courses begin |
| 15-18 Tues-Fri | Spring Convocation |
| 25 Friday | May-June and June courses end |

**July 2010**

| 1 Thursday | Canada Day* |
| 1-2 Thur-Fri | Reading Break, “K” sections only |
| 5 Monday | July and July-August courses begin |
| 25 Tuesday | July courses end |
| 28 Wednesday | August courses begin |
| 28-30 Wed-Fri | Supplemental and deferred examinations for Winter Session 2009-2010 (except in BEng programs) |
| 30 Friday | May-August classes end |

**August 2010**

| 2 Monday | British Columbia Day* |
| 3 Tuesday | May-August examinations begin, except Faculty of Law*** |
| 6 Friday | Last day of classes for Faculty of Law*** |
| 9 Monday | Examinations begin, Faculty of Law only*** |
| 13 Friday | May-August examinations end, including Faculty of Law |
| 20 Friday | July-Aug. and Aug. courses end |

*Classes are cancelled on all statutory holidays and during reading breaks. Administrative office and academic departments are closed on statutory holidays. Holidays that fall on a weekend are observed on the next available weekday, normally 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 2010 important dates.**

**SUMMER STUDIES**

Credit courses offered in the Summer Studies period (May-August) are listed in the Summer Studies Calendar, 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 Studies Calendar. 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 Studies period.

The University reserves the right to cancel courses when enrollment is not sufficient. For information or a Summer Studies Calendar, contact:

Administrative Clerk, Summer Studies
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>
Terms Used in the Calendar

**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 (see page 30).

**Award**
See list of definitions under Scholarships and Awards, page 44.

**Co-operative Education**
A program of education which integrates academic study with work experience. See page 45.

**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 studied, such as English 115.

**Credit Unit**
The unit used to assign academic credit for a course, such as Economics 100 (1.5 units).

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

**Discipline**
A subject of study within a department.

**Full-Time Student**
An undergraduate student registered in 12 or more units of study in the Winter Session or 6 or more units in Summer Studies, or one term in winter session.

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

**Grade Point**
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.

**Lecturer Grade**
Any of the letters used in the grading system (see page 37).

**Lower-Level Courses**
Courses numbered from 100 to 299.

**Major**
The emphasis in a degree program or a program which 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.

**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.

**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. See Policy on Academic Integrity, page 33.

**Prerequisite**
A preliminary requirement which must be met before registration in a prescribed course.

**Probation**
A period of time for a student whose registration is subject to academic conditions.

**Program**
The courses of study organized to fulfill an academic objective, such as a BSc degree.

**Registration**
The process of formally enrolling in courses.

**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 Y01 of French 100.

**Session**
A designated period of time during which courses of study are offered (Winter Session, Summer Studies).

**Special Student**
A student who is admitted to credit courses but who is not a candidate for a University of Victoria degree, diploma or certificate.

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

**Term**
A period of time in the academic year.

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

**Transfer Credit**
Credit for courses taken elsewhere at the post-secondary level.

**Undergraduate Student**
A student registered in an undergraduate program leading to a bachelor's degree or an undergraduate diploma or certificate.

**Upper-Level Courses**
Courses numbered from 300 to 499.

**Year**
A minimum of 15 units of courses; the level within a program of study or the level of a course; e.g., first-year student, first-year course (Physics 110).
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.

<table>
<thead>
<tr>
<th>FACULTY/PROGRAM</th>
<th>ENTRY POINT</th>
<th>APPLICATION DEADLINE</th>
<th>DOCUMENT DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EARLY ADMISSION – BC APPLICANTS</strong></td>
<td></td>
<td></td>
<td></td>
</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>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current graduating out-of-province secondary school applicants (Out-of-Provincial, 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</strong> (Official in-progress transcripts are required at time of application)</td>
<td></td>
<td></td>
<td></td>
</tr>
<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>April 30</td>
<td>May 31 (all programs)</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>October 15</td>
<td>November 1 (all programs)</td>
</tr>
<tr>
<td></td>
<td>May or July</td>
<td>January 31</td>
<td>February 28</td>
</tr>
<tr>
<td><strong>BUSINESS</strong> (Official in-progress transcripts are required at time of application)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Domestic and International students</td>
<td>September</td>
<td>February 28</td>
<td>March 15</td>
</tr>
<tr>
<td>International students only</td>
<td>January</td>
<td>August 31</td>
<td>September 30</td>
</tr>
<tr>
<td><strong>EDUCATION</strong> (Official in-progress transcripts are required at time of application)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary Teacher Education Programs</td>
<td>Post Degree Program (PDPP)</td>
<td>September</td>
<td>January 31</td>
</tr>
<tr>
<td></td>
<td>Five-Year BEd (Art, Music, PE)</td>
<td>September</td>
<td>January 31</td>
</tr>
<tr>
<td>Elementary Teacher Education Programs</td>
<td>September</td>
<td>January 31</td>
<td>May 31</td>
</tr>
<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>
</tr>
<tr>
<td><strong>ENGINEERING</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BEng and BSEng</td>
<td>September</td>
<td>April 30</td>
<td>May 31</td>
</tr>
<tr>
<td>BSc (Computer Science)</td>
<td>September</td>
<td>May 15</td>
<td>July 1</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>October 31</td>
<td>November 30</td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>March 31</td>
<td>April 30</td>
</tr>
<tr>
<td>Engineering Bridge (Applicants contact Camosun College)</td>
<td>January</td>
<td>February 15</td>
<td>March 15</td>
</tr>
<tr>
<td><strong>FINE ARTS</strong> (Official in-progress transcripts are required at time of application)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>History in Art</td>
<td>September</td>
<td>May 15</td>
<td>July 1</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>October 31</td>
<td>November 30</td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>March 31</td>
<td>April 30</td>
</tr>
<tr>
<td>Music*, Writing</td>
<td>September</td>
<td>March 31</td>
<td>May 31</td>
</tr>
<tr>
<td>Theatre*, Visual Arts*</td>
<td>September</td>
<td>February 28</td>
<td>May 31</td>
</tr>
<tr>
<td><strong>HUMAN &amp; SOCIAL DEVELOPMENT</strong> (Official in-progress transcripts are required at time of application)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Child and Youth Care*</td>
<td>September</td>
<td>February 28</td>
<td>April 1</td>
</tr>
<tr>
<td>Pre-Child and Youth Care (distance only)*</td>
<td>September</td>
<td>February 28</td>
<td>May 1</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>June 15</td>
<td>August 15</td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>November 1</td>
<td>January 1</td>
</tr>
<tr>
<td>Health Information Science*</td>
<td>September</td>
<td>March 31</td>
<td>July 1</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>October 31</td>
<td>November 30</td>
</tr>
<tr>
<td>Nursing*</td>
<td>September</td>
<td>March 31</td>
<td>May 15</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>September 30</td>
<td>November 15</td>
</tr>
<tr>
<td>Social Work*</td>
<td>September</td>
<td>January 15</td>
<td>January 31</td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>January 15</td>
<td>January 31</td>
</tr>
<tr>
<td>Pre-Social Work (on and off campus)</td>
<td>September</td>
<td>May 15</td>
<td>July 1</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>October 31</td>
<td>November 30</td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>March 31</td>
<td>April 30</td>
</tr>
<tr>
<td></td>
<td>July</td>
<td>April 30</td>
<td>May 31</td>
</tr>
<tr>
<td>Public Sector Management, Local Government Management Diploma, Professional Specialization Certificates*</td>
<td>September</td>
<td>May 31</td>
<td>July 15</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>October 15</td>
<td>November 15</td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>February 15</td>
<td>April 1</td>
</tr>
<tr>
<td><strong>HUMANITIES/SCIENCE/SOCIAL SCIENCES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New and reregistering students</td>
<td>September</td>
<td>May 15</td>
<td>July 1</td>
</tr>
<tr>
<td></td>
<td>January</td>
<td>October 31</td>
<td>November 30</td>
</tr>
<tr>
<td></td>
<td>May</td>
<td>March 31</td>
<td>April 30</td>
</tr>
<tr>
<td></td>
<td>July</td>
<td>April 30</td>
<td>May 31</td>
</tr>
<tr>
<td>Humanities Diploma</td>
<td>January</td>
<td>September 30</td>
<td>September 30</td>
</tr>
<tr>
<td><strong>LAW</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>First Year</td>
<td>September</td>
<td>February 1</td>
<td></td>
</tr>
<tr>
<td>Upper Level</td>
<td>Sept./Jan.</td>
<td>June 30</td>
<td></td>
</tr>
<tr>
<td>Summer Session</td>
<td>May</td>
<td>March 31</td>
<td></td>
</tr>
<tr>
<td><strong>CONTINUING STUDIES DIPLOMAS &amp; CERTIFICATES:</strong> For programs, entry points and deadlines, contact the Division of Continuing Studies.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* These programs require supplemental materials; please contact the faculty/department directly.
General Information

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 Summer Studies. The Summer Studies 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 WebTimeTable (WebTT), which is accessible at the ORES website: <registrar.uvic.ca>.

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>First Year</th>
<th>Second Year</th>
<th>Third Year</th>
<th>Fourth Year (4-year programs)</th>
<th>Fourth Year*</th>
<th>Fifth Year*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Below 12 units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 to 26.5 units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27 to 41.5 units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42 units or above</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>42 to 56.5 units</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>57 units or above</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></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. The card 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. Photo ID cards 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, student ID number, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, enrollment 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.


Schedule of Classes (Timetable)
The schedule of undergraduate classes for the Winter Session is available from the WebTimeTable (WebTT), which is accessible at the Office of the Registrar and Enrolment Services website <registrar.uvic.ca>.

University’s Right to Limit Enrollment
The University reserves the right to limit enrollment and to limit the registration in, or to cancel or revise, any of the courses listed. The curricula may also be changed, as deemed advisable by the Senate of the University.

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.

General University Policies

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

Policy on Inclusivity and Diversity
The University of Victoria is committed to promoting, providing and protecting a positive, supportive and safe learning and working environment for all its members.

Accommodation of Religious Observance
The University recognizes its obligation to make reasonable accommodation for students whose observance of holy days might conflict with the academic requirements of a course or program. Students are permitted to absent themselves from classes, seminars or workshops for the purposes of religious or spiritual observance. In the case of compulsory classes or course events, students will normally be required to provide reasonable notice to their instructors of their intended absence from the class or event for reasons of religious or spiritual observance. In consultation with the student, the instructor will determine an appropriate means of accommodation. The instructor may choose to reschedule classes or provide individual assistance.

Where a student's participation in a class event is subject to grading, every reasonable effort will be made to allow the student to make up for the missed class through alternative assignments or in subsequent classes. Students who require a rescheduled examination must give reasonable notice to their instructors. If a final exam cannot be rescheduled within the regular exam period, students may contact Undergraduate Records to apply for a Request for Academic Concession.

To avoid scheduling conflicts, instructors are encouraged to consider the timing of holy days when scheduling class events.

A list of days of religious observances is available at the following website: <web.uvic.ca/eqlhr>.
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.

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, BEC). There, students will also find pay for printing facilities, extensive technical assistance and basic instruction for email, conferencing, online learning, Microsoft Word, PowerPoint, 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 access all computing services at UVic. The following are some of the important computing services that require a NetLink ID:
- USource - 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 in the Clearihue Building, Room C143, sells educational discounted software, hardware and accessories to students, faculty and staff (some restrictions apply - see store staff for details.) The UVic Computer Store provides hardware repair services for computers both in and out of warranty. The UVic Computer

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 discrimination 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 worksite harassment.

The Discrimination and Harassment Policy and Procedures is 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.

2009-10 UVIC CALENDAR

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 electronic resources are 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 2,000 students. Wireless Internet access is available in all library locations. 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.
The Learning Commons also offers academic help which includes research and library help, chemistry, math and physics help, computer help and writing and learning assistance. Group study rooms can be booked online. 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, 200,000 cartographic items, over 41,000 serials including 5,100 current print journals and 36,500 current electronic journals, 68,700 sound recordings, 36,000 music scores, 9,100 films and videos and 1,200 linear metres of manuscripts and archival material.

William C. Mearns Centre for learning which includes the McPherson Library (Main Library) Contains all of the library collections (except Law and Curriculum resources), as well as re- serve 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 legisla- tive materials, and over 300,000 microforms of primary and secondary historical legal materi- als. The Law Library’s catalogue is available online at <voyager.law.uvic.ca>.

Curriculum Library (MacLaurin Building) Serves as a curriculum resource centre for students in the Faculty of Education.

UNIVERSITY PUBLICATIONS
Admissions Preview Handbook
Designed for undergraduate students both dom- estic and international. Provides an overview of UVic, including student profiles, international opportunities, services for students, athletics, recreation and clubs, finances, programs, admis- sion 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 pro- grams 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 Studies Calendar
Lists offerings available in the May through August period. Available from the Administrative Clerk, Summer Studies (250-721-8471; email: lmorgan@uvic.ca).

Distance Learning and Immersion Course Guide for Off Campus Students
Lists credit and certificate offerings available to off campus students. Available from the Adminis- trative Clerk, Summer Studies (250-721-8471; email: lmorgan@uvic.ca).

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.vikes.uvic.ca>

The department of Athletics and Recreation provides a comprehensive program of sports and recreation for UVic students.

Athletics
The Athletics program is available to full-time students at the University. Through the program, athletically gifted student-athletes are provided with high quality coaching and high levels of competition that permit them to pursue athletic excellence while studying at UVic. Sports cur- rently offered for men and women include: basket- ball, cross-country/track, field hockey, golf, rowing, rugby, soccer and swimming. UVic teams participate in Canadian Interuniversity Sport (CIS), Canada West University Athletic Association (CWUA), as Independents in the National Association of Intercollegiate Athletics (NAIA) and in various high-level leagues in southwest British Columbia.

Recreation
The Recreation program includes instructional classes, special events, aquatics, racquet sports, group fitness, outdoor recreation, intramural sports and recreational clubs. Classes in these activities are offered each term for a nominal fee. The intramural program provides co-educational competitive and recreational activities in such sports as volleyball, basketball, soccer and ice hockey. Instructional courses include martial arts, dance, racquet sports and wellness programs.

Recreation Facilities
Use of the facilities and participation in the pro- grams of Athletics and Recreation is open to students and to faculty and staff who have ac- quired a Vikes Recreation membership card. Family memberships for faculty, staff and stu- dents 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 Cen- tre, 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 essen- tial to academic success. All textbooks requested by faculty are stocked in the store. Textbook list- ings are available in-store and online, three weeks prior to the beginning of each term. At the begin- ning 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 car- ries 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 grads.

The Bookstore offers a wide selection of contem- porary UVic crested clothing and giftware, school and stationery supplies and has a unique gift section. The UVic Bookstore is truly a one- stop-shop.
services at <www.uvicbookstore.ca>.

Finnerty Express
Campus Services Building
Hours: Mon-Fri 7:30am-8:00pm
Sat-Sun: 11:00-5:00
Phone: 250-721-4594
Located on the lower level of the Bookstore, Finnerty’s sells organic, fairly-traded coffee, locally baked goods, lunch selections, candy, cold drinks, grocery and personal care items, newspapers, stamps, and more.

Career Services
Campus Services Building
Hours: Mon-Fri 8:30-4:30
Phone: 250-721-8421
Web: <www.careerservices.uvic.ca>
Our 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
• 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
• assistance to recent graduates through our Applied Career Transitions Program and other services
• 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.

Chapel
Hours: Mon-Fri 8:00-5:30
Phone: 250-721-8022
Web: <www.uvic.ca/chapel>
UVic’s Interfaith Chapel provides the campus community with a peaceful and scenic location for religious services, personal meditations, and prayer. The Chapel is located beside parking lot #6. For booking enquiries, please call or visit our website.

Child Care Services
Complex A, B, C
Hours: Mon-Fri (hours vary)
Phone: 250-721-8500
Web: <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 Studying and Learning
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 Course: This non-credit course is offered throughout the year. It is designed to help students develop better techniques for reading, listening, note-making, 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 use 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: Counsellors are available to help graduate students succeed with their 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.

Counselling for Personal Issues
Professional counsellors provide a confidential atmosphere in which students can explore any topic or situation and discuss any concerns they may have. Some of the personal problems that students bring to Counselling Services are shyness, lack of self-confidence, difficulty communicating with and relating to others, inability to speak up and express themselves, family and relationship conflicts, loneliness, grief, sexual concerns or abuse, depression, anxiety, stress, suicidal thoughts, sexual orientation issues, alcohol and drug concerns, loss of interest, difficulty in making decisions and coping with the university experience. Students are helped to work through their problems, develop self-awareness and overcome problems by using new coping strategies.

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,
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, calzones, 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.stas.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, physiotherapy 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 enrollment 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 WC claims 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 35.

Illness During Examinations
For information on the academic regulations governing illness at the time of examination, see Academic Concessions, page 35.

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>
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 starter meal plan .......................$3393/term
  - Double room with starter meal plan .....................$2978/term

- **Cluster Housing**
  - Individual rate (no meal plan) .........................$2040/term

- **Family Housing**
  - 1-bedroom apartment .........................$690/month
  - 2-bedroom apartment .........................$810/month
  - 2-bedroom townhouse ....................$915/month
  - 3-bedroom townhouse .....................$1080/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 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 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 CHAPLAINS 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, service and community. The Service is predicated on the conviction that active spirituality strengthens 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.
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 newcomers 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 information about services for international students is available at <www.iess.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.iess.uvic.ca>. Students should also refer to Credits in Established International Exchange Programs, page 32, 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.iess.uvic.ca>.

**Resource Centre for Students with a Disability**

Campus Services Building
Hours: Mon-Fri 8:00–4:00
Phone: 250-472-4947
Web: <www.rcsd.uvic.ca>
Email: inforcsd@uvic.ca

The Resource Centre for Students with a Disability offers information and support for UVic students with a permanent disability. Students who need classroom accommodations such as alternate text formats, or other on-campus support should contact the Resource Centre as soon as confirmation of enrollment is received.

The Resource Centre offers access to accessible computer workstations and other adaptive equipment, such as a braille embosser, scanner, large-print monitors and closed-circuit television as well as specialized adaptive software. In order to ensure accommodation and support are in place, students with a disability should officially register with an adviser at the GCAS as soon as they have registered for classes. Students should be prepared to document their disability to the University if they have special class or examination needs.

**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 students money while supporting their everyday needs. These include the International Student Identity Card (ISIC), Studentsavers, 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 dayplanners/handbooks and Studentsavers
- Food services: Health Food Bar, International Grill, Bean There coffee shop, Munchie Bar
- Felicia’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 disabilities in all aspects of university life. Access UVic actively promote the rights and dignity of all disabled people in society. To learn more, all interested 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: 250-472-4397
Email: socc@uvss.uvic.ca
Web: <www.uvss.uvic.ca/socc>

All students of colour are invited to become active in the Students of Colour Collective. The constituency group represents all self-identified students of colour within the UVic community and is committed to the elimination of racial discrimination, anti-racist education and activism on campus while also providing support and resources. 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 welcome to contact us by phone or email, drop by the office, or visit our website for more information.

**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 questions. 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-identified women to organize, access resources, attend workshops and relax. The Women’s Centre is committed to education and activism around racism, heterosexism, ableism and colonialism. The Centre offers many volunteer opportunities, such as office and library assistance and committee organizing. The Women’s Centre also publishes an anti-racist, feminist zine, *Thirdspace*. Collective members and volunteers are encouraged to organize around personal areas of interest, such as sex and sexuality, health, body image, environment, globalization and the practice of feminist theory. For more information, drop by the Centre, get involved, and be a part of the movement!

**CFUV 101.9 FM**
Student Union Building B006
Hours: Mon-Fri 10:00-6:00
Phone: 250-721-8702
Email: vol4cfuv@uvic.ca
Web: <cfuv.uvic.ca>

CFUV is UVic’s campus community radio station. CFUV programming ranges from rock, hip-hop and electronic to folk, jazz, multicultural and public affairs. CFUV is funded through a student levy and community fund-raising. A large body of volunteers comprised of UVic students and community members help run the station, along with staff and work-studies. Students interested in volunteering are invited to visit or phone the station during office hours. Previous radio experience is not necessary.

**The Martlet**
Student Union Building B011
Phone: 250-721-8360
Email: edit@martlet.ca
Web: <www.martlet.ca>

The Martlet is UVic’s student newspaper, which is available every Thursday on campus. The Martlet is written by students and is editorially and financially independent. Students interested in volunteering are invited to visit or call the Martlet Office.

**Vancouver Island Public Interest Research Group (VIPIRG)**
Student Union Building B120 & B122
Phone: 250-721-8629
Email: info@vipirg.ca
Web: <www.vipirg.ca>

VIPIRG is an autonomous, non-profit, non-partisan organization dedicated to research, education, and action in the public interest. All undergraduate and graduate students are members of VIPIRG. VIPIRG provides opportunities for students and community members to effect positive social and environmental change. By becoming active members, students can be exposed to new ideas, meet new friends, learn new skills, and find an outlet for activism. VIPIRG operates an extensive alternative library with a wide selection of magazines, books, videos and DVDs, and research reports. VIPIRG conducts research and undertakes action projects on a wide range of social justice and environmental issues. There are also a number of volunteer-driven, issue-based working groups working out of VIPIRG at any given time. Students interested in being part of any of these committees, or with ideas for one, are invited to visit or call the VIPIRG office.

---

**GRADUATE STUDENTS’ SOCIETY**
Room 102 Grad Centre
Phone: 250-472-4543
Email: gsscomm@uvic.ca
Web: <gss.uvic.ca>

All graduate students at the University of Victoria are members of the Graduate Students’ Society, which exists to represent the interests of the 2,500 plus graduate students and to address issues in the larger community that concern students.

Grad students democratically elect a five-member executive that works on a daily basis with the staff to advocate for and provide services to students. Grad students also select departmental representatives to sit on Grad Council, which meets monthly to discuss current events and provide direction to the executive. The Society strives to ensure graduate student representation on all university decision-making bodies.

The services of the Society include the Extended Health and Dental Plan, Universal Bus Pass, the Grad Centre and its facilities, child care bursaries (administered through Financial Aid), the annual handbook/daytimer, the Unacknowledged Source magazine, the bulletin list-serve and special events planning, in addition to other services. These services are funded by membership fees, collected by the university on behalf of the Society; Grad students are eligible to use rooms in the Grad Centre free of charge for academic-related meetings and events. The Society, in collaboration with the Faculty of Graduate Studies, funds travel grants, administered by the Faculty, to assist graduate students wishing to attend professional meetings and conferences. Grad students are encouraged to enjoy the excellent food at IQ Bistro in the Grad Centre. For more information, visit the General Office in the Grad Centre, or call 250-472-4543.

Being an active member of the Society is one way to ensure that students’ interests are represented and to work towards a better future for students in Canada.

**CANADIAN FORCES UNIVERSITY TRAINING PLANS**
Canadian Forces Recruiting Centre
827 Fort Street, Ground Floor
Victoria BC V8W 1H6
Phone: 1-800-856-8488
Web: <www.canforces.ca>

The Canadian Forces provide opportunities for young Canadians to obtain a bachelor’s degree while training for the career of a military officer. The Regular Officer Training Plan (ROTP) is based on four components of success: Academic, Leadership and Management Skills, Second Language Training, and Fitness. The plan is fully subsidized for up to five years of university leading to undergraduate degrees in Engineering, Sciences, Arts or Administration. Specialist degrees in Physiotherapy, Pharmacy and Nursing are also subsidized. Medicine and Dentistry are subsidized under separate plans called MOTOP and DOTP respectively. Because of its full subsidization, the plan includes an obligation to serve in the Canadian Forces as an officer for a fixed period after graduation.

The Reserve Entry Training Plan (RETP) is similar, but applicants attend Canadian Forces Military Colleges, paying their own tuition. Current
tuition fees are approximately $6000 a year, but students are offered summer employment with the military to assist them in meeting tuition 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
Fran Hunt-Jinnouchi, BSW (UVic), M.Ad.Ed. (St. FX)
Veronica Lefebvre, Assistant to the Director Sharon Neal, Acting Administrative Assistant
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 scheduled for completion in 2009.

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 Aboriginal cultural and traditional events. The office is located in Sedgewick C186/188 (email: inafadm@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, Metis 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. (franhj@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.

ABORIGINAL COUNSELLING AND SUPPORT

Other counsellors serving Aboriginal students include:
• Indigenous Counselling Office: Indigenous Student Counsellor, Dr. William McGhee (250-472-5119)
• Aboriginal Education Adviser and Coordinator, Faculty of Education (250-721-7855)
• Aboriginal Student Adviser, Faculty of Human and Social Development (250-721-6274)
• Director, Academic and Cultural Support Program, Faculty of Law (250-721-8185)

NATIVE STUDENT UNION

The Native Student Union works towards empowering students to benefit from the technical and academic learning available at UVic while maintaining strong cultural and spiritual ties with other First Nations 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, B020.

Office of International Affairs

James P. Anglin, BA (Carleton), MSW (Brit. Col.), PhD (Leicester), Professor and Director
Sabine Lehr, BA (BC Open University), MBA (University of London), Assistant Director
David Wang, MBA (UVic), Coordinator, Special Projects

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; student, faculty and staff mobility; and research and development projects. 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 Registrar and Enrolment Services, Graduate Studies, Student and Ancillary Services, 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 OIA 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 curriculum 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.
Undergraduate Information

Faculty of Business .......................... 47
Faculty of Education .......................... 56
Faculty of Engineering .......................... 77
Faculty of Fine Arts .......................... 102
Faculty of Human and Social Development ......................... 117
Faculty of Humanities .......................... 137
Faculty of Law .......................... 161
Faculty of Science .......................... 169
Faculty of Social Sciences .......................... 198
Interdisciplinary Programs .......................... 220
Programs Offered
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*
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*
• Local Government Management**
• 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 223.
** See School of Public Administration, page 130.
Island Medical Program
• See Division of Medical Sciences, page 225.

Undergraduate Admission
The University welcomes applications from Canadian and international students. The application for admission is available online at <registrar.uvic.ca>. New students must apply for admission, receive an offer of admission to the University and pay the acceptance deposit before registering in courses.

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

Important Application Information
Requirement to Disclose Information
Applicants are required to provide the information necessary for the University record. This includes disclosing all secondary and post-secondary (if applicable) institutions where any course registrations were made, and arranging for all official transcripts to be sent directly to Undergraduate Admissions. Applicants who fail to meet these requirements may lose transfer credit and/or have their admission and registration cancelled.

University’s Right to Refuse Applicants
The University reserves the right to refuse applicants for admission on the basis of their overall academic record, even if they technically meet the published minimum admission requirements.

University’s Right to Limit Enrollment
The University does not guarantee that students who meet the published minimum requirements will be admitted to any faculty, program or course. In cases where the number of qualified applicants exceeds the number that can be accommodated, the University reserves the right to set enrollment limits in a faculty or program and to establish admission criteria beyond the minimum published requirements set out in this section.

For more information, contact Undergraduate Admissions, visit <registrar.uvic.ca> or Ask UVic <www.askuvic.ca>.

Documentation Required for First 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 considered unofficial and may not be used when making an admission decision. No final decisions regarding admission will be made until final official transcripts have been sent from the
institutions directly to Undergraduate Admissions. Applicants submitting falsified documentation or failing to declare attendance elsewhere will have their applications cancelled and no further applications will be considered; if they are registered in courses, appropriate disciplinary action will be recommended to the President by the Senate Committee on Admission, Reregistration and Transfer. Normally, failure to attend course or another post-secondary institution and submit, in a timely manner, a transcript of courses taken will result in suspension for a minimum of one year.

Transcripts in languages other than English or French must be submitted together with notarized translations into English.

**Appealing Admission/Reregistration Decisions**

Applicants who have been denied admission or reregistration to the University and who can prove extenuating circumstances or provide information that was not presented initially should forward a written request for a review of their application to the Senate Committee on Admission, Reregistration and Transfer, c/o Admissions Officer (new students), or Records Officer (returning students). Note that there are no personal appearances before the Committee. The request should include any additional information together with any supporting documents from persons familiar with the applicant’s abilities and circumstances.

Normally, grounds for appeal are limited to:

- significant physical affliction or psychological distress documented by a physician or other health care professional
- evidence of serious advice or errors of administration by authorized University personnel, with evidence that the applicant’s studies were adversely affected
- documented significant distress, or documented significant responsibility as a caregiver, as a result of an immediate member of the family suffering from a serious trauma or illness

Dissatisfaction with University regulations, or disagreements concerning the evaluation of admission (for example, calculation of Grade Point Average, evaluation of English proficiency) or failure to meet published deadlines will not be considered grounds for appeal.

The Senate Committee on Admission, Reregistration and Transfer will consider all the documentation presented and make a final decision on the application, subject to review by the Senate Committee on Appeals on the grounds of specific procedural error (see Appeals, page 40).

A student who has a marginal record upon admission may be placed on probation by the Senate Committee on Admission, Reregistration and Transfer. **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

- 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

<table>
<thead>
<tr>
<th>Documentation Required for Admission</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Current BC Secondary School Students</strong></td>
<td>Applicants should complete the Post-Secondary Institution Choices form at their secondary school and designate UVic as a receiving institution for interim and final grades from the Ministry of Education. The Ministry will send interim grades to the University in May and final grades in August. Applicants with transfer standing in any grade 12 course must have two official transcripts sent to Undergraduate Admissions from the school at which the courses were taken. Applicants are also encouraged to self-report their grades at &lt;www.uvic.ca/self-reporting&gt; to receive an earlier offer.</td>
</tr>
<tr>
<td><strong>Current Secondary School Students from Other Parts of Canada</strong></td>
<td>Applicants should have their secondary school forward in-progress transcripts showing all courses completed in grade 11 and term 1 of grade 12, as well as interim grades from 2nd term of grade 12. Two final official transcripts confirming graduation must be received by Undergraduate Admissions no later than August 1st. Applicants from Ontario who provide an OUAC number will have their grades sent electronically via the Ontario Universities’ Application Centre and do not have to send transcripts. Applicants are also encouraged to self-report their grades at &lt;www.uvic.ca/self-reporting&gt; to receive an earlier offer.</td>
</tr>
<tr>
<td><strong>Current Secondary School Students from the United States</strong></td>
<td>Applicants should have their secondary school forward in-progress transcripts showing all courses completed in grade 11 and term 1 of grade 12, as well as a list of 2nd term courses. Two final official transcripts confirming graduation must be received by Undergraduate Admissions no later than August 1st.</td>
</tr>
<tr>
<td><strong>All Secondary School Graduates</strong></td>
<td>Applicants must have two official copies of their final transcripts, showing all courses taken and confirming graduation, sent from the secondary school or issuing institution to Undergraduate Admissions.</td>
</tr>
<tr>
<td><strong>Expanded Qualifications</strong></td>
<td>To be considered for admission under the Expanded Qualifications category, applicants must complete the personal information profile for the faulty to which they are applying. See Expanded Qualifications. Information concerning documentation is available on the website at &lt;registrar.uvic.ca&gt;.</td>
</tr>
<tr>
<td><strong>Transfer Students</strong></td>
<td>Applicants must have two official final transcripts of both secondary education and post-secondary education sent from the issuing institutions to Undergraduate Admissions.</td>
</tr>
<tr>
<td><strong>International Transfer Students</strong></td>
<td>In addition to official final transcripts as indicated above, applicants must arrange for course syllabus/outlines to be sent to Undergraduate Admissions.</td>
</tr>
<tr>
<td><strong>Visiting Students</strong></td>
<td>Visiting students must submit a Letter of Permission from their home institution, indicating the session to which the permission applies and, if possible, the courses to be taken. Visiting students must submit a new letter of permission prior to further registration.</td>
</tr>
<tr>
<td><strong>Degree Holders</strong></td>
<td>Applicants must have two official final transcripts of all post-secondary work, including proof of conferral of the degree, sent by the issuing institutions to Undergraduate Admissions.</td>
</tr>
</tbody>
</table>
## 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>
<tbody>
<tr>
<td>Admission Cut-off</td>
<td>September 2008: 75%</td>
</tr>
</tbody>
</table>

Secondary school graduation\(^1\) with credit for the following courses:
- English 11 and English 12 or English 12 First People • Social Studies 11
- Principles of Mathematics 10 (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 courses\(^2\)
- Additional qualitative requirements as specified by the Faculty of Business.

Please refer to its website at [www.business.uvic.ca/apply](http://www.business.uvic.ca/apply)

### Education

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

### Engineering

<table>
<thead>
<tr>
<th>Bachelor of Engineering</th>
<th>Bachelor of Software Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission Cut-off</td>
<td>September 2008: 70%</td>
</tr>
</tbody>
</table>

Secondary school graduation\(^1\) with credit for the following courses:
- English 12 or English 12 First People • Social Studies 11
- Principles of Mathematics 12 or Precalculus 12
- Physics 12
- an additional approved academic 12 course (Chemistry 12 recommended)
- admission will be based on the average of the grade in English 12 and the top three grades in the other approved academic 12 courses
- the minimum average for admission is based on the number of qualified applicants and their academic performance\(^2\)

### Computer Science

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

Secondary school graduation\(^1\) with credit for the following courses:
- English 11 and English 12 or English 12 First People • Social Studies 11
- Principles of Mathematics 10 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 courses\(^2\)

### Fine Arts

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

Secondary school graduation\(^1\) with credit for the following courses:
- English 11 and English 12 or English 12 First People • 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 courses\(^2\)
- 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>

Secondary school graduation\(^1\) with credit for the following courses:
- English 12 or English 12 First People • Principles of Mathematics 12
- two additional approved academic 12 courses
- an average of at least 67% on the four required grade 12 courses\(^2\)

### Humanities

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

Secondary school graduation\(^1\) with credit for the following courses:
- English 11 and English 12 or English 12 First People • 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 courses\(^2\)

### 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 graduation\(^1\) with credit for the following courses:
- English 11 and English 12 or English 12 First People • 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 courses\(^2\)

### Social Sciences

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

Secondary school graduation\(^1\) with credit for the following courses:
- English 11 and English 12 or English 12 First People • 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 courses\(^2\)

---

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 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 86 or higher on the internet-based test (or equivalent on the paper or computerized version) — 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 85 or higher with no part below 80
- International English Language Testing System (Academic IELTS)* with a score of 6.5 or higher with no part less than 6.0
- 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 30)
- 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.

Step 1:
Applying for Admission

1. British Columbia/Yukon
   - approved grade 11 and 12 courses

Admission Requirements
The requirements for admission 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 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
  - DO NOT SUBMIT CASH OR CHEQUES. Our online application form accepts credit cards only.
  - Fees are subject to change without notice.
  - Application fees are NON-REFUNDABLE and are not applicable to tuition fees.
- Step 7: Check to see what documentation will be required. Refer to Documentation Required for First 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.

Applicants from Secondary School

- $100 if any transcripts come from institutions outside Canada
- $35 Late Application Fee
- DO NOT SUBMIT CASH OR CHEQUES. Our online application form accepts credit cards only.
- Fees are subject to change without notice.
- Application fees are NON-REFUNDABLE and are not applicable to tuition fees.
- Step 7: Check to see what documentation will be required. Refer to Documentation Required for First 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.

Applicants from Secondary School

1. British Columbia/Yukon
   - approved grade 11 and 12 courses

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
   - approved grade 11 and 12 courses

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.

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 or 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
Nislixen (Okanagan Language) 12
Physics 12
Principles of Mathematics 12
Punjabi 12
Russian 12
Secwepemctsin 12
Shashishalhem 12
Sim’algaxhi Nisga’a 12
Sm’al’gyax 12
Social Justice 12
Spanish 12
Upper St’at’imcets 12

2009-10 UVIC CALENDAR

- 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
  - DO NOT SUBMIT CASH OR CHEQUES. Our online application form accepts credit cards only.
  - Fees are subject to change without notice.
  - Application fees are NON-REFUNDABLE and are not applicable to tuition fees.
- Step 7: Check to see what documentation will be required. Refer to Documentation Required for First 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.

Applicants from Secondary School

1. British Columbia/Yukon
   - approved grade 11 and 12 courses

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
   - approved grade 11 and 12 courses

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.

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 or 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
Nislixen (Okanagan Language) 12
Physics 12
Principles of Mathematics 12
Punjabi 12
Russian 12
Secwepemctsin 12
Shashishalhem 12
Sim’algaxhi Nisga’a 12
Sm’al’gyax 12
Social Justice 12
Spanish 12
Upper St’at’imcets 12

2009-10 UVIC CALENDAR

- 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
  - DO NOT SUBMIT CASH OR CHEQUES. Our online application form accepts credit cards only.
  - Fees are subject to change without notice.
  - Application fees are NON-REFUNDABLE and are not applicable to tuition fees.
- Step 7: Check to see what documentation will be required. Refer to Documentation Required for First 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.

Applicants from Secondary School

1. British Columbia/Yukon
   - approved grade 11 and 12 courses

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
   - approved grade 11 and 12 courses

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.
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: Technical Theatre
Theatre Production 12: Theatre Management

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
Note: 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
Nsilxcen (Okanagan Language) 11
Punjabi 11
Russian 11
Secwepemctsin 11
Shashishalhem 11
Sim’algaxhi Nisga’a 11
Sm’algax 11
Spanish 11
Upper St’at'imcets 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. See also Expanded Qualifications, above.

4. Ontario
Applicants from Ontario must have completed the Ontario Secondary School Diploma (OSSD), including a minimum of six 4U/4M courses with an overall average of at least 67%, calculated on English 4U and five additional 4U/4M courses.
Applicants require qualifications equivalent to those shown in the table for students from BC secondary schools.
Applicants from Ontario who entered Grade 11 prior to September 2001 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.

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.
Applicants who have completed more than one year of a CEGEP program should refer to CEGEP, page 26.

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.bctransferguide.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 home-schooled 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 any other relevant documentation for consideration by the Senate Committee on Admission, Reregistration and Transfer.

OTHER APPLICANT CATEGORIES
Special Access
The University of Victoria is interested in extending university-level learning opportunities to residents of British Columbia who may not qualify under the regular categories of admission.

Note: Applicants who have attempted a full year or equivalent of university-level courses are not eligible to apply under this category.

The number of applicants admitted under this category is limited by the availability of University resources. Admission under the Special Category is not automatic.

An applicant for admission under the Special Category must meet the following criteria:
• the applicant is at least 23 years of age by the beginning of the session applied for, and
• the applicant’s academic achievements have been significantly and adversely affected by health, disability, or family or similar responsibilities.

The Senate Committee on Admission, Reregistration and Transfer selects candidates for admission in the Special category on the basis of:
• their educational history
• non-educational achievements that indicate an ability to succeed at university

Applicants in this category must submit two Special Access Reference forms from persons specifically able to assess the applicant’s potential for academic success. References from relatives will not be accepted. Applicants must be able to document the nature and extent of their circumstances, and demonstrate the impact these have had on their educational achievements.

Applicants 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.

Qualifying Student
Students who do not meet the regular admission requirements, or who have not yet provided documentation to support regular admission, may request “qualifying student status.” (Please note that this category is not available for admission to the Faculties of Education, Fine Arts, and Law.)

Qualifying students will be limited to 6 units of courses per Winter Session and 3 units per Summer Session to a maximum of 12 units attempted overall and will be classified as “non-degree” students. Qualifying students will be assigned a registration date after all other students have had the opportunity to register.

Students who have been required to withdraw from any post-secondary institution during the previous three years are not eligible under this category.

The University reserves the right to limit the number of students admitted under this category. Qualifying students are required to meet regular prerequisite requirements for entry into specific courses.
Qualifying students must meet all admission requirements and submit all relevant documents if they wish to change status from Qualifying to Regular student. Qualifying students may apply for a change of status at any time before reaching the 12-unit maximum. However, regular admission requirements must be met by the time the maximum is reached for the student to continue at UVic.

Auditor
See page 30 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 129.)

Transfer Credit
Transfer credit from BC colleges will be assigned according to the equivalencies set out on the BCCAT 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 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.*

Certificate programs are not considered for admission or 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 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 20.

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 APPICANTS

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>.

Those 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>.

Conditional Admission

International students who are unable to successfully demonstrate English language proficiency are encouraged to apply for a Conditional Offer of Admission to UVic if they meet the current admission requirements for their faculty.

This conditional offer of admission is only available to students who are applying to the Faculty of Humanities, Social Sciences, Science, the History in Art Program (within the Faculty of Fine Arts), or the Computer Science Program (within the Faculty of Engineering).

More information on the Conditional Admission program can be found at: <registrar.uvic.ca/UAP>.

Information on application, program dates and cost of the English language programs can be obtained by contacting the English Language Centre.

Phone: 250-721-8469
Email: elc@uvics.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

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

Summer Studies: All eligible students who were registered in the most recent Summer Studies 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).

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.

2009-10 UVIC CALENDAR

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 38. 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 enrollment 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 reregistration 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 38, 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 U Vic 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 32, "Credit Limit—Beginning Level Statistics and Physics Courses", page 32, 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 39.)

Concurrent Registration at Another Institution
Normally a student may not be registered concurrently in courses offered at U Vic 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 enroll 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 towards the student's U Vic 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 U Vic to be eligible for a Letter of Permission to take courses elsewhere. Note: Transfer credit is assigned upon receipt of an official transcript from the institution visited; no letter grades are recognized or assigned.

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 43). 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 requirements 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 exam or a final grade of 86% in Grade 12 English from other Canadian provinces
- a score of 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
- 1.5 or more units of transfer credit for university level English courses (excluding ENGL 181 and 182)
- a degree from an accredited English-speaking university
- while attending as a visiting student on a Letter of Permission

Important: See also English Deficiency, page 35, concerning course access and grading.

The Language Proficiency Index
Students who are not exempt from the English Requirement and who have not received a school or interim grade of 86% or higher in English 12
Placement following the LPI

Placement score | Placement
---|---
LPI Level 1 or 2 | LING 099
LPI Level 3 | ENGL 099
LPI Level 4 | LING 115
LPI Level 5 | LING 099, ENGL 125, 135 or 145
LPI Level 6 | Exempt; may register for ENGL 125, 135 or 145

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, successful completion of LING 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.

Students who fail ENGL 099 must repeat the course in each subsequent term until they are placed in 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 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 is necessary to satisfy the University English Requirement. Upon successful completion of ENGL 099, students 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.

Deadline for Completing the English Requirement
Students who are NOT exempt from the English requirement must register in 1.5 units of English 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 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 advisers 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 Studies 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 Agriculture, 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.
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...
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 course was 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 supplemental 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 15 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); PSTC 300A; SOCI 271 (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, Bachelor of Engineering and Bachelor of Software Engineering courses.

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 or Associate Dean (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.3

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 intention 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 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

Candidates 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 then 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 designate) of the student's faculty, after having first determined that convincing evidence exists to support the allegation. The Chair may submit a recommendation to the Dean with respect to a proposed sanction. In the case of a first-time offence that is particularly unusual or serious, the Chair may refer the case to the Dean, with a recommendation for a penalty more severe than those outlined below.

**Letters of Reprimand**

Any penalty will be accompanied by a letter of reprimand which shall be written by the authority (Chair, Dean, President) responsible for imposing the penalty. The letter of reprimand shall be sent to the student and copied to Undergraduate 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 decisions in accordance with University policy. A student 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 between 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 assignment 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 assignment 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 assignment 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 course. 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 unauthorized 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 instructions should result in a grade of zero for the assignment 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 kinds 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 assignment should result in a grade of zero for the assignment, while instances of prohibited collaboration 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 decision can only be taken by the Dean of the student's faculty. Disciplinary probation will be recorded on the student's transcript. If a student on disciplinary probation commits another offence, this should result in the student's permanent 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 falsification of materials that affect a minor part of the student's thesis should result in a student being placed on disciplinary probation and required to rewrite the affected sections 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. If there were no further offences, the notation “disciplinary probation” would be removed from the student's transcript after graduation.

b) Instances of plagiarism or falsification of materials 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 commits a second offence, the student should be subject to permanent suspension. This decision can only be taken by the President, on the recommendation of the Dean of Graduate Studies.

Keeping Records
Violations of academic integrity are most serious when repeated. Records of violations of university policy are kept to ensure that repeat offenders can be identified and appropriately sanctioned. Access to these records is restricted to protect students' right to privacy.

a) Chairs, Directors and Deans (whichever is responsible for imposing the penalty) will report instances of plagiarism and cheating to Undergraduate or Graduate Records. The student's file will be marked to indicate that a violation has occurred and the faculty in which the violation occurred, and to note the penalty imposed (i.e., zero for the assignment, F for the course).

b) Only Deans (or their designates) will have access to information on individual students, and only to check for repeat offences. This information will not be available to instructors, Chairs, or other staff. Administration officers may have access to aggregate information on numbers of offences for purposes of analysis, but in this case the information is to be provided without revealing the names of students.

c) Disciplinary probation will be recorded on the transcripts of students who have committed two or more offences. (Academic probation is a separate status; for details, see Minimum Sessional Grade Point Average and Academic Standing, page 38.)

d) Files detailing the nature of the offence are to be retained in either the Dean's office or the Chair's office until four years after the student's graduation.

e) Ordinarily, information on cases of plagiarism and cheating is to be available only to the Dean and only for the purpose of checking for repeat offences. However, in some special circumstances, there may be reasons why faculty members need to have access to this information (e.g., character attestation for purposes of professional accreditation). If a faculty intends to use the files kept by the Dean or Chair for any such purpose, that purpose must be publicly identified by the faculty.

EVALUATION OF STUDENT ACHIEVEMENT
An important purpose of evaluation and grading is to further effective teaching and learning. Any practices that assign a predetermined percentage of students a specific grade—that is, a certain percentage get A, another percentage get B and so on—regard to individual achievement are prohibited.

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

Assessment techniques include: assignments; essays; oral or written tests, including midterms; participation in class discussions; seminar presentations; artistic performances; professional practicals; 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 Studies 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.
Correction 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 examination.

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 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 Agrotot (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 40. 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 (Agrotot) 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.
• Invigilators 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 use any books or papers 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 months.
• 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 37).
- 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 Studies 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 normally 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 fill out 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 <registratuvic.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 $60.00. 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 37. 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 Studies 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 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.
- 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 Studies 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 Summer Studies 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 <registrars.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 below 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.

**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 36; 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 35 and the entry “Deferred Status”, page 36).

**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 designee 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 43). Transcripts will be issued within five working days after a request is received by Undergraduate Records, unless a priority request is made. For more information and to order a transcript, access <registrars.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, totalling 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 Summer Studies.

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 reregistration 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 39.)

**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.

### 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>Marginal Performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.</td>
</tr>
<tr>
<td>B</td>
<td>5</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>4</td>
<td>Did not complete course requirements by the end of term or session; 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>D</td>
<td>1</td>
<td>Unsat isfactory performance. Wrote final examination and completed course requirements; no supplemental.</td>
</tr>
<tr>
<td>COM</td>
<td>Excluded Grade</td>
<td>In Progress. Used only for 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>N/X</td>
<td>Excluded Grade</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>N</td>
<td>0</td>
<td>Unknown. Used when grade is unknown.</td>
</tr>
<tr>
<td>N/C</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>N/P</td>
<td>N/A</td>
<td>Co-op Interrupted Course. See Co-op Regulations (14), page 46.</td>
</tr>
</tbody>
</table>

### Grade Point Value

<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 46.</td>
</tr>
</tbody>
</table>

### Grade

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.
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 35. 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 38, 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 Studies students should refer to the *Summer Studies Calendar*.

**GRADUATION**

**Application for Graduation**

The University Senate grants degrees in October and May each year prior to the awarding of degrees at graduation 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 29
- 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 129.)
- 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.

**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. This does not apply to the Faculty of Business.

- Students who graduate in a Fall convocation will be given the "With Distinction" designation if their graduating average GPA meets the 20% threshold GPA calculated for the previous Spring convocation; 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 convocation lists are generated for the Fall convocation, and the same graduating average GPA shall normally be used for the subsequent Spring convocation. In Spring 2010, however, calculations for the 20% threshold GPA for the Spring convocation will be performed on the basis of the Spring convocation list.

- Students whose names are added to the convocation 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 generation 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 convocation. 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) B.Ed. (Elementary Curriculum); d) B.Ed. Elementary Post-Degree Professional Program; e) B.Ed. (Secondary Curriculum); f) B.Ed. 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 convocation 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 convocation ceremony in the fall and spring each year.

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

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 convocation 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 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 Ombudsperson (page 17). A student seeking a formal review of an assigned grade should consult the regulations on page 37.

Appeals to the Senate

Once all the appropriate recourses have been exhausted, a student may have the right of final appeal to the Senate. Except on those matters concerned solely with the exercise of academic judgement, students may appeal to the Senate. Students should submit their appeal in writing to the Secretary of Senate and should include with the appeal a clear and precise statement of:

- the decision or act or treatment which is being appealed (including the name of the person or body whose decision, act or treatment is being appealed)
- the reasons the student believes the appeal should be allowed
- the remedy or relief the student is seeking

Terms of Reference for Senate Committee on Appeals

1. Preamble:

a) A student may appeal to the Senate on any matter within the jurisdiction of the Senate as set out in the University Act, except those matters in which the sole question raised turns on the exercise of academic judgement. In accordance with the University Act, the Senate has delegated to Hearing Panels of the Standing Committee on Appeals the authority and responsibility to decide, on behalf of the Senate, all appeals from students.

b) Prior to filing an appeal, a student must have pursued and exhausted all other reviews, appeals and/or other remedies provided by the University Calendar or by the Appellant's faculty.

2. Standing Committee on Appeals

a) Composition

- The membership of the Committee shall consist of fourteen (14) members appointed by the Senate on the recommendation of the Senate Committee on Committees and membership is not restricted to members of Senate. The membership of the Committee shall consist of:
  i) Nine (9) faculty members, one from each faculty other than the Faculty of Graduate Studies, at least six of whom shall be members of Senate,
  ii) One (1) graduate student
  iii) Three (3) undergraduate student senators from at least two different faculties, and
  iv) One (1) of the Senators elected by Convocation or appointed by the Lieutenant Governor-in-Council.

b) Vacancy on the Committee

- A vacancy on the Committee shall be designated by the Senate Committee on Committees from among the nine faculty members on the Committee. An appointment so made shall be subject to the approval of the Senate at its next ordinary meeting.

Chair

- The Chair and Vice-Chair of the Committee shall be designated by the Senate Committee on Committees.

2009-10 UVIC CALENDAR
An appeal may be dismissed by reason of the delay in filing the Notice of Appeal.

6. The Decision of a Hearing Panel is Final
The decision of a Hearing Panel is final and no appeal lies to the full Senate Committee on Appeals or to the Senate from a decision of a Hearing Panel.

7. Reopening of an Appeal
Normally, an appeal may be reopened only if, in the opinion of the members of Senate Appeals Committee who were not members of the Hearing Panel that initially heard the appeal, there is new evidence and the Committee is satisfied that:
(a) the evidence could not have been found and tendered at the original hearing by the exercise of reasonable diligence, and
(b) the relevancy and cogency of the new evidence is such that if it had been tendered at the original hearing there is a substantial probability that it may have affected the outcome.

Prior to making its decision the Senate Appeals Committee shall read the decision of the Initial Hearing Panel including any dissenting reasons.

Where the Senate Appeals Committee decides to reopen an appeal, the appeal shall be referred to a Hearing Panel that consists of members who were not members of the Hearing Panel that previously heard the appeal.

8. Annual Report to Senate
a) The Chair of the Committee shall make an annual report to Senate in May containing the following information:
(i) the number of appeals that have been heard and decided since the last report to Senate;
(ii) a summary of each appeal that has been decided, prepared in a manner that is not likely to disclose the identity of the Appellant, the Respondent or individual instructors, and that includes:
- the decision, act or treatment that was the subject of the appeal,
- the grounds or reasons for the appeal,
- the remedy or relief sought by the Appellant,
- the disposition of the appeal by the Hearing Panel; and
(iii) the number of appeals that are pending where no decision has been rendered.

b) If the Hearing Panel or the Committee has found any University regulation or procedure that appears to need revision, the annual report of the Standing Committee on Appeals may recommend appropriate action.

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 2009-2010 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 upon instructors to drop them due to non-attendance.
- Students waiving 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 32.

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 <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 session if a student is registered in the following session. Any remaining credit balance for a session 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:

<table>
<thead>
<tr>
<th>Term</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>First term</td>
<td>September 30</td>
</tr>
<tr>
<td>Second term</td>
<td>January 31</td>
</tr>
</tbody>
</table>

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.

Students should ensure that their student number and the term (e.g., 2010-01) are written on the face of their cheque.

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 enrollment 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 for pickup at the University Centre foyer, usually in mid-February, for students taking courses on campus at that date. Notices for dates will be posted in early February. All other T2202As are mailed to students by the end of February.
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.

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 <registrars.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 16 100%
- October 7 50%
For second-term courses and second half of full-year courses:
- On or before: January 18 100%
- February 8 50%
For courses with unusual start dates or shorter durations (days shown are calendar days, not lectures):
- Duration 100% reduction 50% reduction

<table>
<thead>
<tr>
<th>Course Duration</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>1-5 days</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>6-14</td>
<td>first 1 day</td>
<td>N/A</td>
<td>first 5 days</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>15-31</td>
<td>first 7 days</td>
<td>N/A</td>
<td>N/A</td>
<td>first 7 days</td>
<td></td>
</tr>
<tr>
<td>32-62</td>
<td>first 14 days</td>
<td>N/A</td>
<td>next 7 days</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>63 or more</td>
<td>first 21 days</td>
<td>N/A</td>
<td>next 21 days</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

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 ..............................................$305.40
- International ...........................................$988.20

Course challenge: per credit unit
- Domestic ..............................................$152.70
- International ...........................................$494.10

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

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.

Sample Fees for a Full-time First Year Undergraduate: Winter 2009-10 (Domestic)

<table>
<thead>
<tr>
<th>Fee Item</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>$4,581.00</td>
<td>$6,258.00</td>
<td>$4,581.00</td>
<td>$5,023.80</td>
<td>$8,017.20</td>
</tr>
<tr>
<td>Athletics/Recreation Fees$</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>$180.00$8</td>
<td></td>
</tr>
<tr>
<td>UVic Students’ Society Extended Health Plan$</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>$5,280.78</td>
<td>$7,007.78</td>
<td>$5,295.78</td>
<td>$5,783.58</td>
<td>$8,896.98</td>
</tr>
<tr>
<td>First payment$</td>
<td>$2,783.19</td>
<td>$3,646.69</td>
<td>$2,790.69</td>
<td>$3,034.59</td>
<td>$4,591.29</td>
</tr>
<tr>
<td>Second payment$</td>
<td>$2,497.59</td>
<td>$3,361.09</td>
<td>$2,505.09</td>
<td>$2,748.99</td>
<td>$4,305.69</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.
UNDERGRADUATE INFORMATION

Law Tuition
Full time, per term
- Domestic ........................................... $4008.60
- International ..................................... $10660.60
Part time, per credit unit
- Domestic ........................................... $534.50
- International ..................................... $1421.40

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  
  (fewer than 6 units) ................................ $50.00
  (6 or more credit units) ......................... $80.00

Business Tuition
0.5 credit units
- Domestic ........................................... $208.60
- International ..................................... $641.00
1.5 credit units
- Domestic ........................................... $625.80
- International ..................................... $1922.98
2.0 credit units
- Domestic ........................................... $834.30
- International ..................................... $2564.00
3.0 credit units
- Domestic ........................................... $1251.60
- International ..................................... $3845.96

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 ........................................... $507.30
- International ..................................... $1599.70
ELEC 395, ENGR 446 (1.0 credit unit)
- Domestic ........................................... $335.90
- International ..................................... $1087.00
CSC 390 (6.0-7.5 credit units)
- Domestic ........................................... $1981.50-2476.80
- International ..................................... $6078.20-7597.70

UVic Undergraduate Students’ Society 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 ................... $90.00
Dental Plan 8 months .............................. $80.00

* Premiums and plan details subject to change from year to year.
The coverage offered by the UVSS Student Extended Health Plan is supplementary 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.ca/healtdental/>. If you enter incomplete or inaccurate information, you will not be opted out of the UVSS Extended Health and Dental Plan. Should you choose to opt out on-line, it is your responsibility to check your Tuition Fee Statement to confirm reversal of fees up to and including the deadline. Students must opt out each year.

More information about the plan is available online or at the SUB Info Booth (250-721-8355).

UVic Undergraduate Students’ Society Universal Bus Pass Plan (U-Pass)
The UVSS provides a mandatory bus pass plan for all undergraduate and graduate students. The U-Pass was approved by student referendum in 1999.

The U-Pass fee is $69.25 per term. The U-Pass provides students unlimited access to all Greater Victoria BC Transit buses and HandyDart services.

Only the following students may opt-out from the U-Pass plan:
- students with a BC Bus Pass
- students with mobility disabilities which prevent them from using BC Transit or HandyDart services
- students taking both Camosun College and UVic courses

The deadline for opting-out is Sept 30 (for first term) and Jan 31 (for second term).

New students can obtain their UVic ID cards at the University Centre. Returning students can validate their student card and receive a new U-Pass sticker at the University Centre, Student Union Building or Graduate Student Society.

More information about the plan is available at the SUB Info Booth (250-721-8355).

Other Undergraduate Fees
UVic Students’ Society fees:
- Students taking on-campus courses, per term:
  - membership fees ................................ $67.00
  - activity fees .................................... $54.00
  - building fund ................................... $13.00
  - Athletics and Recreation fees1 ................. $71.50
  - Education Students’ Association2 ............. $7.50
  - Engineering Students’ Society3 ................ $30.00
  - Commerce Students’ Society .................. $25.00
  - U-Pass, per term ............................... $69.25

Students applying to graduate:
- Graduation fee (includes $10.00 for UVSS graduating class fee) .................. $50.00
- Late Graduation fee (includes $10.00 for UVSS graduating class fee) .......... $60.00

1. Students registered in less than 4.5 units pay half this amount.
2. Students may request a refund of the EdSA fee by applying to the EdSA Executive during the first two weeks of classes of each term.
3. Students may request a refund of the ESS fee in November and March by applying directly to the appropriate professional development union.

FEES FOR INTERNATIONAL STUDENTS
International students (those not holding Canadian citizenship or permanent residency at the beginning of the session) are required to pay international tuition fees for undergraduate and graduate programs and courses. Fees will be adjusted to regular rates for students who show official documentation of citizenship or permanent residence status before the deadline for dropping courses for each session (October 31 and February 28).

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 ........................................... $152.50
- International ..................................... $490.50
Age 65 or over
- Undergraduate ..................................... $51.70
- Graduate ........................................... $87.10

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
- if any transcripts come from institutions outside Canada .......................................... $100.00

Document evaluation .................................................. $40.00
Application to reregister ............................................. $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

Note: * Premiums and plan details subject to change from year to year.
The coverage offered by the UVSS Student Extended Health Plan is supplementary to that provided by provincial medical services. It does not replace coverage provided by provincial medical plans.

3. Students may request a refund of the ESS fee in November and March by applying directly to the appropriate professional development union.

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
- if any transcripts come from institutions outside Canada .......................................... $100.00

Document evaluation .................................................. $40.00
Application to reregister ............................................. $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
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.

Financial aid in the form of bursaries, grants, loans and work-study positions is available to students based on financial need.

Detailed information on financial aid awards and application procedures is available through the Student Awards and Financial Aid website at <www.studentaidbc.ca>.

General Regulations

- Except where a donor directs otherwise, the proceeds of awards issued by or through the University are applied towards a student’s total fees for the academic year. If the financial aid a student receives exceeds this amount, the balance will be paid to the student. Proceeds from government loans and work study positions are paid directly to the student.

- An award of financial aid may be withheld or cancelled if there is a lack of suitable candidates or a donor withdraws the award, or if the student receiving the award withdraws from UVic or fails to meet the terms and conditions of the award.

- If for any reason the original recipient becomes ineligible for an award, the funds may be reassigned to other students.

- Unless otherwise noted, all financial aid available through the University is limited to Canadian citizens and permanent residents.

Undergraduate Bursaries

Bursaries are non-repayable awards based on financial need and reasonable academic standing, as determined by the Senate Committee on Awards. Bursaries are available both for students entering UVic and for undergraduates already attending the University. Bursary applications are available to print from the Student Awards and Financial Aid website: <registrar.uvic.ca/safa>.

- Entrance bursaries awarded by UVic require application by October 15, unless otherwise indicated in the award description. Entrance bursaries for students planning to study at UVic are also available through the University of British Columbia and other external organizations.

- Bursaries for undergraduates attending UVic require application by October 15. A number of bursaries are awarded on the recommendation of Student Awards and Financial Aid and/or the student’s academic unit. Students should contact their faculty, school or department for information on nomination procedures.

- To be eligible for a bursary, students must maintain registration in a minimum of 60% of a full course load (4.5 units or more) for credit in each term for which they receive a bursary. Students with a permanent disability must maintain registration in a minimum of 40% of a full course load (3.0 units or more) for credit in each term to qualify for bursary assistance.

Grants

Grants are non-repayable awards based on financial need as determined by the office or agency contributing the award. 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 both for BC student loans and for Canada Student Loans. An online application for StudentAid BC is available at <www.studentaidbc.ca>.

Students must submit their loan applications by August 1 in order to have their loans processed in time to meet fee 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 and for students who do not qualify for Canada Student Loans.

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 at <registrar.uvic.ca/safa>.

General Regulations: Undergraduate Awards

- To be eligible for any scholarship offered by UVic, except the President’s Scholarships for Part-Time Undergraduate Students, an undergraduate student must be a full-time student registered in 12 or more units of study in the Winter Session of which 10.5 units are graded using the standard nine-point scale.

- Students in the BEd (Elementary) program enrolled in Year 4 will be eligible for awards based on completion of 12 units of course work, of which 10.5 units are graded using the standard nine-point scale.

- The standing of full-time students who are registered in 15 or fewer units of course work will be determined on the basis of grades in all course work. For students taking more than 15 units, standing will be based on their best grades in 15 units.

- Students with a disability, including those who are on a reduced course load, are eligible to be considered for scholarships. 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. The Committee will consider the effect of the disability on the student’s academic program in awarding scholarships.

- Except where the terms and conditions of an undergraduate award specifically state otherwise, award winners must normally return to UVic in the next Winter Session and enroll as a full-time student registered in 12 or more units of study to receive the award.

- Deferral of an award for up to one year (except in the Faculty of Law, where up to two years may be permitted) may be granted on written application to the Senate Committee on Awards.

- Students who enroll as a full-time student and subsequently withdraw from courses, so that they fall below 12 units, will have the value of their award reduced accordingly if the amount exceeds their assessed fees, and should note that they will only be eligible for part-time awards in the following year.

- The University reserves the right to limit the amount of money awarded to any student, and, if necessary, to reassign awards to other students by reversion. The Faculty of Law students are eligible to receive scholarships, awards and prizes to a maximum of $10,000.

- Except where the donor directs otherwise, the proceeds of awards issued by or through the University will be applied towards the student’s
tuition fees for the academic year. If the award a student receives exceeds this amount, the balance will be paid to the student if the student maintains registration as a full-time student.

- Other awards, such as medals or book prizes, if not presented directly by the donors or their agents, will be forwarded to the winners upon receipt.

- An award may be withheld or cancelled if there is a lack of suitable candidates or a donor withdraws the award, or if the student receiving the award withdraws from U Vic or fails to meet the terms and conditions of the award.

Entrance Scholarships

A large number of entrance scholarships, with yearly values of between $250 and $650, are offered to students entering U Vic from secondary schools and community colleges. Detailed information about entrance awards and application procedures are available at the Student Awards and Financial Aid website: <registrar.uvic.ca/safa>.

Undergraduate Awards

Undergraduate students who attend UVic in the regular Winter Session are eligible for a number of awards made available through contributions from corporate and individual donors as well as from the University operating budget. The majority of these awards do not require application; they are assigned on the basis of merit or on nomination by departments. Others require application. Except where the terms and conditions of an undergraduate award specifically state otherwise, award winners must normally return to UVic in the next Winter Session and enroll as a full-time student.

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 Co-operative Education Program (available in all programs)
- 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 Program (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 evaluated by the individual departments. Co-op program coordinators must review all potential Co-op positions and evaluate their suitability for work term credit. Coordinators may determine some positions as unsuitable.

Work terms, normally of four months’ duration (13 weeks minimum), begin in January, May, and September. Work terms generally alternate with full-time academic terms on campus, and provide productive and paid, full-time work experience that is related to the student’s program of studies and individual interests. In special circumstances, approval may be granted for a work term to be undertaken on a more flexible schedule, as long as it does not exceed eight months and the total time worked is equivalent to a four-month term of full-time work. Normally, students are expected to end their program on an academic term.

In limited situations, students may be admitted on a provisional basis into a co-operative education program pending formal admission into the related academic program; such students may, with special authorization by the Executive Director, Co-operative Education, on the recommendation of the academic director responsible for admission to the academic program, undertake a first Co-op work term.

In such cases, the Co-op work term will be recorded on the student’s transcript as COOP 001 and the program as COOP, and, if successfully completed, will be accepted as one of the required work terms for the student’s Co-op program.

Students registered for work terms are considered to be enrolled in a full-time course of studies.

2.0 units of academic credit are awarded for each approved work term successfully completed according to the requirements of the various faculties and their co-op programs. These credits may only be applied to completion of the work term requirement of an approved co-op program.

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 as noted above.

Work Term Preparation

Co-op students are expected to complete successfully a program of seminars and workshops (typically one hour per week), prior to undertaking their first work term. This program is designed to prepare students for the work term. The following topics will be covered: Co-op program objectives/expectations, job seeking skills, transferring skills to the workplace, learning objectives, job performance progress and evaluation. Students should consult with their coordinator for program schedule information. This program is a co-requisite for students participating in the placement process prior to their first work term. A web-based preparation program is available to co-op students at <www.coop.uvic.ca>.

Work Term Credit By Challenge

Certain Co-op programs allow students to challenge a work term on the basis of relevant work experience undertaken prior to their first work term. Normally a work term challenge should be made prior to commencing the first work term. 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

1. 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 on assigned work term tasks and 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 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—see calendar “Minimum Sessional Grade Point Average and Academic Standing”).

4. 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.

5. 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 41.

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 co-op 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. 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 stoppage continues after the ninth week, the work term will not 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 or a major and the Professional Writing Minor (where each area offers a Co-op program) may, if eligible, enroll 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.

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, enroll 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 and may not take university level credit courses without the permission of the appropriate department. Work term students who wish to enroll 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 practice 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 40. 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
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
Kenneth Wm. Thornicroft, LLB (UBC), PhD (Case Western Reserve), Professor
Roger N. Wolff, BSc, MBA (U of A), DBA (Indiana), Professor
Mark Colgate, BSc, PhD (U of Ulster), Associate Professor, Champion Hospitality Services Management Specialization
Timothy Craig, BA (Wabash Col), MA (Indiana), MIM (AGSIM), PhD (U of Washington), 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
Martin Murenbeeld, BSc, MSc (Calgary), PhD (W Ont), Associate Professor
Saul Klein, BA (Hebrew U of Jerusalem), MBA, PhD (U of Toronto), Professor, Lansdowne Chair, Champion International Business Specialization, Director Executive Programs
David McCutcheon, BEng (RMC of Can), MBA, PhD (W Ont), Associate Professor, Director Undergraduate Programs
Sang H. Nam, BBA (Seoul), MBA (Bowling Green St), PhD (Oregon), Associate Professor
Ana Maria Peredo, BS (Inca Garcilazo de la Vega University of Peru), MA, PhD (Calgary), Associate Professor
Monika Winn, MA (Tuebingen), MBA, PhD (Calif, Irvine), Associate Professor
Hao Zhang, BCom (People's U of China), MBA, PhD (Concordia), Associate Professor
Jen Baggs, BA (U of Alberta), MA, PhD (UBC), Assistant Professor
Vivien Corwin, BA (U of Toronto), PhD (UBC), Assistant Professor
Dale Ganley, BA (Cornell University), MSc (Boston U), MA (U of Arizona), PhD (U of California), Assistant Professor

General Information

Programs Offered

The Faculty of Business offers a full-time program leading to the degree of Bachelor of Commerce (BCom). A Master of Business Administration (MBA) 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 course work, including required and elective courses, followed by two years (30 academic units) of required 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 Enrollment

Applicants should be aware that admission to the Bachelor of Commerce Program is highly competitive and subject to limited enrollment. 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.

BA or BSc Major and Honours in Economics (Business Option)

This program is offered by the Department of Economics in cooperation with the Faculty of Business. For program details, refer to the Calendar entry for the Department of Economics, page 203.

Business Minor

Students pursuing a non-Business degree may elect to take a Business Minor. The Business Minor program consists of 9 units including COM 220, 240, 250, 270 with a minimum grade of C+ in each course, plus at least 3.0 units of 300-
or 400-level COM, ENT or IB courses. Students must declare the Minor with the advising centre of their originating faculty. Required courses at the 200-level or higher in the Business Minor Program cannot form part of the requirements towards other programs or options.

Permission to register in courses and related prerequisites will be considered on a case-by-case basis and is at the discretion of the Faculty of Business. Students registered in a Major that allows for a Business Minor, and undertaking a Business 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 Faculty of Business Co-op and Career Centre. Students in this situation must have completed one of the following in order to be eligible for a Business work term:

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

Further to the above criteria, eligible Business Minor students applying for co-op positions through the Business Co-op and Career Centre must sign and agree to abide by the “Terms and Conditions” of the Business Co-op program, for their business work term.

**ACADEMIC ADVICE**

Information about admission to the Faculty of Business is available through UVic Admission Services. Students with questions about programs and courses should inquire at the Business Student Services Office, Room 283, Business and Economics Building.

Students can contact the program by email: bcom@uvic.ca, or by phone: 250-472-4728

Students transferring to UVic from other institutions may wish to contact the Faculty of Business for informal assistance and recommendations.

**Faculty Admissions**

The Bachelor of Commerce program is offered to Canadian citizens and permanent residents of Canada. Because of the international nature of the program, additional positions are available for international students who wish to pursue a BCom degree on a student visa. Interested students should see the admission information for international students under the heading “BCI Entry program” or contact the Faculty of Business, Business Student Services office for information on the Bachelor of Commerce International (BCI) program.

Entry to the Bachelor of Commerce program is in September only for each year. Normally, about 240 students are admitted to the BCom program every year.

The structure of the program requires that students have completed 30 units of Pre-Commerce course work, including the required courses listed below before they will be permitted to register in the Bachelor of Commerce core courses.

In certain cases, applicants will be considered for admission with no fewer than 27 units of credit. 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 course work. Any outstanding Pre-Commerce course work must be completed prior to commencing the BCom program.

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

**CURRENT AND RETURNING UVIC STUDENTS**

Current and returning UVic students who are not admitted to the BCom program will normally, if eligible, be authorized for study in their previous Faculty. New applicants to UVic who are not admitted to the program and who wish to be considered for any other faculty should contact Admissions or Records Services.

**ADMISSION FROM HIGH SCHOOL (DOMESTIC AND INTERNATIONAL BACCALAUREATE)**

Applicants from High School must be admissible to UVic. Students must follow the admission procedures as outlined in the Admission Categories and Deadlines section below.

**ADMISSION FROM BC COMMUNITY COLLEGES**

Applicants from BC community colleges 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 First Year College or University Students (Canadian or Landed Immigrant) or the section entitled Direct Admission. Transfer credit will be limited to 4.5 units of Commerce credit for the purposes 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.

Students attending any business or business administration diploma programs will be considered along with all other applicants and must have completed the requirements for admission as outlined below.

**ADMISSION FROM OTHER UNIVERSITIES**

Applicants from other 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. Transfer credit should address the admission requirements as described under the admission section entitled First Year College or University Students (Canadian or Landed Immigrant) or the section entitled Direct Admission. Students attending any commerce, management or business administration degree programs will be considered along with all other applicants and must have completed the requirements for admission as outlined below.

Those applicants who have at least 22.5 units of credit completed and 7.5 units of credit in progress by the application deadline and who meet the Pre-Commerce course requirements are eligible to apply for direct admission to the BCom program. Transfer credit will be assessed only after a student has made formal application for admission. Students from other institutions may wish to contact the Faculty for informal assistance and recommendations. Transfer credit will be limited to 4.5 units of Commerce credit for the purposes of calculating the cumulative Pre-Commerce Grade Point Average except for Block Transfer for Services/Hospitality diploma applicants.

Additional information regarding admissions, areas of study and program updates are available through the Faculty of Business website at <www.business.uvic.ca>.

**ADMISSION REQUIREMENTS**

**Pre-Commerce Courses Including Required Courses**

All students entering the BCom program must complete the required courses shown in the table on page 50 prior to admission. International students are encouraged to refer to the admission information under the heading BCI Entry program. All students are encouraged to consult the University Calendar to meet the prerequisites for the required courses.

**Co-op Work Term Requirements for Admission**

The Faculty of Business requires that students complete three co-op work terms to meet the Bachelor of Commerce program requirements. Students are normally required to complete one co-op work term (Pre-Commerce co-op) prior to commencing the BCom program core and two more co-op work terms as part of their academic and work term sequencing as prescribed by the area of specialization.

- Students can complete the Pre-Commerce co-op work term during the May to August period prior to the first term of BCom program core courses. This option is only open to those students who are admitted to the BCom program through the High School or Year One admission category. International students should refer to BCI Entry Requirements.
- Students will have the ability to challenge one co-op work term if they have sufficient relevant work experience. See details regarding criteria and regulations for co-op challenges under the Business Co-op Program section or consult the Business Co-op and Career Centre.
- Students can transfer in a successfully completed work term through an accredited co-op program and receive credit for one of the BCom Co-op work terms.

Credit for only one work term will be permitted through the above-mentioned options. Students must register in and complete two work terms.
through the Business Co-op and Career Centre as part of their BCom program. Students who do not complete a Pre-Commerce co-op work term will be expected to complete this requirement during the BCom program, which will normally add an additional term to their program.

**Pre-Commerce Courses Including Required Courses**

<table>
<thead>
<tr>
<th>Pre-Commerce Courses Including Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Economics:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>Math:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>English:</strong> 3 units</td>
</tr>
<tr>
<td><strong>Math:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>Statistics:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>Math:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>Statistics:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>Math:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>Statistics:</strong> 1.5 units</td>
</tr>
<tr>
<td><strong>Computer Literacy:</strong></td>
</tr>
<tr>
<td><strong>Courses in other disciplines to make up 30 units of Pre-Commerce work</strong></td>
</tr>
<tr>
<td><strong>One Co-op work term</strong></td>
</tr>
<tr>
<td><strong>ECON 205:</strong> Managerial Economics</td>
</tr>
<tr>
<td><strong>ENGL 225:</strong> Technical Communications: Written and Verbal</td>
</tr>
<tr>
<td><strong>ES 200:</strong> Introduction to Environmental Studies</td>
</tr>
<tr>
<td><strong>IB 218:</strong> International Field Study</td>
</tr>
<tr>
<td><strong>MATH 102:</strong> Calculus For Students in the Social and Biological Sciences</td>
</tr>
<tr>
<td><strong>PE 142:</strong> Human Wellness and Potential</td>
</tr>
<tr>
<td><strong>PHIL 201:</strong> Applied Logic I</td>
</tr>
<tr>
<td><strong>PHIL 330:</strong> Professional and Business Ethics</td>
</tr>
<tr>
<td><strong>SOCI 100:</strong> Introduction to Sociology</td>
</tr>
<tr>
<td><strong>THEA 122:</strong> The Acting Experience</td>
</tr>
<tr>
<td><strong>THEA 150:</strong> Public Speaking</td>
</tr>
</tbody>
</table>

**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”.

**Admission Categories and Deadlines**

**High School and First Year Admission**

The Faculty of Business will offer admission to high school 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. High school and first year admission students will be eligible to register in their pre-commerce co-op work term during the summer term prior to starting the BCom program core classes. 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.

**High School (Grade 12) (Domestic and International Baccalaureate)**

**Application Deadline:** February 28

**Documentation Deadline:** March 15

The documentation deadline refers to the documents that the student is responsible for submitting as described below. 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.

**Academic 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.

Students are required to submit the following documents:

- University Application for Admission
- Bachelor of Commerce Application and Experience Form
- 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

**Conditions:**

- Students must meet UVic admission requirements for Business. For Undergraduate Admission requirements please see page 22 of the Calendar.
- Graduates of Secondary Schools in Ontario: 6 Grade 12 university or university/college courses (U/M) including English, or 6 Ontario Academic Courses including English
- Students must complete Required and Pre-Commerce courses at UVic (Year 1 and Year 2). Students are required to complete at least 2 of the required courses in Year 1.
- Students must maintain at least a 5.0 GPA (B) or better during Pre-Commerce course work in Year 1 and in Year 2 with a minimum grade of B- in each of the required courses. The Faculty of Business will review GPA after April 30 of Year 1 and December 30 of Year 2. Students are required to maintain at least a 5.0 GPA (B) in each academic year.
• 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 core
• Students must undertake the Pre-Commerce co-op work term prior to commencing the BCom program 3rd year core.

Admission: First-year College or University Students (Canadian or Landed Immigrant)
Application Deadline: February 28
Documentation Deadline: March 15

Students are required to submit the following documents:
• University of Victoria Application Form (non-UVic students)
• UVic Reregistration Form (UVic students)
• Two official copies of secondary and post-secondary education transcripts directly from issuing institution
• Bachelor of Commerce Application and Experience Form

Academic Evaluation: Students must maintain a 6.0 GPA average in their most recent 12 units of Pre-Commerce courses and have completed at least two required courses with minimum grades of B- (4.0) by the application deadline. These required courses must each be completed with a minimum grade of B-.

Conditions:
• 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 grade of B- (4.0) on their remaining required courses.
• Students must maintain an overall GPA average of at least 5.0 (B) on the remainder of their Pre-Commerce course work (Year 2). GPA will be reviewed after December 30 of the academic year.
• 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 core.
• Students must undertake their first co-op work term prior to commencing the BCom program 3rd year core.

Direct Admission
Second-year Students
Application Deadline: February 28
Documentation Deadline: March 15

Students are required to submit the following documents:
• University Application for Admission (non-UVic students)
• UVic Reregistration Form (UVic students)
• Two official copies of secondary and post-secondary education transcripts directly from issuing institution
• Bachelor of Commerce Application and Experience Form

Academic Evaluation or Transcript: Applications will be assessed on the most recent 15 units of course work. As well, students must have completed at least 3 of the required courses by the application deadline with a minimum GPA of 4.0 among these courses. Admission is based on quantitative and qualitative considerations. All applicants must complete 30 units of Pre-Commerce course work, including all required courses, by the end of the Winter Session prior to commencement of the BCom program. Applicants must maintain an overall 30-unit GPA of 5.0.

BCI (International Visa Students) Entry Program
The Faculty of Business recognizes the unique needs of international students and offers many services and program enhancements to address those needs. The BCI program facilitates the entry and integration of international/visa students to the Bachelor of Commerce (BCom) program by allowing international visa students to directly enter the Faculty after completing 15 units of course work. These international students are required to complete the remaining 15 units of their Pre-Commerce course work at UVic prior to commencing the BCom program core courses in September of the following year. Therefore, all international students are required to complete 30 units of Pre-Commerce course work before starting the program core.

International students may apply for admission in September (application deadline February 28, documentation deadline March 15) and January (application deadline August 31; documentation deadline September 15).

Students are required to submit the following documents:
• University of Victoria Application Form (non-UVic students)
• UVic Reregistration Form (UVic students)
• Two official copies of secondary and post-secondary education transcripts directly from issuing institution
• Bachelor of Commerce Application and Experience Form

BCI Entry Pre-Commerce Requirements
Similar to the admission requirements described above, BCI students within their first 30 units of credit must complete the following required courses:
• ECON 103 (Introductory Microeconomics)
• 3.0 units of English (100 level or above) (see table on page 50)
• 3.0 units of Mathematics and Statistics (see table on page 50)
• Computer Literacy: Applicants must have demonstrated competence in the use of word processing, database and spreadsheet software packages (such as Microsoft Office). It is expected that students entering the Bachelor of Commerce program will have proficiency in all Microsoft Office applications.
In addition, as part of their Pre-Commerce course work, international students will be required to complete:
• COM 206C: Business English and Communications (or equivalent)
• COM 290: Introduction to Canadian Business
Decisions regarding the appropriateness of equivalent courses are at the discretion of the Faculty.

BCI Admissions
A student is eligible to apply to the BCI entry program after the completion of 7.5 units of eligible course work, including two required courses, by the application deadline. Students must be registered in an additional 7.5 units of eligible course work, including one additional required course. Students who meet the BCom admission requirements are eligible to receive a conditional acceptance to the Faculty.

Entry
BCI applicants meeting the admission requirements are eligible to directly enter the Faculty after completion of 15 units of eligible course work. Upon entry to the Faculty students complete:
• 15 units of Pre-Commerce course work, including required courses, COM 206C (Business English) and COM 290 (Introduction to Canadian Business).
• Co-op Preparation
• Students will normally undertake their first co-op work term prior to commencing the BCom program 3rd year core.

All Pre-Commerce courses must be finished by April 30 of the applicant’s second year. After completion of 30 units of course work and one co-op term, and having satisfied any admission conditions, students are eligible to register for the BCom core courses. Applicants must maintain an overall 30-unit GPA of 5.0.

Direct Admission to the BCom Program
International students are encouraged to apply for entry to the Faculty after completion of 15 units of eligible course work. However, some international students may choose to apply after completion of 30 units of course work. These students are advised that this may result in delaying their graduation as a result of the third co-op term requirement. The third work term must be completed prior to graduation. International students who apply for entry to the Faculty of Business after completing 30 units of Pre-Commerce course work are required to complete all of the required courses of the Pre-Commerce course work, including COM 206C and COM 290, or their equivalent. Applicants must maintain an overall 30-unit GPA of 5.0.

Admission Requirements for Graduates of Hospitality Management Programs
Application Deadline: February 28
Documentation Deadline: March 15

Students are required to submit the following documents:
• University of Victoria Application Form (non-UVic students)
• UVic Reregistration Form (UVic students)
• Two official copies of secondary and post-secondary education transcripts directly from issuing institution
• Bachelor of Commerce Application and Experience Form

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.
Faculty of Business

2. Except 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, page 29.

BC Institutions Currently Delivering the BC Provincial Hospitality Management Diploma Program

- Camosun College
- College of New Caledonia
- Douglas College
- Malaspina University College
- North Island College
- Selkirk College
- Thompson Rivers University
- Vancouver Community College

Alberta and other Institutions

- Southern Alberta Institute of Technology (Calgary)

Students who have completed two or three year of recognized Hospitality diploma programs may also be eligible. Please contact the Faculty of Business for eligibility information on other programs.

Admission Criteria for Graduates of Hospitality Management Programs

Admission decisions for the Bachelor of Commerce program will be made based on the GPA achieved in the diploma program (60% weight) and on an evaluation of the applicant’s application and experience form (40% weight). See description of Quantitative and Qualitative considerations below.

Please note that applicants must be admissible to the University of Victoria in order to be considered for the Bachelor of Commerce program. Students who have completed additional credit courses after their diploma program should contact Admissions Services to determine how these courses may affect their admissibility to the University.

If the diploma has not been granted by the documentation deadline, the student must still submit an official transcript outlining completed courses and courses that are still in progress. Students should also provide a letter from their institution that indicates the student is expected to have been granted a diploma by August 31 of the year for which the student is applying for admission. Two official copies of the final transcript indicating the granting of the diploma will be required by Undergraduate Admissions.

Admissions Process for All Admission Categories

Minimum GPA

Applicants 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

The GPA evaluation will form 60% of the admission decision. Applicants who meet the minimum requirements will be rated 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 will be based on applicants’ overall rankings based on scores that proportionately combine their quantitative and qualitative assessments. Both pre-admission and direct admission into the BCom program is subject to limited enrollment. 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 the required courses of the Pre-Commerce course work, and will normally have satisfied the Pre-Commerce co-op requirement before commencing the BCom Core courses in their last 12 units of course work.

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 prior to commencing the BCom program (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 (Year 3).

Final acceptances and scholarships will be based on the complete 30 unit (or more) student record received in a given year.

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 work. 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 the courses required in the new BCom program. Students will not be granted waivers from any courses in the BCom program based on any previous credit.

Application Procedure and Deadlines

All forms are available from:

- 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: <register.uvic.ca/undergrad>

- Current and returning UVic students must submit:
  1. Bachelor of Commerce Application and Experience Form
  2. UVic Reregistration Form

Documents must be submitted to:

- Undergraduate Admissions
  University of Victoria
  PO Box 3025 STN CSC
  Victoria BC V8W 3P2

The Bachelor of Commerce Application and Experience Form may also be returned directly to the Business Student Services Office.

New Students to UVic must submit:

1. Bachelor of Commerce Application and Experience 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 Application and Experience 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 course work 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 sessional address given to UVic Records Service as the proper contact address.

Students are directed to Co-operative Education Programs General Regulations on page 45 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 31 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).

**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 within the Faculty of Business.

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 3rd year 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 E may apply for a supplemental examination (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 Faculty of Business courses are granted to Bachelor of Commerce 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 31
- for courses taken during the January-April term: May 31
- for courses taken during the May-August term: September 30

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.

**LETTERS OF PERMISSION**

Students in the Faculty of Business who are planning to take a course at another institution for credit toward the Bachelor of Commerce degree are required to contact the Business Student Services Office for a letter 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. Credit will be given in terms of units only, and the letter grade will not be included in any GPA calculations within the Faculty of Business. Students may take a maximum of two 1.5 unit courses by letter of permission for credit in the Bachelor of Commerce degree program. Letter of permission courses are restricted to open commerce elective courses.

**WAITLISTING**

Normally, students have the option of being added to a waitlist for a class if the course enrollment 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 waitlisted for 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 term, 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 36 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 offered by the Faculty of Business during the first academic term after admission, or during any subsequent academic terms while not on a co-op work term, 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 been admitted to the Faculty of Business and subsequently registers for courses applicable only to another depart-
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 concentration 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.

PROGRAM CORE (18 UNITS)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 205</td>
<td>Career Skills and Management</td>
</tr>
<tr>
<td>COM 315</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>COM 316</td>
<td>Management Accounting</td>
</tr>
<tr>
<td>COM 321</td>
<td>Organizational Behaviour and Design</td>
</tr>
<tr>
<td>COM 322</td>
<td>Management of Employee Relations</td>
</tr>
<tr>
<td>COM 331</td>
<td>Management Information Systems</td>
</tr>
<tr>
<td>COM 341</td>
<td>Operations Management</td>
</tr>
<tr>
<td>COM 351</td>
<td>Marketing Principles and Management</td>
</tr>
<tr>
<td>COM 361</td>
<td>International Business</td>
</tr>
<tr>
<td>COM 362</td>
<td>Decision Making for Responsible and Sustainable Global Business</td>
</tr>
<tr>
<td>COM 371</td>
<td>Management Finance</td>
</tr>
<tr>
<td>COM 400</td>
<td>Strategic Management</td>
</tr>
<tr>
<td>COM 402</td>
<td>Legal Issues in Management</td>
</tr>
<tr>
<td>IB 415</td>
<td>Cross-national Management</td>
</tr>
<tr>
<td>IB 416</td>
<td>International Marketing</td>
</tr>
<tr>
<td>IB 417</td>
<td>International Finance</td>
</tr>
<tr>
<td>ENT 410</td>
<td>Venture Marketing Expertise</td>
</tr>
<tr>
<td>ENT 411</td>
<td>Venture Planning/Finance Expertise</td>
</tr>
<tr>
<td>ENT 412</td>
<td>Accquiring Expert Venture Cognitions</td>
</tr>
<tr>
<td>ENT 413</td>
<td>Portfolio Practicum</td>
</tr>
<tr>
<td>COM 400</td>
<td>Strategic Management</td>
</tr>
<tr>
<td>HSM 415</td>
<td>Hospitality/Service Marketing Management</td>
</tr>
<tr>
<td>HSM 416</td>
<td>Hospitality/Service Operations and Quality Management</td>
</tr>
</tbody>
</table>

ENTREPRENEURSHIP
The submission of a Professional Portfolio, prior to beginning the Entrepreneurship specialization term, is a necessary preparation to ensure instructor/student effectiveness in the Program (Guidelines available). The portfolio is not evaluated for admissions purposes.

HOSPITALITY AND SERVICES MANAGEMENT
Hospitality and Services Management is a three-course specialization.

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)

INTEP Requirements
To be eligible for international academic placements, students must meet the following requirements:
1. Completion of 300-level program core.
2. A minimum GPA of 4.0 in all academic terms following admission to the Faculty of Business.
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, consist-
ing 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 45) 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, 2.0 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 study 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 below 3.0 in an academic term will not be eligible to participate in the next scheduled co-op work term.

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 46. 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 41.

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 2.0 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, BA (Waterloo), BEd (Dalhousie), MEd (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. Begoray, BA (U of A), MA (Calg), PhD (UBC), Professor
Thomas Fleming, BA, MA (UVic), PhD (Ore), Professor
Robert J. Graham, MA (Glasgow), MA (Toronto), EdD (OISE, Paris), 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
Benjamin Bolden, BMus (Carlton), MMus (UBC), Professor

INSTRUCTION

INSTRUCTION

DEPARTMENT OF CURRICULUM AND INSTRUCTION

Associate Professor

Donald L. Bergland, BA, MA, EdD (Brit Col), Associate Professor
Laurie R. Baxter, BA, MEd, (West Wash St), PhD, (Ohio St), Associate Professor
Mary Kennedy, BMus, MEd, PhD (UBC), Associate Professor
Michael J. Emme, BA (UVic), MA, EdD (UBC), Associate Professor
Leslee G. Francis-Pelton, BSc, MA, PhD (BYU), Associate Professor
Wanda J. Hurren, BEd, MEd (Sask), PhD (UBC), Associate Professor
Mary Kennedy, BMus, MEd, PhD (UVic), Associate Professor
Gerald N. King, BMus (Brit Col), MMus (Wash), EdD (BYU), Associate Professor (joint appt with School of Music)
Carole S. Miller, BA, MEd (Pitt), Associate Professor
Sylvia J. Pantaleo, BA (Guelph), BEd (Queen's), 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
Theodore J. Riecken, BA, MEd (Sask), EdD (Brit Col), 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
John Begoray, BSc, BEd, (U of A), MSc, PhD (Calg), Senior Instructor
Onowa McIvor, BA, MA (UVic), Lecturer

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND LEADERSHIP STUDIES

John O. Anderson, BSc, BEd, MEd (Man), PhD (Alta), Assistant Professor
M. Honoré France, BSc (Tenn), MEd, EdD (Mass), Professor
Brian Harvey, BA (Bran), MA, PhD (Ohio St), 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 Clover, BA (Tor), MES (York), MEd (OISE Tor), Associate Professor
Allison Hadwin, BEd, BAH, MEd, (Queens), PhD (Simon Fraser), Associate Professor
Jillian Roberts, BA (Waterloo), BEd (Dalhousie), MEd (OISE Tor), PhD (Calgary), RPsych, Associate Professor
Robinder (Rob) P. Bedi, BA Hons, MA (Simon Fraser), PhD (Brit Col), RPsych, Assistant Professor
Timothy G. Black, BA (Western Ont), MA, PhD (Brit Col), RPsych, Assistant Professor
David deRosenroll, BA, MA, PhD (UVic), Assistant Professor, Limited Term
Gina Harrison, BA, MA, PhD (Brit Col), Assistant Professor
Joan M. Martin, BA (Northwest Nazarene), MA, PhD (Notre Dame), 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
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 (BC), MEd (UVic), EdD (BC), Adjunct Assistant Professor
John Durkin, BSc (Tor), MA, PhD (UVic), Adjunct Assistant Professor
Bruce Monkhouse, BA, MA, PhD (Alta), Adjunct Assistant Professor
Mary Nixon, BA (London), BEd, MEd, PhD (Alta), Adjunct Assistant Professor
Nancy C. Reeves, BA, MA (BC), PhD (Alta), 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
Geraldine H. Van Gyn, BA (W Ont), MSc, PhD (Alta), Professor
Howard A. Wengell, 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
Sandra L. Gibbons, BEd (Alta), MSc (Wash St), PhD (Ore), Associate Professor
Patti-Jean Naylor, BPE (U of C), MSc (Wash St), PhD (Ore), Associate Professor
Ryan E. Rhodes, BA, MA (UBC), PhD (Alta), Associate Professor
John T. Meldrum, BRec, MBA (Manitoba), PhD (Waterloo), Assistant Professor
Patti-Jean Naylor, BPE (U of C), MA, PhD (UVic), Assistant Professor
Lynne I. Wolski, BSc, MSc (UVic), PhD (UBC), Assistant Professor
Holly Murray, BSc (UVic), Senior Laboratory Instructor
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. The faculty also offers diploma programs in co-operation with the Division of Continuing Studies.

1.2 CO-OPERATIVE EDUCATION PROGRAMS

Please refer to page 45 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 15.1.2 and consult an adviser in the Education Advising Centre.

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 15.2.6, and consult an adviser in the Education Advising Centre.

1.5 DIPLOMA PROGRAMS

Diploma in Career and Personal Planning

This 15-unit program is designed to provide teachers of Personal Planning K to 7 and Career and Personal Planning 8 to 12 with the knowledge, understanding, and skills needed to effectively deliver these new curricula in BC schools. Because Career and Personal Planning is a K to 12 program, the diploma is suitable for elementary, middle and secondary teachers.

Diploma in Educational Technology

This 15-unit program is designed to qualify practicing teachers to design and develop programs integrating information technologies into instruction.

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>
<thead>
<tr>
<th>Degree Programs</th>
<th>Degrees Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Education (Elementary Curriculum)</td>
<td>BEd</td>
</tr>
<tr>
<td>Bachelor of Education Post-Degree Professional Program (Elementary)</td>
<td>BEd</td>
</tr>
<tr>
<td>Bachelor of Education (Secondary Curriculum)</td>
<td>BEd</td>
</tr>
<tr>
<td>Bachelor of Education Post-Degree Professional Program (Secondary)</td>
<td>BEd</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>BSc</td>
</tr>
<tr>
<td>Recreation and Health Education</td>
<td>BA</td>
</tr>
</tbody>
</table>

**Diploma and Certificate Programs**

<table>
<thead>
<tr>
<th>Diploma and Certificate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma in Career and Personal Planning</td>
</tr>
<tr>
<td>Diploma in Educational Technology</td>
</tr>
<tr>
<td>Diploma in Intercultural Education and Training</td>
</tr>
</tbody>
</table>
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 any of the undergraduate courses or programs offered in the Faculty of Education (including the post-degree professional programs and School of Exercise Science, Physical and Health Education programs) should consult an academic adviser in-person at the Education Advising Centre, Room A250 MacLaurin Building or by telephone at 250-721-7877.

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 Enrollment
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 pages 20-26.

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 11 (Physics 12 strongly recommended).

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 people. In recognition of the BC Ministry of Education’s mandate to increase access 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 Adviser. 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 Admission, 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 Indian, 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 may be required prior to admission to a program within the Faculty of Education. For information about interviews, applicants should contact the Education Advising Centre.

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 31 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 33. The penalties for violating the university policy are listed on page 33.

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 the Education Advising Centre 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.

Courses numbered 700 to 799 are restricted to students accepted into a professional year of a teacher education program. Students who wish to repeat any 700-level course must appeal to the manager of teacher education programs for permission.

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, from the Education Advising Centre. 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 are responsible for ensuring that official transcripts for all attempted course work undertaken at other institutions are submitted to Undergraduate Records. See page 38 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

2009-10 UVIC CALENDAR

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 38.

7.5.2 Minimum Sessional Grade-Point Average and Academic Standing
Students should refer to page 38 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.

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 re-admission is subject to approval by the manager of teacher education programs.

Students who have been re-admitted 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 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 re-admission is subject to approval by the manager of teacher education programs.

Students who have been re-admitted 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.
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, this may mean considerable course work will be necessary to raise the GPA sufficiently.

**Declaratory Regulations:**
- **Standing at Graduation:** The graduating average of a student in the Faculty of Education academic adviser following admission 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.
- **Appeals:** Students may confirm program requirements with an academic adviser before registering in any session.

**7.8 Graduation**

**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 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, 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 authorization 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 of Education’s Code of Professional Conduct (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

Regular 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 relationship 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 their instructor(s), 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 Certified 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 for 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 résumé of all teaching experience including dates, locations and grade levels, and indicating whether full time, part time, or substitut-

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 and integrated school observational 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 College of the Rockies in Cranbrook, BC. Consult an academic adviser for more information.

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/Liq’wala and the Coast Salish language of the Klahoose and Homolco and Sliammon peoples.
10.2 Program Admission

Beginning September 2009, 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. Effective September 2009, pending Senate approval, students need only one year of university-level course work to enter the BEd. (Elementary Curriculum) program.

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.

Additional information about the admission requirements can be found at 10.3 (a) and online at <www.educ.uvic.ca>

10.2.2 Application and Document Submission Deadlines

An application package is available online at <www.educ.uvic.ca> by mid-October. The application(s), applicable application fees, and all supporting documents must be received at Undergraduate Admissions and Records by January 31. 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) 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 b.

Year One and Two
(at UVic or another recognized post-secondary institution)

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approved English</td>
<td>3.0</td>
</tr>
<tr>
<td>Approved Canadian studies</td>
<td>3.0</td>
</tr>
<tr>
<td>Approved mathematics</td>
<td>3.0</td>
</tr>
<tr>
<td>Approved laboratory science</td>
<td>3.0</td>
</tr>
<tr>
<td>Approved introductory academic electives</td>
<td>3.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

Year Three

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 301 Learners and Learning Environments</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 250 Elementary Field Experience Seminar I</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 251 Three-Week Elementary Practicum</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 302 Literacy and Language in the Elementary School</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 303 Historical &amp; Philosophical Foundations of Canadian Education</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 305A Drama Education: A Medium for Learning</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 306A Music in the Elementary Classroom I</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 307A Art in the Elementary Classroom I</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 356 Information and Communication Technologies in Education</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 310 Physical Education for General Classroom Teachers (A)</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 311 Physical Education for General Classroom Teachers (B)</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>16.5</td>
</tr>
</tbody>
</table>

Year Four

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 407 Evaluating and Reporting Student Progress</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 408 Promoting Prosocial Behaviour</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 420 Learning Support: Context and Key Issues</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 350 Elementary Field Experience Seminar II</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 351 Five-Week Elementary Practicum</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EDCI 305B, 306B or 307B</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 402 Reading: Instructional Principles and Strategies</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 403 Curriculum and Instruction in Elementary Science</td>
<td>1.5</td>
</tr>
</tbody>
</table>

10.2.3 Program Completion Requirements

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) Starting September 2009, students may enter year two of this four-year program after completing at least one year of approved university-level course work.

Year Five

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 410 Teacher as Leader: The Professional Role</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 451 Eight-Week Elementary Practicum</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-P 490 Professional Development Inquiry Project</td>
<td>1.5</td>
</tr>
<tr>
<td>Education Electives</td>
<td>6.0</td>
</tr>
<tr>
<td>Total</td>
<td>12.0</td>
</tr>
</tbody>
</table>

Eligible for PROFESSIONAL CERTIFICATE

Total Units for Degree | 75.0 |

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) Starting September 2009, students may enter year two of this four-year program after completing at least one year of approved university-level course work.

2009-10 UVIC CALENDAR

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDCI 404 Curriculum and Instruction in Elementary Social Studies</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 405 Curriculum and Instruction in Elementary Mathematics</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 457 English as a Second Language</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 469 Teaching Oral French</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>16.5</td>
</tr>
</tbody>
</table>

Year Five

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 410 Teacher as Leader: The Professional Role</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 451 Eight-Week Elementary Practicum</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-P 490 Professional Development Inquiry Project</td>
<td>1.5</td>
</tr>
<tr>
<td>Education Electives</td>
<td>6.0</td>
</tr>
<tr>
<td>Total</td>
<td>12.0</td>
</tr>
</tbody>
</table>

2009-10 UVIC CALENDAR

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDCI 404 Curriculum and Instruction in Elementary Social Studies</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 405 Curriculum and Instruction in Elementary Mathematics</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 457 English as a Second Language</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 469 Teaching Oral French</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>16.5</td>
</tr>
</tbody>
</table>

Year Five

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 410 Teacher as Leader: The Professional Role</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 451 Eight-Week Elementary Practicum</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-P 490 Professional Development Inquiry Project</td>
<td>1.5</td>
</tr>
<tr>
<td>Education Electives</td>
<td>6.0</td>
</tr>
<tr>
<td>Total</td>
<td>12.0</td>
</tr>
</tbody>
</table>

Eligible for PROFESSIONAL CERTIFICATE

Total Units for Degree | 75.0 |

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) Starting September 2009, students may enter year two of this four-year program after completing at least one year of approved university-level course work.

Year Five

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 410 Teacher as Leader: The Professional Role</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 451 Eight-Week Elementary Practicum</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-P 490 Professional Development Inquiry Project</td>
<td>1.5</td>
</tr>
<tr>
<td>Education Electives</td>
<td>6.0</td>
</tr>
<tr>
<td>Total</td>
<td>12.0</td>
</tr>
</tbody>
</table>

Eligible for PROFESSIONAL CERTIFICATE

Total Units for Degree | 75.0 |
Faculty of Education

<table>
<thead>
<tr>
<th>Year One</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Two of English (115 or 135), 125 or 145 (or approved English)</td>
<td>3.0</td>
</tr>
<tr>
<td>EDCI 302 Literacy &amp; Language in the Elementary School</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 200 School Experience Seminar &amp; 3-Week Practicum or ED-P 250 School Experience and 251 (Practicum)</td>
<td>1.0-3.0</td>
</tr>
<tr>
<td>LING 159 First Nations Language I</td>
<td>1.5</td>
</tr>
<tr>
<td>LING 159 First Nations Language II</td>
<td>1.5</td>
</tr>
<tr>
<td>LING 359 First Nations Language III</td>
<td>1.5</td>
</tr>
<tr>
<td>LING 359 First Nations Language IV</td>
<td>1.5</td>
</tr>
<tr>
<td>LING 359 First Nations Language V</td>
<td>1.5</td>
</tr>
<tr>
<td>Total:</td>
<td>14.5-16.5</td>
</tr>
<tr>
<td>Eligible for BC College of Teachers First Nations Language Certificate upon completion of all LING 159 and 359 courses.</td>
<td></td>
</tr>
</tbody>
</table>

**Year Two**

| Approved Canadian Studies | 1.5 |

**Year Three**

| EDCI 372 / IS 372 Aboriginal Ways of Knowing | 1.5 |
| EDD 301 Learners & Learning Environments | 1.5 |
| EDD 408 Promoting Prosocial Behaviour | 1.5 |
| LING 180 Language Revitalization Principles & Practice | 3.0 |
| LING 181 Introductory Linguistics for Language Revitalization | 1.5 |
| LING 182 Language Learning & Teaching in Situations of Language Loss | 1.5 |
| LING 401 Salish or LING 405 Wakashan | 1.5 |
| LING 461 Linguistic Field Methods | 1.5 |
| Total: | 15.0 |

**Year Four**

| EDCI 305A Drama Education – A Medium for Learning | 1.5 |
| EDCI 371 | 1.5 |
| EDCI 336 Information and Communication Technologies in Education | 1.5 |
| EDCI 487 Special Topics: Immersion Language Teaching | 1.5 |
| ED-P 350 Field Experience Seminar | 1.5 |
| ED-P 351 Five-Week Elementary Practicum | 1.5 |
| IS 400 Special Topics Seminar in Indigenous Studies | 1.5 |
| LING 459 First Nations Language IV | 1.5 |
| LING 459 First Nations Language V | 1.5 |
| Approved mathematics or approved elective | 1.5 |
| Approved laboratory science or approved electives | 1.5 |
| Total: | 16.5 |

**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 coordinated, sequenced balance of course work and integrated school observational and practical 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: two academic years or 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**

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 scheduled over two academic years. The 16-month option is not available. Students interested in the East Kootenay Elementary Teacher Education Program should contact an adviser in the Education Advising Centre 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>.

**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+ or)
7. 3.0 units of approved laboratory science
8. a sessional grade-point average of at least 4.0 (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 duplicate course work are not normally included.

9. Successful participation in an interview normally held in April.

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. Students of exceptional ability who do not meet the stated admission requirements may appeal to the faculty appeals and adjudication committee (FAAC) for consideration. “Exceptional” may be considered in terms of high grade-point average, relevant work experience, or unique academic qualifications.

Maximum enrollments 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:**
Consult an academic adviser if you have completed English, Canadian studies, mathematics and laboratory science courses other than those listed here. Mathematics and laboratory sciences courses completed more than ten years ago are not normally accepted.

1. Approved courses include ENGL 115 or 135, 146, 147. At least 1.5 units of literature must be included. BC College of Teachers regulations do not allow us to accept creative writing, journalism or technical writing courses. The faculty requires students to demonstrate competency in written English. For full information, see 8.1.
2. Acceptable courses include CS 102, ECON 100, HIST 130, HIST 131, HIST 132, POLI 101, POLI 102, SOCI 103.
3. Acceptable courses include MATH 100 or 102, 101, 151, 161, 162. MATH 161 and 162 are recommended. A C+ average is required to demonstrate competency in mathematics.
4. Acceptable courses include ASTR 120, BIOL 190A, BIOL 190B, EOS 110, EOS 120 and PHYS 102. EOS 120 is recommended. Other science courses, within an average of 112 hours per week, may also be accepted. Geography (including physical geography), human anatomy, kinesiology and physiology courses are not accepted.

**11.2.2 Application and Document Submission Deadlines**
An application package is available online at <www.educ.uvic.ca> by mid-October. The application(s), applicable application fees and all supporting documents must be received at Undergraduate Admissions and Records by January 31. Transcripts showing completion of course work taken in the January to April period must be received by May 31.

**11.2.3 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.

**11.3 PROGRAM FORMAT**

**BEd Post-Degree Professional Program (Elementary)**

This program is designed to be taken over two academic years. An option is available to take the program over 16 months.

**Year One**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 301</td>
<td>Learners and Learning Environments</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 360</td>
<td>Elementary Field Experience Seminar</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 361</td>
<td>Five-Week Elementary Practicum</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 302</td>
<td>Literacy and Language in the Elementary School</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 303</td>
<td>Historical and Philosophical Foundations of Canadian Education</td>
<td>1.5</td>
</tr>
<tr>
<td>One Fine Arts Education: EDCI 305A, 306A, or 307A</td>
<td>1.5</td>
<td></td>
</tr>
<tr>
<td>EDCI 336</td>
<td>Information and Communication Technologies in Education</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 373</td>
<td>and Aboriginal Education</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 403</td>
<td>Curriculum and Instruction in Elementary Science</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 405</td>
<td>Curriculum and Instruction in Elementary Mathematics</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 312</td>
<td>Overview of Elementary School Physical Education</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>16.5</td>
</tr>
</tbody>
</table>

**Year Two**

(An option is available to take Year Two July-December)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 407</td>
<td>Evaluating and Reporting Student Progress</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 408</td>
<td>Promoting Prosocial Behaviour</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 410</td>
<td>Teacher as Leader: The Professional Role</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 420</td>
<td>Learning Support: Context &amp; Key Issues</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 461</td>
<td>Eight-Week Elementary Practicum</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-P 490</td>
<td>Professional Development Inquiry Project</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 402</td>
<td>Reading: Instructional Principles and Strategies</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 404</td>
<td>Curriculum and Instruction in Elementary Social Studies</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>13.5</td>
</tr>
</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 108 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.

**12.1.1 Program Details**

The first four years of the program are mainly concerned with academic preparation in the teaching subjects. The fifth year, professional year, prepares students for teaching these subjects.

**Teaching Areas**

**Art**

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.

Students are eligible for a professional teaching certificate and the BEd degree upon successful completion of this program.

**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**

The requirements for admission to the secondary program with an art 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. AE 103 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

**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

**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

All requirements for admission must be completed by April 30 and documented by May 31. Maximum enrollments 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.

12.5 Secondary Program 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 advisor in the Education Advising Centre 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.

Year Five 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.

More information about the professional year is available on the Faculty of Education's website at www.educ.uvic.ca.

12.5.2 Program Requirements

The requirements for admission to the professional year of the secondary program are:

1. All courses specified for years one through four of the program, with the exception of electives, must be complete.
2. Candidates presenting a second language area work must be complete.
3. Successful completion of the faculty's written English competency requirement. Students should refer to Section 8.1.
4. The candidate must have obtained either:
   a. a grade-point average of at least 4.0 (UVic B+) 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
   b. 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.

- Students with a teaching area in art and/or music should also refer to 12.4.

5. A grade-point average of at least 3.0 (UVic C+) must have been obtained on:
   a. the most recently completed session;
   b. 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.

Details regarding start and end dates are available on the Faculty of Education's website at www.educ.uvic.ca.

Applicant and Document Submission Deadlines (Professional Year)

An application is available online at www.educ.uvic.ca normally by the end of August. The application must be completed and submitted to Undergraduate Records no later than December 31.

Students taking course work elsewhere during the September to December term must submit official transcripts, showing final grades to December 31, to Undergraduate Records no later than January 31. Students taking course work elsewhere during the January to April term must submit official transcripts, showing final grades to April 30 to Undergraduate Records no later than May 31.

12.5.2 Program Requirements

Years One to Four

ENGL 115 or 135, 146, 147 ......................................3.0
ED-D 401 .................................................................1.5
ED-D 406 .................................................................1.5
ED-P 498 .................................................................3.0
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. Effective 2010, ED-D 406 will become a 1.5 unit course and a 1.5 unit Aboriginal Education course, EDCI 373, will be added to this program.
**Students in this program who have already taken ED-D 406 for 3.0 units will not be required to take EDCI 373; however, it is highly recommended.**

### 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

**Area:**

- ME 101 ..................................................................1.5
- ME 209B ...............................................................1.5
- ME 303A 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 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

### 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:**

- EPHE 106, 107, 120 and 122 .........................2.0
- One of EPHE 109 or 114 .................................0.5
- One of EPHE 116 or 117 ....................................0.5
- One of EPHE 121, 123, 124, 125 ....................0.5
- Two of EPHE 113, 119, 126, 134, 135 ............1.0
- Two courses from EPHE 104-136* ...................1.0
- EPHE 141 ..........................................................1.5
- EPHE 143 ..........................................................1.5
- EPHE 201 ..........................................................1.5
- EPHE 241B ......................................................1.5
- EPHE 245 ..........................................................1.5
- EPHE 246 ..........................................................1.5
- EPHE 334 ..........................................................1.5
- EPHE 336 ..........................................................1.5
- EPHE 352 ..........................................................1.5
- EPHE 360 ..........................................................1.5
- EPHE 361 ..........................................................1.5
- EPHE 443 ..........................................................1.5
- EPHE 452 ..........................................................1.5
- 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.

### Approved Teaching Areas (Secondary)

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).

### 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
Area:

**Chemistry**

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.

**Corequisites:**

- MATH 100 .......................................................... 1.5
- MATH 101 .......................................................... 1.5

**Area:**

- CHEM 101 ......................................................... 1.5
- CHEM 102 ......................................................... 1.5
- CHEM 222 ......................................................... 1.5
- CHEM 231 ......................................................... 1.5
- CHEM 235 ......................................................... 1.5
- CHEM 245 ......................................................... 1.5
- CHEM 300A ....................................................... 1.5
- Approved upper-level chemistry courses* ..................... 4.5

* MATH 200 is prerequisite to some upper-level courses.

**English**

This is a 15 unit teaching area.

**Area:**

- 200-, 300-, or 400-level writing: May choose from ENGL 215, 225, 301, 302, 400 or other approved courses .......................................................... 3.0
- Upper-level Shakespeare: May choose from ENGL 360, 366B, 366C, 366D, 366E ............................................. 1.5
- Upper-level literature in English before 1900* .................. 3.0
- Upper-level literature in English after 1900* ..................... 3.0
- Lower or upper-level Canadian literature ............................ 6.0
- Adolescent literature: May choose from EDCI 353A or 353B or another course approved by the language and literacy adviser .......................................................... 1.5

*May not be Canadian literature.

**French**

This teaching area requires 16.5 units of course work.

**Area:**

- FREN 175 ......................................................... 1.5
- FREN 195 ......................................................... 1.5
- FREN 220 ......................................................... 1.5
- FREN 286 ......................................................... 1.5
- FREN 287 ......................................................... 1.5
- FREN 288 ......................................................... 1.5
- FREN 302A and 302B ........................................... 1.5
- FREN 350 ......................................................... 1.5

* FREN 372 and higher are approved. Recommended are FREN 488H and one of FREN 372, 374, 402, 420.

Depending on student’s background in French, additional courses may be required to meet the departmental prerequisites.

Students should note that an oral competency examination in French (or completion of FREN 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)

**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:**

- Literature 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
- GERS 254 .......................................................... 1.5
- GERS 261 .......................................................... 1.5
- GER 300 level language courses ............................................. 3.0
- GER 400 level language courses ............................................. 3.0

*May not be Canadian literature.

**Mathematics**

This teaching area requires 16.5 units of course work.

**Area:**

- MATH 100 .......................................................... 1.5
- MATH 101 .......................................................... 1.5
- MATH 122 .......................................................... 1.5
- MATH 233A or 211 ........................................... 1.5
- MATH 233C or 212 ........................................... 1.5
- MATH 362 .......................................................... 1.5
- MATH 368A or 366 ........................................... 1.5
- One of STAT 260, 252, 255 ....................................... 1.5
- One of STAT 261, 256 ............................................. 1.5
- Two of CSC 110, 115, 212 ......................................... 3.0

In addition to the 16.5 units listed above, MATH 311 and 312 (or 333A and 333C) are recommended.

**Music (Choral)**

Restricted admission; see section 10.2. The course work required for this teaching area is listed at the beginning of this section.

**Physics**

This teaching area requires 9.0 units of corequisite course work and 12.0-13.5 units of area course work for a total of 21.0-22.5 units.

**Corequisites:**

- HIST 260 or PHIL 220 ........................................... 1.5
- MATH 100 and 101 ............................................. 3.0
- MATH 200 and 201 ............................................. 3.0
- MATH 330A .......................................................... 1.5

**Area:**

- PHYS 112 or 120, 214, 215, 216, 220, 317 .......................................................... 9.0 or 10.5
- PHYS 325 or 326 ............................................. 1.5
- Approved Senior Physics* ............................................. 1.5

*Physics 303 is not acceptable

Note: Students are urged to seek advice from the secondary science adviser.

**Social Studies (with Geography 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:**

- Canadian Studies (any level) .................................... 1.5

**Area:**

- GEOG 101A .......................................................... 1.5
- GEOG 101B .......................................................... 1.5
- 200 level GEOG ..................................................... 3.0
- Upper-level GEOG ............................................. 6.0

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* .......................................................... 4.5


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* .......................................................... 6.0

Note: At least 1.5 units of Canadian history must be must included.
1. Or a course from another discipline approved by the faculty 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 be taken in combination with physical education.

Corequisites:
EDCI 353A and 353B .........................................3.0
Area:
THEA 101 ......................................................3.0
THEA 120 ......................................................3.0
THEA 132 ......................................................3.0
THEA 331 ......................................................1.5
THEA 332 ......................................................1.5
THEA 335 ......................................................3.0
EDCI 487 (theatre, drama) ................................1.5
The drama institute EDCI 487 is offered in summer session.
Students must obtain permission to take THEA 335 from the theatre department.

Year Five (Professional Year)
ED-D 430 ..........................................................1.5
ED-P 780 ..........................................................1.5
ED-D 430 ..........................................................1.5
ED-D 431, 432 or 4341 .......................................3.0
EDCI 431, 432 or 4341 .......................................1.5
EDCI 706 or EDCI 761 or EPHE 764 .................1.5
ED-D 337A or ED-D 337C ..................................1.5
Approved second area curriculum and instruction course or ED-D 420 or approved education elective2 ..................................................1.5
1. Effective 2010, EDCI 431, 432 and 434 will be offered as 1.5 unit courses. A learning support course, ED-D 420, will be taken by all professional year students starting in 2010.
2. Only those students having expanded art or music expanded teaching areas will take ED-D 420 or an elective in 2009/10. Effective 2010, students having expanded art or music expanded teaching areas will take both ED-D 420 and an education elective.

Eligible for professional teaching certificate and Bachelor of Education degree.

13.0 Bachelor of Education Post-Degree Professional Program (Secondary)

13.1 General Information

Upon satisfactory completion of 24.0 units, in three terms over a 16-month period, the student will be eligible to apply to the BC College of Teachers for a teaching certificate. Students wishing to obtain a Bachelor of Education degree must complete an additional specified 6.0 units of core work. This course work may be in the form of a specialty certificate or of fewer than 6.0 units in areas relevant to the secondary curriculum. If a graduate specialty certificate is completed, then these 6.0 units can be applied towards a Masters of Education degree at UVic in the appropriate area rather than a Bachelor of Education degree.

Students having a UVic Bachelor of Music with a major in secondary music education will take 15 units of course work over two academic terms.

Notes
1. Satisfactory completion means achieving a grade-point average of at least 3.0 (UVic C+) on the 24.0 units required for teacher certification.
2. Pending Senate approval of specialty certificates. If needed, 6 units of education electives will be substituted for the specialty certificate in 2009/10 for those wishing to complete the B. Ed.
3. Pending Senate approval of specialty certificates.

13.1.1 Program Details

Because of the professional demands of this program, students are normally permitted to take courses in addition to those specified. Normally, all specified course work must be taken in the order assigned. The practicum may be delayed or combined with the required course work is not completed.

13.2 Program Admission

Initial admission to the secondary post-degree professional program may be granted only after completion of an undergraduate degree and academic preparation in two teaching concentrations or in one teaching major.

Additional information about the admission requirements can be found online at <www.educ.uvic.ca>.
There is a quota on each of the teaching subject areas of this program.

13.2.1 Admission Requirements

The requirements for admission to the secondary post-degree professional program are:
1. a degree from an accredited university
2. a sessional grade-point average of at least 3.00 (UVic C+) 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, and on the most recent two years (30 units) (to December 31)
3. three units of approved English
4. demonstration of written English competency; for full information see 8.1.
5. academic preparation in two teaching concentrations or in one teaching major listed below.
6. successful participation in an interview normally held in April. Note: Students applying to the special Music option are exempt from this interview. These students have already participated in two interviews; one for admission to the School of Music and one for acceptance to the major in music education (secondary) program.

CONCENTRATION: Normally, 9 units (18 semester hours) of approved upper-level credit with a minimum B- average (UVic 4.0). Some concentrations require fewer than 9 units of upper-level credit.

MAJOR: Normally, 15 units (30 semester hours) of approved upper-level credit with a minimum B- average (UVic 4.0). Some majors require fewer than 15.0 units of upper-level credit. Information and Communication Technology Integration, theatre and second languages other than French are not available as teaching majors and may not be combined with one another.

Teaching Subject Areas

Only one of German, Information and Communication Technology Integration, Russian, Spanish and Theatre may be offered. Students applying with one of these teaching concentrations must present a second approved teaching concentration.

Additional information about the course work required for the teaching areas described below can be found on the Faculty of Education website (www.educ.uvic.ca).

a) Art: Major or Concentration
Content is approved by the faculty adviser.

b) Biology: 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 organic chemistry.
- at least one course in at least 4 of the following 5 areas: cell biology, genetics, botany, zoology, environmental studies.
- at least 12 units of biological sciences course work of which at least 9 units are upper-level.

c) Chemistry: 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, earth science or physics.
- at least one course in at least 3 of the following 4 areas: organic chemistry, chemical analysis, reaction chemistry, applications of chemistry.
- at least 12 units of chemistry of which at least 9 units are upper-level.

d) Computer Science: Major
A computer science or related degree with at least 12 units of upper-level computer science, software engineering or computer engineering course work.

Computer Science: Concentration
12 units of course work that include: 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.

e) 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
12 units of course work that include: AE 322; 1 of CSC 100, CSC 105 or HUMA 150; EDCI 337; EDCI 339; ED-D 338; ENGL 407; 2 of AE 422, ENGL 401, ENGL 408, ENGL 416.

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 following 15 units: MATH 100, MATH 101, MATH 122, MATH 211, MATH 212, MATH 362, MATH 366, and one of STAT 252, 255, 260.

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.
- 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 introductory 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 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 history
- 6 units of upper-level approved social science or humanities (not history)

History Emphasis - Concentration
- 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.
- 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 1st. Applications and all applicable fees are to be submitted to Undergraduate Admissions and Records no later than January 31.

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.

13.3 Program Format
The course work required to qualify for the BC teaching certificate is offered over a 16-month period. Students opting to complete the B. Ed. may do so within those 16-months or may return to complete the remaining 6 units at a future session.

More information about the degree completion requirements may be found on the Faculty of Education's web site at <www.educ.uvic.ca>.

Students applying for the special Music option will take 15 units of course work over two academic terms. Students opting to complete the B. Ed. will return for an additional 15 units. These students should refer to the program format at 13.3.1 b.

13.3.1 Program Formats

a) Effective September 2009, the following program will be offered. This format will be modified for students entering in 2010.

Terms One and Two (September - April)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 337A</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 401</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 406</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-D 420</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 780</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 781</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 352</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 373</td>
<td>1.5</td>
</tr>
<tr>
<td>EDCI 431</td>
<td>3.0</td>
</tr>
<tr>
<td>EDCI 706</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Term Three (July/August) - optional
An approved specialty certificate
6.0

Term Four (September)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 430</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 782</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Notes:
1. ED-D 406, EDCI 431, EDCI 432 and EDCI 434 will become 1.5 unit courses in 2010. A 1.5 unit elective and a 1.5 unit technology course (EDCI 336) will be added.
2. One of EDCI 371 or 372 will be accepted in lieu of EDCI 373 in 2009/10.
3. In 2009/10, students taking one of EDCI 706-767 will take EDCI 336. Effective 2010, all students will take two curriculum and instruction courses as well as EDCI 336.
4. 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. Eligible for teacher certification after specified 24.0 units. Eligible for Bachelor of Education degree if an additional 6.0 unit specialty certificate is completed. If a graduate specialty certificate is completed then these 6.0 units may be applied towards a Masters of Education at UVic...
if not applied to the B. Ed. (subject to acceptance into a Masters of Education program).

1. Pending Senate approval of specialty certificates. If needed, 6 units of education electives will be substituted for the specialty certificate in 2009/10 for those wishing to complete the B. Ed.

b) Special Music Program

### September-December

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 761</td>
<td>1.5</td>
</tr>
<tr>
<td>EDI 352</td>
<td>1.5</td>
</tr>
<tr>
<td>One of EDI 431, 432, 433, 434</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-D 337A</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Approved second area curriculum and instruction course or ED-D 420 or approved Education elective.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 430</td>
<td>1.5</td>
</tr>
</tbody>
</table>

### January-April

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-P 780</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 798</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total units: 15.0

Eligible for CERTIFICATION

### Notes:

1. EDI 431, EDI 432 and EDI 434 will become 1.5 unit courses in 2010.
2. A 1.5 unit Aboriginal Education course, EDI 373, will be added to this program in 2010. 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.
3. An additional 15 units of approved course work are needed to complete the degree.

c) The program taken by students admitted to the secondary PDPP prior to September 2009.

### July-August

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 401</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 406 or one of EDI 431, 432, 433, 434</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-P 790</td>
<td>1.5</td>
</tr>
</tbody>
</table>

### September-December

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDI 706 to EDI 7671</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td>EDI 352</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 337A, B, C or E</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 406 or one of EDI 431, 432, 433, 434</td>
<td>3.0</td>
</tr>
<tr>
<td>ED-D 430</td>
<td>1.5</td>
</tr>
</tbody>
</table>

### January to first week in May

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-P 780</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-P 798</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total units: 19.5-21.0

Eligible for CERTIFICATION

To qualify for the Bachelor of Education degree, students admitted prior to 2009 must complete 30-units of credit that include 21 units of upper level course work. A minimum grade-point average of 3.00 (C+) must be obtained on the courses required for the certification component (professional year) and on course work taken subsequent to the certification component.

Normally, students take 15 to 23 units of senior level course work during the professional year, depending on their program option and teaching areas. A further 7 - 15 units of additional course work will complete the BEd degree.

Students wishing to complete the requirements for the Bachelor of Education degree should consult an adviser.

d) Middle-School Program

(This option is not available in 2008/09. A 16-month program will be piloted in 2008/09).

### July-August

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-D 406</td>
<td>3.0</td>
</tr>
<tr>
<td>EDI 748</td>
<td>3.0</td>
</tr>
<tr>
<td>EDI 756</td>
<td>2.0</td>
</tr>
</tbody>
</table>

### September-December

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-P 780</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 337A, B, C or E</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 401</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 430</td>
<td>1.5</td>
</tr>
<tr>
<td>EDI 431 or 432</td>
<td>3.0</td>
</tr>
<tr>
<td>Curriculum Instruction</td>
<td>1.5-3.0</td>
</tr>
</tbody>
</table>

### January-April

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED-P 780</td>
<td>(con't)</td>
</tr>
<tr>
<td>ED-P 798</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total Units: 21.5-23

Eligible for CERTIFICATION

### 13.3.2 Degree Completion

To qualify for the Bachelor of Education degree, students must complete 30-units of credit that include 21 units of upper level course work. A minimum grade-point average of 3.00 (C+) must be obtained on the courses required for the certification component (professional year) and on course work taken subsequent to the certification component.

Normally, students take 15 to 23 units of senior level course work during the professional year, depending on their program option and teaching areas. A further 7 – 15 units of additional course work will complete the BEd degree.

Students wishing to complete the requirements for the Bachelor of Education degree should consult an adviser in the Education Advising Centre.

### 14.0 Diploma Programs

#### 14.1 DIPLOMA IN CAREER AND PERSONAL PLANNING

This is a 15-unit program at the undergraduate level leading to a Diploma in Career and Personal Planning. It is designed to provide teachers of Personal Planning K to 7 and Career and Personal Planning 8 to 12 with the knowledge, understanding and skills needed to effectively deliver these new curricula in BC schools. Because Career and Personal Planning is a K to 12 program, the diploma is suitable for elementary, middle and secondary teachers.

Admission to the program normally requires an undergraduate degree and certification as a teacher. For those students who already have completed some of the diploma courses, it may be possible to replace those courses with other approved electives and complete the requirements of the diploma. Please note that courses taken for which the diploma is awarded may not be applied toward a degree. Normally students must complete the entire program at the University of Victoria. The diploma program courses are intended to be offered through a combination of summer ses-
14.3 Diploma in Intercultural Education and Training

This is an 18.0 unit interdisciplinary program for students and professionals working or planning to work in a multicultural or cross-cultural environment. Students should refer to page 222 for more information. Students should consult the Division of Continuing Studies regarding program details and regulations. Information is also available online at <www.uvic.ca/iet>.

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 focus 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 402 Assessment for Special Education ............................................................... 1.5

**Summer Term**
- ED-D 415 Assessment and Remediation of Learning Difficulties ..........................3.0

**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.

15.0 School of Exercise Science, Physical and Health Education

For information about the five-year Bachelor of Education secondary physical education teaching programs, please refer to 12.0.

15.1 Bachelor of Education (Secondary Curriculum) Program (BED) – Physical Education teaching area courses

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 104-1361 ........................................... 2.0
EPHE 141 .......................................................... 1.5
EPHE 143 .......................................................... 1.5

**Year 2**

Four of EPHE 104-1361 ........................................... 2.0
EPHE 201 .......................................................... 1.5
EPHE 241B ...................................................... 1.5
EPHE 245 .......................................................... 1.5
EPHE 246 .......................................................... 1.5

**Year 3**

Three of EPHE 104-1361 ........................................... 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 5 .................................................. 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 an interdisciplinary program and prepares students to enter the fields of recreation, wellness and health promotion, leadership and administration primarily in the public and not-for-profit sectors. It provides preparation in the planning, implementation, evaluation and supervision of recreation, leisure, fitness, wellness and health promotion policies and programs that support social changes.

The Recreation and Health Education 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 <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 at <www.educ.uvic.ca/phed/answered.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
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.

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 ad-
mission 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 (each of a minimum duration of 13 weeks). 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 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 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 Coordinator's 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.

**Denied 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 Courses

#### Year One

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPHE 141</td>
<td>1.5</td>
</tr>
<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>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

#### Year Two

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPHE 200</td>
<td>0.0</td>
</tr>
<tr>
<td>EPHE 241B</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 243</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 244</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 252</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 253</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 270</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>

#### May-August:

**Work Term I**

**Year Three**

<table>
<thead>
<tr>
<th>Terms</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>September-December:</td>
<td>One of EPHE 104-136</td>
</tr>
<tr>
<td>EPHE 351</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 354A</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 360</td>
<td>1.5</td>
</tr>
<tr>
<td>One Elective</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.5</strong></td>
</tr>
</tbody>
</table>

**January-April:**

**Work Term II**

**May-August:**

<table>
<thead>
<tr>
<th>Courses</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 225</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 354B</td>
<td>1.5</td>
</tr>
<tr>
<td>EPHE 356</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 417</td>
<td>1.5</td>
</tr>
<tr>
<td>ED-D 418</td>
<td>1.5</td>
</tr>
<tr>
<td>One Elective</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.5</strong></td>
</tr>
</tbody>
</table>

#### Year Four

<table>
<thead>
<tr>
<th>Terms</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>September-December:</td>
<td>Work Term III</td>
</tr>
<tr>
<td>January-April:</td>
<td>Two ADMN (approved by Adviser)</td>
</tr>
<tr>
<td>Electives</td>
<td>3.0</td>
</tr>
<tr>
<td>Two of EPHE 104-136</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7.0</strong></td>
</tr>
</tbody>
</table>

#### May-August:

**Work Term IV**

**Year Five**

<table>
<thead>
<tr>
<th>Terms</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>September -April:</td>
<td>EPHE 454</td>
</tr>
<tr>
<td>EPHE 445</td>
<td>1.5</td>
</tr>
<tr>
<td>Three Electives</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>7.5</strong></td>
</tr>
</tbody>
</table>

**Total Units for Degree | 60.0**

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 11 (Physics 12 strongly recommended).

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://registrars. 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 (BIOL, CHEM, MATH, PHYS, EPHE 141, 241A, 241B)
2. 3 units of English
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.

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 3.0 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 sequence requirements for the Major and Co-op degrees, with the following modifications:
1. addition of an approved Statistics course (1.5 units), 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 3 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)
BIOL 150A and 150B, or 190A and 190B* ........... 3.0
CHEM 101 and 102* .......................................... 3.0
EPHE 141* ....................................................... 1.5
EPHE 143 ....................................................... 1.5
EPHE 155 ....................................................... 1.5
Two of ENGL 115, 135, 146, 147*....................... 3.0
Electives3 ......................................................... 1.5
Total for year ..................................................... 15.0

Year Two
MATH 100 and 101, or 102 and 151* ............... 3.0
PHYS 120 ....................................................... 1.5
EPHE 201 ....................................................... 1.5

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 45.

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 (each with a minimum duration of 13 weeks). 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 with more information regarding the content and requirements for completion of this seminar upon admission to the KINE 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 of 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 detailed 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 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 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 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**
- BIOL 150A or 150B, or 190A and 190B* ......... 3.0
- CHEM 101 and 102* ........................................ 3.0
- EPHE 141* ..................................................... 1.5
- EPHE 143 ....................................................... 1.5
- EPHE 155 ....................................................... 1.5
- Two of ENGL 115, 135, 146, 147 ..................... 3.0
- Electives 3 ..................................................... 3.0

**Total for year** ............................................. 15.0

### Year Two

- MATH 100 and 101, or 102 and 151* .......... 3.0
- PHYS 120 ...................................................... 1.5
- EPHE 201 ....................................................... 1.5
- EPHE 241A* ..................................................... 1.5
- EPHE 241B* ..................................................... 1.5
- EPHE 245 ....................................................... 1.5
- EPHE 253 ....................................................... 1.5
- One of EPHE 104-136 ................................. 0.5
- Electives 3 ..................................................... 3.0

**Total for year** ............................................. 15.5

### At the end of Year Two:

**Work Term #1**

### Year Three

**Work Term #2 and possibly #3**
- EPHE 341* ..................................................... 1.5
- EPHE 344* ..................................................... 1.5
- EPHE 354B (summer) ..................................... 1.5
- EPHE 360* ..................................................... 1.5
- EPHE 380* ..................................................... 1.5
- One of EPHE 104-136 ................................. 0.5
- EPHE 300-400 level ..................................... 3.0
- Electives (see note 3) ..................................... 4.5

**Total for year** ............................................. 15.5

### Year Four

**Work Term #3**
- EPHE 441* ..................................................... 1.5
- EPHE 444* ..................................................... 1.5
- One of EPHE 104-136 ................................. 0.5
- EPHE 300-400 level ..................................... 4.5
- Electives (see note 3) ..................................... 6.0

**Total for year** ............................................. 14.0

**Total Units for Degree** ................................. 60.0

*science designated courses

### 15.3.6 Interfaculty Minor, Double Honours or Major

Students interested in pursuing an Interfaculty Minor or an Interfaculty Double Honours or Major should discuss this program with both the Program Co-ordinator and an Education Adviser.
Faculty of Engineering

The Faculty of Engineering offers a variety of 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. A Bachelor of Software Engineering (BSEng) degree is offered jointly by the Departments of Computer Science and Electrical and Computer Engineering. Programs leading to the degree of Bachelor of Science are offered through the Department of Computer Science. Students in the Faculty also have a number of program options, including Software Engineering in Computer Engineering or Computer Science, and Co-operative Education, which is mandatory for students in the BEng and BSEng programs and the BSc Computer Science (Business Option) program, the BSc Computer Science (Mechatronics and Embedded Systems option) program, and the BSc Combined Major program in Health Information Science and Computer Science. Co-op is optional for the other BSc programs.
General Information

DEGREES AND PROGRAMS OFFERED

The Faculty of Engineering offers the following degree options:
- BEng in Electrical Engineering
- BEng in Computer Engineering
- BEng in Mechanical Engineering
- BEng in Software Engineering
- BSc in Computer Science

Software Engineering is also available as a BEng specialization in Computer Engineering or as a BSc option or emphasis in Computer Science. Admission requirements and regulations for the BEng and BSEng degree programs are described below. Admission requirements and regulations for the BSc degree programs are described on page 84.

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, BEng, and Computer Science Co-operative Education Programs are described on page 81.

AVAILABILITY OF COURSES TO STUDENTS IN OTHER FACULTIES

Computer Science (CSC) and Software Engineering (SENG) courses are open to all UVic students.

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 not registered in an approved Faculty Minor will normally not be allowed to complete more than 6 units of such courses.

Visiting students within the Faculty of Engineering will be designated as having "non-degree program" status. Students with this status may take only a pre-approved set of specified courses.

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 into a degree program offered by the Faculty.

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 approved by the Dean of the originating faculty. 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.

LIMITATION OF ENROLLMENT

Enrollment in any course or degree program may be limited by the availability of staff and resources. Applicants who meet the minimum academic requirements are not guaranteed admission to any program.

Bachelor of Engineering

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

<table>
<thead>
<tr>
<th>Bachelor of Engineering Undergraduate Programs</th>
<th>Bachelor of Software Engineering</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</td>
<td>•</td>
</tr>
<tr>
<td>Department of Mechanical Engineering</td>
<td>•</td>
<td>•</td>
<td>Major</td>
<td>•</td>
</tr>
<tr>
<td>Department of Computer Science</td>
<td>•</td>
<td>•</td>
<td>General</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.
2. 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.
3. The BSENG degree is offered jointly by the Department of Computer Science and the Department of Electrical and Computer Engineering.
**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 U Vic if they have attained an overall standing of at least 67%.

Applicants Transferring from First-Year Science
Applicants who have completed first-year Science at a university or college are eligible to be considered for admission. Applicants will be evaluated on a course-by-course and student-by-student basis. Applicants in this category should normally have taken at least 12 units of courses which transfer to the University of Victoria as CSC 110, MATH 100 and 101, PHYS 120 or 112, ENGL 115 or 135 or another first-year English course, and 4.5 units of other electives.

The following courses are recommended as electives: CSC 115, CHEM 101 and 102, MATH 211 or 233A and a technical writing course. Students admitted with less than 15 units of credit that are applicable to the program may be required to take courses during a period when a Work/Other term is normally scheduled.

Applicants Transferring from a Two-Year Diploma Program
On successful completion of the appropriate six-month Engineering Bridge Program offered at Camosun College, students with two-year diplomas in Electronics or Mechanical or Computer Technology may be admitted to the third year of a BEng program. On successful completion of the six-month Electrical Engineering Bridge Program offered at Camosun College, students with a two-year diploma in Mechanical Technology may be admitted into the Electrical Engineering program. Continuation in the Electrical Engineering program will be subject to successful completion of CENG 255, ELEC 216 and STAT 260 in the fall prior to Term 3A. On successful completion of the six-month Software Engineering Bridge Program offered at Camosun College, students with a two-year diploma in Computer Technology may be admitted to Term 2B of the BSEng Program. Acceptance into the Bridge and BEng or BSEng Programs is decided on an individual basis and must be obtained from the Faculty of Engineering before registration in any of the bridge courses or senior-level courses will be approved.

Mature Applicants
A limited number of mature applicants who do not meet the minimum requirements (as set out on page 22) may be admitted if, in the judgement of the Faculty, they have obtained equivalent experience.

Credit for Courses Offered by Other Faculties or Institutions
The Faculty of Engineering may grant credit to applicants to the BEng or BSEng degree program for courses taken at UVic or at other post-secondary educational institutions. A Letter of Permission must be obtained from the BEng or BSEng Office prior to undertaking studies at another institution for credit towards the U Vic degree program. See Letters of Permission for U Vic Students to Undertake Studies Elsewhere, page 29. Credit will be considered only for courses that are equivalent to courses in the BEng or BSEng degree program and in which satisfactory performance has been achieved. For courses with prefixes CENG, ELEC, ENGR, MECH and SENG, detailed documentation supporting the credit request may be required; students should contact the BEng or BSEng Office for specific instructions before beginning studies in the Faculty. Credit for courses completed while outside the Faculty of Engineering will only be granted for courses in which a grade of C- or higher, or the equivalent, was awarded. For some courses a higher minimum grade may be required. The student must initiate all requests for course credit in the first term (four months) of registration in the BEng or BSEng program.

Course Challenges
The Faculty of Engineering does not offer course challenges.

**Approved Substitutions for Courses Taken at UVic**
Substitutions may be permitted, on a course-by-course basis, for students transferring into the BEng and BSEng program, when the substitute course is taken at the University of Victoria. See the table “Substitutions for BEng and BSEng Program Courses.”

**Readmission to the Faculty**
Students who have withdrawn voluntarily from the BEng or BSEng degree programs and later reapply for admission must do so by the prescribed deadlines and will be considered in competition with all other applicants and in the context of space availability at the time of reapplication.

An application for readmission from a student who has been required to withdraw must be submitted by the prescribed deadlines. Readmission will not be granted for at least 12 months following the date of required withdrawal. It is expected that students in this category will register in a set of courses that demonstrate some improved level of technical competence. As a result of these studies, their academic standing must be evaluated as satisfactory or readmission will not be considered. Meeting all of the above requirements does not guarantee readmission to the program since a reapplication will be considered in competition with all other applicants and in the context of space availability at the time of reapplication. A student who is required to withdraw and is then readmitted will be placed on Probation and must obtain Satisfactory Standing at the next regular standing evaluation.

**Academic Regulations**

**Academic Terms and Academic Years**
The academic schedule for the BEng and BSEng degree programs consists of eight academic terms (two per academic year) and six work/other terms.

The academic terms are scheduled from September to December, January to April, and May to August. The schedule for academic terms and work/other terms is shown in the table “Academic and Work/Other Term Schedule.” Four of the six work/other terms are normally used to satisfy the cooperative education requirements of the particular degree program being completed by the student. The remaining two terms (8 months) may be used for other academic work (completion of the Management Option, an available option, or a Minor), gaining additional work experience, or any other activity the student wishes to pursue. Please refer to the appropriate program entry for the course schedule for each academic term in a specific program.

Any deviations from the academic schedule shown below require the written approval of the Dean of the Faculty.

Each student in a BEng or BSEng degree program will be assigned to a graduating class, which at any point in time will determine the student’s current academic term or work/other term for the purposes of other regulations.
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 Modified Program Application 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 reregistration 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 course work 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.

Year of Entry into the BEng or BSEng Program

<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>
<td>Academic Term 2A</td>
<td>Work/Other Term</td>
<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>
</tr>
<tr>
<td>4</td>
<td>Academic Term 3B</td>
<td>Work/Other Term</td>
<td>Academic Term 4A</td>
</tr>
<tr>
<td>5</td>
<td>Work/Other Term</td>
<td>Academic Term 4B</td>
<td></td>
</tr>
</tbody>
</table>

Normal Time to Complete (months)

<table>
<thead>
<tr>
<th>Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>56</td>
<td>44</td>
<td>28-36</td>
</tr>
</tbody>
</table>

Maximum Time to Complete (months)

<table>
<thead>
<tr>
<th>Year</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></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 37), with the following exceptions:
• A grade of D in a course implies a weak but marginally acceptable performance. While a D is a passing grade, an accumulation of D grades is an indication of overall weakness in a student's performance.
• 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).
• The grade DEF is used for courses in which a deferred examination has been granted on the basis of illness, family affliction or other similar circumstances (see Deferred Exams, below).

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 38). 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 36. 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 course programs with other acceptable courses. Written approval must be obtained in advance. Normally, replacement courses will be taken at UVic. When a replace-
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 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 bengoff@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 xx) 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 BEng and BSEng Programs (Engineering Core)
Students in all BEng and BSEng degree programs must complete the Engineering Core courses listed below. Courses common to all BEng programs, but not required in the BSEng program, are also given in a second table. Additional requirements for each specific program are given under Program Requirements in the Departmental and BSEng Program entries.

Courses Common to all BEng and BSEng Programs

<table>
<thead>
<tr>
<th>UVI C UNDERGRADUATE CALENDAR 2009-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 150 Engineering Chemistry</td>
</tr>
<tr>
<td>CSC 111 Fundamentals of Programming with Engineering Applications</td>
</tr>
<tr>
<td>CSC 115 Fundamentals of Programming: II</td>
</tr>
<tr>
<td>ENGR 020 Introduction to Professional Practice</td>
</tr>
<tr>
<td>ENGR 110 Design and Communication: I</td>
</tr>
<tr>
<td>ENGR 111 Design and Communication: II</td>
</tr>
<tr>
<td>ENGR 141 Engineering Fundamentals: I</td>
</tr>
<tr>
<td>ENGR 240 Technical Writing</td>
</tr>
<tr>
<td>ENGR 280 Engineering Economics</td>
</tr>
<tr>
<td>ENGR 446 Technical Report</td>
</tr>
<tr>
<td>MATH 100 Calculus: I</td>
</tr>
<tr>
<td>MATH 101 Calculus: II</td>
</tr>
<tr>
<td>MATH 110 or 133 Matrix Algebra for Engineers</td>
</tr>
<tr>
<td>PHYS 122 Mechanics for Engineers</td>
</tr>
<tr>
<td>PHYS 125 Fundamentals of Physics</td>
</tr>
<tr>
<td>1 Complementary Studies Course</td>
</tr>
<tr>
<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 must successfully complete the University English Requirement or ENGR 110 or 111, and ENGR 240 (Technical Writing) before undertaking 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>UVI C UNDERGRADUATE CALENDAR 2009-10</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 349A Numerical Analysis: I</td>
</tr>
<tr>
<td>ELEC 216 Electricity and Magnetism</td>
</tr>
<tr>
<td>ELEC 250 Linear Circuits: I</td>
</tr>
<tr>
<td>ENGR 297 Technology and Society</td>
</tr>
<tr>
<td>ENGR 446 Technical Report</td>
</tr>
<tr>
<td>MATH 200 Calculus of Several Variables</td>
</tr>
<tr>
<td>MATH 201 Introduction to Differential Equations</td>
</tr>
<tr>
<td>STAT 254 Probability and Statistics for Engineers</td>
</tr>
</tbody>
</table>

5. Students must register in this course in the term preceding the final term of their program (academic or work term).

ENGINEERING AND COMPUTER SCIENCE/MATH CO-operative EDUCATION PROGRAMS

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 45, are ap-
admittance 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 CSC/Math students’ work terms are normally of four months’ duration (minimum 13 weeks) and a maximum of 18 weeks) 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 BEng Co-op work placement consists of a number of blocks of full-time employment that will normally span four-month intervals (minimum 13 weeks and a maximum of 18 weeks). However, work periods may be as short as 1 month or as long as 16 months. BEng students need to submit a modified program form to the BEng 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 BEng 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 BEng Students
ENGR 020 (Introduction to Professional Practice) and ENGR 240 (Technical Writing) are mandatory requirements for BEng and BEng students.

Students normally must successfully complete ENGR 020 (Introduction to Professional Practice) before undertaking their first work term (first Work Term Module for BEng students). Students must successfully complete the University English Requirement or ENGR 110 or 111, and ENGR 240 (Technical Writing) before undertaking their second work term (fifth Work Term Module for BSEng students).

Computer Science/Math Students
The CSC Work Placement Preparatory Course is a mandatory requirement for Computer Science/Math Co-op students. Students normally must have completed the preparatory course before undertaking their first work term but in all cases must complete it before taking the second work term.

Students with significant work experience may complete a “Prior Learning Assessment”. Advance placements or waivers for this course may be considered on this basis only.

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 (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 455 hours 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 reasons for any withdrawal and can follow the student appeal procedures as outlined in the Cooperative 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 students 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 and/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 2 weeks prior to the due 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 35) 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 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 BSEng 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/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 most 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.

Physics/Computer Science, Psychology/Computer Science, Visual Arts/Computer Science, Geography/Computer Science and Music/Computer Science

Students in one of these Combined Programs who wish to participate in Co-op must be admitted by the Co-op program of each department or school involved. They must successfully complete two work terms in each Co-op program in order to complete their Co-op degree requirements.

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.

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. Enrollment 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:

- COM 220 Organizational Behaviour
- COM 240 Management Finance
- COM 250 Fundamentals of Marketing
- COM 270 Financial and Management Accounting for Specialists
- plus one of:
  - ENT 402 Entrepreneurship and Small Business for the Non-Specialist
  - IB 301 The International Environment of Business

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. Enrollment 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 option, but otherwise complete all requirements of an Engineering program will receive their BEng or BSEng degree without this designation on their transcripts.

Courses taken in the MES Option will be included in the Faculty standing review of students in the BEng and BSEng programs.

BEng and BSEng Technology Policy Option

Five courses (at least 7.5 units) are required for this option and are normally offered from January to April. During years when they are not offered in this term, other classes will be substituted for the requirements. A current list of acceptable courses may be obtained from the BEng or BSEng Office. Elective courses may be taken to complement an interest in a focus area of Sustainability & Environmental Assessment, Technology, Ethics & Society, or Health Care & Social Medicine. Enrollment in the Technology Policy Option is limited and is based on the most recent sessional GPA before the start of the option and a one-page essay expressing your motivation.

Students must apply for admission to the BEng or BSEng Office before registering in any of its courses. The application deadline is the start date of the Winter Session when the option is offered. The Technology Policy Option consists of two required courses concerning the following subject areas:

- Introduction to Anthropology
- International Politics

Choice of two courses concerning the following suggested subject areas:

- Moral Problems of Contemporary Society
- Professional & Business Ethics
- Biomedical Ethics
- Philosophy and the Environment
- Environmental Economics
- Introduction to Resources
- Introduction to Political Theory
- Introduction to Comparative Politics
- Public Policy Analysis
- Canadian Public Policy
- Ancient Technology
- History of Technology
- Sociology of Health and Illness
- Environmental Sociology

Students who complete all requirements of a BEng or BSEng Program as well as all requirements of the Technology Policy Option will receive their BEng or BSEng degree in the appropriate Engineering specialization. Their transcripts will bear the designation “Technology Policy Option.”

Students who fail to complete the requirements of the Technology Policy Option or elect not to enroll in this option, but otherwise complete all requirements of an Engineering program will receive their BEng degree without this designation on their transcripts.

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.

Minors

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 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.
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 38). 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 38). The graduation standing for students in a BSc Honours Program is determined in accordance with the regulations described under Graduation Standing: Honours Program, page 88.

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 at 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.

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 (on leave 2008)
Duncan S. Hogg, BSc, MSc (UVic), Co-operative Education Coordinator
Jeannie Stanley, BA, DipEd (Alberta), Admissions/Advising Officer (2008)
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 advisors 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.

Biomedical Option
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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 428 (1.5)</td>
<td>Computational Biology Algorithms</td>
</tr>
<tr>
<td>EPHE 141 (1.5)</td>
<td>Introductory Human Anatomy</td>
</tr>
<tr>
<td>HINF 280 (1.5)</td>
<td>Biomedical Fundamentals</td>
</tr>
<tr>
<td>HINF 335 (1.5)</td>
<td>Health Information Technologies and Standards</td>
</tr>
</tbody>
</table>

Note that students taking the option must take BIOL 190A as 1.5 units basic 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
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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SENG 461 (1.5)</td>
<td>Network Security</td>
</tr>
</tbody>
</table>

Three of:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENG 461 (1.5)</td>
<td>Design and Analysis of Computer Networks</td>
</tr>
<tr>
<td>CSC 446 (1.5)</td>
<td>Operations Research - Simulation</td>
</tr>
<tr>
<td>CSC 466 (1.5)</td>
<td>Wireless and Mobile Networks</td>
</tr>
<tr>
<td>CSC 466 (1.5)</td>
<td>Overlay and Peer-to-Peer Networking</td>
</tr>
<tr>
<td>CSC 467 (1.5)</td>
<td>Switching, Network Traffic and Quality of Service</td>
</tr>
</tbody>
</table>

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 may 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.

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 Option Requirements on page 86.

Security Option

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:

- CSC 429 (1.5) Cryptography
- PSYC 100B (1.5) Introductory Psychology: II
- SENG 460 (1.5) Practice of Information Security
- SENG 461 (1.5) Network Security

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 3.0 units complementary studies electives, 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.

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.

BSEng Program Requirements

First Year

<table>
<thead>
<tr>
<th>Term 1A</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 111 (1.5)</td>
<td>Fundamentals of Programming with Engineering Applications</td>
</tr>
<tr>
<td>ENGR 020</td>
<td>Introduction to Professional Practice</td>
</tr>
<tr>
<td>ENGR 141 (1.5)</td>
<td>Engineering Fundamentals: I</td>
</tr>
<tr>
<td>MATH 100 (1.5)</td>
<td>Calculus I</td>
</tr>
<tr>
<td>MATH 110 or 133 (1.5)</td>
<td>Matrix Algebra for Engineers</td>
</tr>
<tr>
<td>PHYS 122 (1.5)</td>
<td>Mechanics for Engineers</td>
</tr>
<tr>
<td>Total: 18.0 units</td>
<td></td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Term 1B</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 150 (1.5)</td>
<td>Engineering Chemistry</td>
</tr>
<tr>
<td>CSC 115 (1.5)</td>
<td>Fundamentals of Programming: II</td>
</tr>
<tr>
<td>ENGR 110 (2.5)</td>
<td>Design and Communication: I</td>
</tr>
<tr>
<td>or ENGR 111 (2.5)</td>
<td>Design and Communication: I</td>
</tr>
<tr>
<td>MATH 101(1.5)</td>
<td>Calculus II</td>
</tr>
<tr>
<td>PHYS 125 (1.5)</td>
<td>Fundamentals of Physics</td>
</tr>
<tr>
<td>Total: 16.0 units</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2A</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 230 (1.5)</td>
<td>Computer Architecture and Assembly Language</td>
</tr>
<tr>
<td>ELEC 255 (1.5)</td>
<td>System Dynamics</td>
</tr>
<tr>
<td>ENGR 240</td>
<td>Technical Writing</td>
</tr>
<tr>
<td>MATH 122 (1.5)</td>
<td>Logic and Foundations</td>
</tr>
<tr>
<td>SENG 265 (1.5)</td>
<td>Software Development Methods</td>
</tr>
<tr>
<td>STAT 260 (1.5)</td>
<td>Introduction to Probability and Statistics: I</td>
</tr>
<tr>
<td>Total: 18.0 units</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 2B</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 225 (1.5)</td>
<td>Algorithms and Data Structures: I</td>
</tr>
<tr>
<td>ELEC 310 (1.5)</td>
<td>Digital Signal Processing: I</td>
</tr>
<tr>
<td>ENGR 280 (1.5)</td>
<td>Engineering Economics</td>
</tr>
<tr>
<td>MATH 222 (1.5)</td>
<td>Discrete and Combinatorial Mathematics</td>
</tr>
<tr>
<td>SENG 271 (1.5)</td>
<td>Software Architecture and Systems</td>
</tr>
<tr>
<td>SENG 310 (1.5)</td>
<td>Human Computer Interaction</td>
</tr>
<tr>
<td>Total: 18.0 units</td>
<td></td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Term 3A</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 360 (1.5)</td>
<td>Introduction to Operating Systems</td>
</tr>
<tr>
<td>ELEC 360 (1.5)</td>
<td>Control Theory and Systems: I</td>
</tr>
<tr>
<td>SENG 321 (1.5)</td>
<td>Requirements Engineering and Formal Specification</td>
</tr>
<tr>
<td>SENG 371 (1.5)</td>
<td>Software Evolution</td>
</tr>
<tr>
<td>SENG 380 (1.5)</td>
<td>Applied Cost Engineering Basic Science Elective</td>
</tr>
<tr>
<td>Total: 18.0 units</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Term 3B</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320 (1.5)</td>
<td>Foundations of Computer Science</td>
</tr>
<tr>
<td>CSC 370 (1.5)</td>
<td>Database Systems</td>
</tr>
<tr>
<td>CENG 355 (1.5)</td>
<td>Microprocessor-Based Systems</td>
</tr>
<tr>
<td>or CSC 355 (1.5)</td>
<td>Digital Logic and Computer Organization</td>
</tr>
<tr>
<td>CENG 460 (1.5)</td>
<td>Computer Communication Networks</td>
</tr>
<tr>
<td>or CSC 361 (1.5)</td>
<td>Computer Communications and Networks</td>
</tr>
<tr>
<td>SENG 360 (1.5)</td>
<td>Security Engineering</td>
</tr>
<tr>
<td>Complementary Studies Elective</td>
<td>1.5</td>
</tr>
<tr>
<td>Total: 18.0 units</td>
<td></td>
</tr>
</tbody>
</table>

2009-10 UVIC CALENDAR

Fourth Year

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 satisfy accreditation requirements, at least three of these courses must normally come from List I. The remaining two courses may be chosen from either of these lists. Students who enter the Program via the BSEng Bridge must normally select a minimum of four courses from list I; the remaining course can come from either List I or List II. With the written permission of the BSEng Program Office, other courses with prefixes CSC, CENG, ELEC and SENG 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

Basic Science Elective (1.5) 4

Complementary Studies Elective (1.5) 5

Term 4B

- CENG 455 (1.5) Real Time Computer Systems
- or CSC 460 (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 (1.5) Technical Project
- 3 Electives (4.5) from List I and/or List II

Total: 19.0 units

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, and ENGR 240 (Technical Writing) before undertaking their fifth Work Term Module (second Work Term for BEng students).

3. 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).

4. A course in basic science as required by CEAB guidelines. A current list of acceptable courses may be obtained from the BSEng Program Office.

5. 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/BSEng Student Programs Committee. A current list of acceptable courses may be obtained from the BSEng Program Office.

6. All BSEng students normally register in ENGR 446 (Technical Report) in the term preceding their final term of their program (academic or work term).

7. 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 Biomedical Option
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 355 (1.5) Health Information Technologies and Standards

Note that students taking the option must take BIOL 190A as 1.5 units basic science elective. Students who complete all requirements of the BSEng program as well as all requirements of the Biomedical Engineering 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.

BSEng Communication and Networks Option
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 (.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.

All courses taken in the Communication and Networks Option will be included in the Faculty standing review of students in the BSEng program.

BSEng Mechatronics and Embedded Systems Option Requirements
The Mechatronics and Embedded Systems Option of the BSEng 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: BSEng (Mechatronics and Embedded Systems Option)

See page 85 for Terms 1A, 1B, 2A, 2B, 3A, 3B and electives.

**Term 3B4A**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENG 455 (1.5)</td>
<td>Real Time Computer Systems</td>
</tr>
<tr>
<td>or CSC 460 (1.5)</td>
<td>Design and Analysis of Real-time Systems</td>
</tr>
<tr>
<td>MECH 458 (1.5)</td>
<td>Mechatronics</td>
</tr>
<tr>
<td>Basic Science elective (1.5)</td>
<td>Two electives (3.0) from List I and/or List II</td>
</tr>
<tr>
<td><strong>Total:</strong> 9.0 units</td>
<td></td>
</tr>
</tbody>
</table>

**Term 4A**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 446 (T echnical Report)</td>
<td></td>
</tr>
<tr>
<td>ELEC 466 (1.5)</td>
<td>System-on-Chip Engineering for Signal Processing</td>
</tr>
<tr>
<td>or MECH 466</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>Basic Science Elective (1.5)</td>
<td>One elective (1.5) from List I and/or List II</td>
</tr>
<tr>
<td><strong>Total:</strong> 9.0 units</td>
<td></td>
</tr>
</tbody>
</table>

**Term 4B**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 4462 (1.0)</td>
<td>Technical Report</td>
</tr>
<tr>
<td>SENG 401 (1.5)</td>
<td>Media Applications</td>
</tr>
<tr>
<td>SENG 466 (1.5)</td>
<td>Software for Embedded and Mechatronics Systems</td>
</tr>
<tr>
<td>Complementary Studies elective (1.5)</td>
<td>Three electives (4.5) from List I and/or List II</td>
</tr>
<tr>
<td><strong>Total:</strong> 10.0 units</td>
<td></td>
</tr>
</tbody>
</table>

1. A course in basic 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.

---

**Department of Computer Science**

Byron L. Ehle, AB (Whitman), MS (Stan), PhD (Wat), Professor Emeritus
John A. Ellis, BSc, MSc (Lond), MS (Ill Inst of Tech), PhD (North), Professor Emeritus
Daniel M. Hoffman, BA (SUNY), MS, PhD, (N Car, Chapel Hill), PEM, 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

---

**Faculty of Engineering**

---

2009-10 UVIC CALENDAR
The Department of Computer Science offers the following programs leading to the degree of Bachelor of Science:

- Major and Honours in Computer Science
- Major in Computer Science (Software Engineering Option)
- Major in Computer Science (Business Option)
- Major in Computer Science (Mechatronics and Embedded Systems Option)
- Major in Computer Science (Biomedical Informatics Option)
- Major in Computer Science (Computer Communications & Networks Option)
- Major in Computer Science (Computer Graphics & Gaming 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
- Physics and Computer Science
- Health Information Science and Computer Science
- Visual Arts and Computer Science
- Psychology and Computer Science
- Geography and Computer Science (Geomatics)
- Music 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.

Students wishing to complete a combined degree program in Visual Arts and Computer Science will normally register in the Faculty of Fine Arts.

Since students wishing to complete a combined degree program in Music and Computer Science are admitted into this program in the Faculty of Fine Arts at the end of first year, 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.

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.

The Department also offers the following General degree programs:

- BSc General in Computer Science
- BA General in Computer Science

Students wishing to complete a General degree in Computer Science will normally register in the faculty offering the second specialization area of their General degree in their first year.

Students may also complete a Minor in Computer Science.

**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 enrollment 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.

**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 Enrollment**

Enrollment in certain Computer Science courses is limited. Enrollment 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 this program 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:

- ENGL 115 or 135
- CSC 110 or 115
- CSC 210 or 215
- CSC 255 or 265

**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 their 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 Adviser 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**

<table>
<thead>
<tr>
<th>Year 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110, 115, 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>
</tbody>
</table>
Electives ............................................................... 4.5

Total ............................................................... 15.0

Year 2
CSC 225 and 230 .................................................. 3.0
SEN 265 ............................................................ 1.5
MATH 201 or 222 .................................................. 1.5
MATH 211 (or 233A) and 222 .................................. 3.0
ENGR 2401 .......................................................... 1.5
Electives ............................................................ 4.5
Total ............................................................... 15.0

Year 3
CSC 320, 330, 355, 360, 370 ............................... 7.5
Two of CSC 305, 322, 326, 361, SENG 310, 321, 330 .................................................. 3.0
CSC 340 or 349A .................................................. 1.5
STAT 260 ........................................................... 1.5
Electives ............................................................ 4.5
Total ............................................................... 15.0

BSc Major: Course Requirements

Year 1
CSC 110, 115, 212 .................................................. 4.5
MATH 100, 101, 122 ............................................. 4.5
EN 115 or 135 ...................................................... 1.5
Electives ............................................................ 4.5
Total ............................................................... 15.0

Year 2
CSC 225, 230 ......................................................... 3.0
SEN 265 ............................................................ 1.5
MATH 201 or 202 .................................................. 1.5
MATH 211 (or 233A), 222 ...................................... 3.0
ENGR 2401 .......................................................... 1.5
Electives ............................................................ 4.5
Total ............................................................... 15.0

Year 3
CSC 320, 330, 355, 360, 370 ............................... 7.5
CSC 340 or 349A .................................................. 1.5
STAT 260 ........................................................... 1.5
Electives ............................................................ 4.5
Total ............................................................... 15.0

Year 4
4.5 units of CSC at the 400 level ............................. 4.5
Electives ............................................................ 10.5
Total ............................................................... 15.0

1. ENGR 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.
4. Any 400-level SENG course can be substituted for one of these CSC electives.
5. Students with equivalent experience may replace CSC 499 by 1.5 units of 400-level CSC.

Major and Honours Programs: Areas of Emphasis

As an option, a student undertaking a BSc Major or BSc Honours Program in Computer Science may elect courses to emphasize a particular area of study. The selected area of emphasis is to be identified on the Record of Degree Program filed with the Computer Science Advising Centre. A student may only have one area of emphasis on his or her degree.

For the BSc Major Program, the area of emphasis will be recorded on the student’s final transcript provided the student successfully completes at least 4.5 units (at least 3 at the 400 level) from one area selected from the list given below.

For the BSc Honours Program, the area of emphasis will be recorded on the student’s final transcript provided the student successfully completes at least 6 units (at least 4.5 at the 400 level) from one area selected from the list given below. Honours students are strongly encouraged to select a Technical Project from their chosen area of emphasis.

To establish a breadth of knowledge in Computer Science, students are strongly encouraged to select at least 1.5 units from each of three areas of emphasis listed.

Areas of Emphasis

A: Algorithms

CSC 322 Logic and Programming
CSC 326 Algorithms and Data Structures II
CSC 305 Introduction to Computer Graphics
CSC 421 Introduction to Artificial Intelligence
CSC 425 Analysis of Algorithms
CSC 426 Computational Geometry
CSC 428 Computational Biology Algorithms
CSC 429 Cryptography
CSC 445 Operations Research: Linear Programming
CSC 482 Topics in Algorithms

B: Programming Methodology

CSC 322 Logic and Programming
CSC 375 Introduction to Systems Analysis
CSC 421 Introduction to Artificial Intelligence
CSC 435 Compiler Construction
CSC 483 Topics in Programming Methodology
CSC 321 Requirements Engineering and Formal Specifications
CSC 330 Object Oriented Software Development
CSC 480 Topics in Software Engineering

C: Scientific Computing

CSC 349B Numerical Analysis II
CSC 445 Operations Research: Linear Programming
CSC 446 Operations Research: Simulation
CSC 449 Numerical Linear Algebra

D: Systems

CSC 350 Computer Architecture
CSC 361 Computer Communications and Networks
CSC 435 Compiler Construction
CSC 454 Fault Tolerant Computing
CSC 460 Design and Analysis of Real-Time Systems
CSC 461 Multimedia Systems
CSC 462 Distributed Computing
CSC 464 Concurrency
CSC 485 Topics in Systems

E: Software Engineering

To establish a breadth of knowledge, students completing this emphasis are encouraged to select courses from at least three of the following categories:

E1: Human Factors

SENG 310 Human Computer Interaction
SENG 401 Social and Professional Issues
SENG 410 Media Applications
SENG 412 Ergonomics
SENG 435 Computer-supported Collaborative Work

E2: Software Management

CSC 375 Introduction to Systems Analysis
SENG 315 Information and Knowledge Management
SENG 321 Requirements Engineering and Formal Specifications
SENG 380 Management of Software Development
SENG 472 Software Process

E3: Software Design and Quality

SENG 330 Object Oriented Software Development
SENG 371 Software Evolution
SENG 422 Software Architecture
SENG 424 System Reliability
SENG 426 Software Quality Engineering
SENG 454 Component-based Software Engineering

E4: Software Systems and Applications

SENG 360 Security Engineering
SENG 440 Software Models for Embedded Systems
SENG 450 Network-centric Computing
SENG 462 Distributed Systems and the Internet
SENG 474 Data Mining

Credit may also be received for the following:

SENG 480 Topics in Software Engineering
SENG 490 Directed Studies

Students completing this emphasis may replace one third-year and two fourth-year CSC elective courses with SENG courses at the same level from this list.
Major in Computer Science (Software Engineering Option)

Year 1
CSC 110, 115, 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 (or 233A), 222 ....................................... 3.0
ENGR 2401 ............................................................ 1.5
STAT 2602 ............................................................. 1.5
Electives ................................................................. 3.0
Total ..................................................................... 15.0

Year 3
CSC 320, 330, 350, 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
CSC 320, 330, 350, 360, 361, 370 ......................... 9.0
Electives ................................................................. 10.5
Total ..................................................................... 15.0

Major in Computer Science (Computer Communications & Networks Option)

Year 1
CSC 110, 115, 212 .................................................. 4.5
ENGL 115 or 135 ..................................................... 1.5
MATH 100, 101, 122 ................................................. 4.5
Electives ................................................................. 4.5
Total ..................................................................... 15.0

Year 2
CSC 225, 230 ............................................................ 3.0
ENGR 2402 ............................................................ 1.5
MATH 201 or 202 ..................................................... 1.5
MATH 211 (or 233A), 222 ....................................... 3.0
SENG 265 ............................................................... 1.5
Elective ................................................................. 3.0
Total ..................................................................... 15.0

Year 3
CSC 320, 330, 350, 360, 361, 370 ......................... 9.0
Electives ................................................................. 10.5
Total ..................................................................... 15.0

Year 4
CSC 340 or 349A ..................................................... 1.5
STAT 252 or 255 or 2601, and MATH 242 ............... 3.0
COM 3412, one of ENT 402, IB 301 ....................... 3.0
Total ..................................................................... 15.0

1. STAT 260 may be taken as early as the second term of the first year.
2. STAT 260 can be taken as early as the second term of the first year.

Major in Computer Science (Mechatronics and Embedded Systems Option)

Year 1
CSC 110, 115, 167 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 (or 233A), 222 ....................................... 3.0
SENG 265 ............................................................... 1.5
Electives ................................................................. 3.0
Total ..................................................................... 15.0

Year 3
CSC 320, 330, 350, 360, 361, 370 ......................... 9.0
Electives ................................................................. 10.5
Total ..................................................................... 15.0

Year 4
3.0 units from CSC 463, 466, 467 ......................... 3.0
3.0 units from CSC 461, 462, 4462 ......................... 3.0
Electives ................................................................. 3.0
Total ..................................................................... 15.0

1. Strongly recommended are ECON 103 plus PSYC 100A & B or PHYS 120 and ART 100-level
2. Students are strongly recommended to complete SENG 265 and MATH 211 before taking CSC 205
3. ENGL 225 can be substituted for ENGR 240.
4. STAT 260 may be taken as early as the second term of the first year.
5. Recommend CSC 299.
6. Recommend SENG 310, CSC 326, CSC 426
7. Recommend CSC 490 courses with the Graphics Faculty.

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, CSC 115, CSC 167 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 (or 233A), 222 ....................................... 3.0
ENGR 2403 ............................................................ 1.5
STAT 2604 ............................................................. 1.5
Elective ................................................................. 1.5
Total ..................................................................... 15.0

Year 3
CSC 305 ................................................................. 1.5
CSC 340 ................................................................. 1.5
CSC 320, 330, 350, 355, 360, 370 ......................... 9.0
Electives5 ............................................................... 3.0
Total ..................................................................... 15.0

Year 4
Three of CSC 471, 472, 473, 486 ......................... 4.5
Electives6 ............................................................... 10.5
Total ..................................................................... 15.0

Students are advised that because of restricted facilities and staff, it may be necessary to limit the enrollment of this program.

Enrollment 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 370, 460 | 3.0 |
| Year 2 | CSC 320, 330, 355, 360 | 6.0 |
| Year 3 | Year 4 |
| Year 5 |

**Electives**

| Year 1 | MA TH 201, 202 | 1.5 |
| Year 2 | MA TH 110 or 133 or 211 or 233A2 | 1.5 |
| Year 3 | MA TH 100, 101, 122 | 4.5 |
| Year 4 | CSC 110, 115, 212 | 4.5 |
| Year 5 | ENGR 2401 | 1.5 |
| Year 6 | CSC 340 or 349A | 1.5 |
| Year 7 | BIOL 230 | 1.5 |
| Year 8 | CHEM 231 | 1.5 |
| Year 9 | CSC 225 | 1.5 |
| Year 10 | ENGR 2401 | 1.5 |
| Year 11 | MATH 201, 202 | 1.5 |
| Year 12 | SENG 265 | 1.5 |
| Year 13 | STAT 260, 261 | 3.0 |

**Elective**

| Year 1 | MA TH 200, 211 (or 233A), 222 | 4.5 |
| Year 2 | CSC 320, 320, 370 | 4.5 |
| Year 3 | CSC 340 or 349A | 1.5 |
| Year 4 | ENGR 2401 | 1.5 |
| Year 5 | STAT 260, 261 | 3.0 |

## Second and Third-year Courses Sequence B: Biochemistry Emphasis

| Year 1 | BIOC 299 | 1.5 |
| Year 2 | BIOL 230 | 1.5 |
| Year 3 | CHEM 231 | 1.5 |
| Year 4 | CSC 225 | 1.5 |
| Year 5 | ENGR 2401 | 1.5 |
| Year 6 | MATH 211 (or 233A), 222 | 3.0 |
| Year 7 | SENG 265 | 1.5 |
| Year 8 | STAT 260, 261 | 3.0 |

## Year 3 Sequence B

| Bioc 300A or 300B | 3.0 |
| Year 2 | CSC 230, 320, 370 | 4.5 |
| Year 3 | CSC 340 or 349A | 1.5 |
| Year 4 | MATH 201 or 202 | 1.5 |
| Year 5 | Electives | 3.0 |
| Year 6 | Total | 15.0 |

**Elective**

| Year 1 | MA TH 201 or 202 | 1.5 |
| Year 2 | MA TH 110 or 133 or 211 or 233A2 | 1.5 |
| Year 3 | MA TH 100, 101, 122 | 4.5 |
| Year 4 | CSC 110, 115, 212 | 4.5 |
| Year 5 | ENGR 2401 | 1.5 |
| Year 6 | CSC 340 or 349A | 1.5 |
| Year 7 | BIOL 230 | 1.5 |
| Year 8 | CHEM 231 | 1.5 |
| Year 9 | CSC 225 | 1.5 |
| Year 10 | ENGR 2401 | 1.5 |
| Year 11 | MATH 201, 202 | 1.5 |
| Year 12 | SENG 265 | 1.5 |
| Year 13 | STAT 260, 261 | 3.0 |

## Second- and Third-year Courses Sequence A: Probabilistic Modelling Emphasis

| Year 1 | BIOC 299 | 1.5 |
| Year 2 | BIOL 230 | 1.5 |
| Year 3 | CHEM 231 | 1.5 |
| Year 4 | CSC 225 | 1.5 |
| Year 5 | MATH 200, 211 (or 233A), 222 | 4.5 |
| Year 6 | SENG 265 | 1.5 |
| Year 7 | STAT 260, 261 | 3.0 |
| Year 8 | Total | 15.0 |

## Year 3 Sequence A

| BIOL 362 | 1.5 |
| CSC 320, 330, 34097 | 4.5 |
| CSC 340 or 349A | 1.5 |
| Electives | 3.0 |
| Total | 15.0 |

## Combined Programs in Computer Science and Mathematics, and Computer Science and Statistics

| Year 1 | MATH 100, 101, 122 | 4.5 |
| Year 2 | CSC 110, 115 | 4.5 |
| Year 3 | ENGL 115 or 135 | 1.5 |
| Year 4 | Electives | 4.5 |
| Year 5 | Total | 15.0 |

## Combined Programs in Computer Science and Mathematics

| Year 1 | MATH 100, 101, 122 | 4.5 |
| Year 2 | CSC 110, 115, 122 | 4.5 |
| Year 3 | ENGL 115 or 135 | 1.5 |
| Year 4 | Electives | 4.5 |
| Year 5 | Total | 15.0 |

## Combined Programs in Computer Science and Mathematics

| Year 1 | MATH 100, 101, 122 | 4.5 |
| Year 2 | CSC 110, 115, 122 | 4.5 |
| Year 3 | ENGL 115 or 135 | 1.5 |
| Year 4 | Electives | 4.5 |
| Year 5 | Total | 15.0 |

## Combined Programs in Computer Science and Mathematics

| Year 1 | MATH 100, 101, 122 | 4.5 |
| Year 2 | CSC 110, 115, 122 | 4.5 |
| Year 3 | ENGL 115 or 135 | 1.5 |
| Year 4 | Electives | 4.5 |
| Year 5 | Total | 15.0 |

## Combined Programs in Computer Science and Mathematics

| Year 1 | MATH 100, 101, 122 | 4.5 |
| Year 2 | CSC 110, 115, 122 | 4.5 |
| Year 3 | ENGL 115 or 135 | 1.5 |
| Year 4 | Electives | 4.5 |
| Year 5 | Total | 15.0 |

## 2009-10 UVIC Calendar

| Events | Details |
| Year 1 | CSC 110, 115, 212 | 4.5 |
| Year 2 | MATH 100, 101, 122 | 4.5 |
| Year 3 | ENGL 115 or 135 | 1.5 |
| Year 4 | CSC 499 | 1.5 |
| Year 5 | Two of CSC 425, 445, 449, 484 | 3.0 |
| Year 6 | Electives | 10.5 |
| Year 7 | Total | 15.0 |

## BSc Major: Combined Program in Computer Science and Mathematics

| Year 1 | CSC 110, 115, 212 | 4.5 |
| Year 2 | MATH 100, 101, 122 | 4.5 |
| Year 3 | 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 (or 233A), 212 (or 233C), 222 ............................................ 7.5
STAT 260 ............................................................ 1.5
ENGR 240 ........................................................... 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 ............................................................. 4.5
Total .................................................................... 15.0

Year 4
Electives4 ............................................................... 4.5
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, 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 (or 233A) ............ 3.0
STAT 260, 261 ..................................................... 3.0
ENGR 240 ........................................................... 1.5
Electives ............................................................... 1.5
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, 4595 .................................. 4.5
Other Courses2 .................................................... 10.5
Total .................................................................... 15.0

1. ENGL 225 can be substituted for ENGR 240.
2. These 15 units of electives must include at least 3 units of Computer Science at the 400 level and at least 4.5 additional units of Computer Science, Mathematics or Statistics at the 300 level or higher. In selecting these latter 4.5 units, students are encouraged to take at least one course from each of the two Departments. 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.
3. STAT 450 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 300 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 Programs in Physics and Computer Science

In first year, the student will begin the program with either Physics 120 or 220, or 112, as shown in sequences A and B below. Sequence A is intended for students who have attained at least a B standing in each of Physics 12 and Mathematics 12 or Precalculus Mathematics. Those with less than a B standing take sequence B. The sequence in third and fourth year is determined by the program selected. Admission to the third and fourth years of the Honours Program requires permission of both Departments.

First- and Second-year Courses: Sequence A

Year 1
PHYS 120, 220 ...................................................... 3.0
MATH 100, 101, 112 ............................................. 4.5
CSC 110, 115, 212 .............................................. 4.5
ENGL 115 or 135 ................................................... 1.5
Elective ............................................................... 1.5
Total .................................................................... 15.0

Year 2
PHYS 214, 215, 216 .............................................. 4.5
MATH 200, 201, 211 (or 233A) ......................... 4.5
CSC 225, 230 ....................................................... 3.0
CSC 242 or PHYS 242 ......................................... 1.5
SENG 265 ........................................................... 1.5
ENGR 240 ........................................................... 1.5
Total .................................................................... 16.5

First- and Second-year Courses: Sequence B

Year 1
PHYS 112 ............................................................. 3.0
MATH 100, 101, 122 ............................................. 4.5
CSC 110, 115, 212 .............................................. 4.5
Elective ............................................................... 1.5
Total .................................................................... 15.0

Year 2
PHYS 214, 215, 216, 220 ..................................... 6.0
MATH 200, 201, 211 (or 233A) ......................... 4.5
CSC 225, 230 ....................................................... 4.5
CSC 242 or PHYS 242 ......................................... 1.5
SENG 265 ........................................................... 1.5
ENGR 240 ........................................................... 1.5
Total .................................................................... 18.0

Third and Fourth Years: Honours Program

Year 3
PHYS 325, 326 ...................................................... 3.0
MATH 300 (or 330A), 301 (or 330B), 342 (or 323 or 325), 346 (or 326) .............................. 6.0
CSC 320, 349A, 349B, 355, 360 ........................................ 7.5
Total .................................................................... 16.5

Year 4
PHYS 317, 323, 321A, 321B, 422 ......................... 7.5
PHYS electives4 ................................................... 4.5
CSC 499 or PHYS 429 ......................................... 1.5
CSC electives5 ..................................................... 4.5
Total .................................................................... 18.0

Third and Fourth Years: Major Program

Year 3
PHYS 325, 326 ...................................................... 3.0
MATH 300 (or 330A), 301 (or 330B), 342 (or 323 or 325), 346 (or 326) .............................. 6.0
CSC 349A, 349B, 355, 360 ........................................ 6.0
Total .................................................................... 15.0

Year 4
PHYS 317, 321A, 323 ............................................. 4.5
PHYS electives4 ................................................... 4.5
CSC 320 ............................................................... 1.5
CSC electives5 ..................................................... 4.5
Combined Major Program in Health Information Science and Computer Science

Enrollment 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-time program only.

Year 1
HINF 130, 140 ........................................................... 3.0
MATH 100, 101, 122 .................................................. 4.5
CSC 110, 115, 212 .................................................. 4.5
ENGL 115 or 135 ..................................................... 1.5
Elective1 ................................................................. 1.5
Total ........................................................................ 15.0

Year 2
HINF 200, 201, 280 .................................................. 4.5
1 HINF course at the 200 level ................................. 1.5
MATH 222 ............................................................... 3.0
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
2 of CSC 320, 322, 330, 355, 360, SENG 321 .... 3.0
Electives ................................................................. 6.0
Total ........................................................................ 15.0

Year 4
2 HINF courses at the 400 level ................................. 3.0
3 CSC courses at the 400 level2 ................................ 4.5
Other courses3 ........................................................ 4.5
Total ........................................................................ 15.0

1. These Physics electives must be at the 300 level or higher. These electives must be chosen in consultation with the Department of Physics and Astronomy.
2. These 4.5 units of Computer Science electives must be at the 400 level and may include CENG 420 or 1.5 units of SENG courses.
3. At least 3 of these 4.5 units of Computer Science electives must be at the 400 level. A maximum of 3 of these units can be SENG courses at a similar level.

Combined Major Program in Visual Arts and Computer Science

The Department of Visual Arts 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. Enrollment in this program is limited. Students are admitted to the program at the end of first year.

Year 1
ART 103, 104, 105, 106 .............................................. 6.0
MATH 100, 101, 122 .................................................. 4.5
CSC 110, 115 .......................................................... 3.0
Elective4 ................................................................. 1.5
Total ........................................................................ 15.0

Year 2
ART 150 ................................................................. 1.5
5 of ART 201, 202, 211, 212, 221, 222, 241, 242, 261, 262, 271, 272 .......... 7.5
MATH 211 (or 233A) ................................................... 1.5
CSC 225, 230 .......................................................... 3.0
SENG 265 ............................................................... 1.5
Total ........................................................................ 15.0

Year 3
6 units of ART at the 300-level .................................... 6.0
2 of CSC 330, 355, 360, 370, SENG 330 ....... 3.0
SENG 310 ............................................................... 1.5
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-level5 ............................................. 3.0
Electives ................................................................. 4.5
Total ........................................................................ 15.0

1. Students who need to fulfill the UVic English requirement should use this elective option to do so.
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 chosen from Health Information Science, Computer Science or SENG.

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 requirements5.

Year 1
BIOL 190A or 215, 190B ............................................ 3.0
CSC 110, 115 .......................................................... 3.0
ENGL 115 or 135 ..................................................... 1.5
MATH 151, 122 ....................................................... 3.0
PSYC 100A, 100B2 .................................................... 3.0
Elective ................................................................. 1.5
Total ........................................................................ 15.0

1. Students can replace MA TH 151 and 102 with MA TH 100, 101 and 102 with MA TH 100, 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. The following upper-level courses are suggested according to student interests:
   - Artificial Intelligence: PSYC 311B, 317A, 317B, 233 (215A is a prerequisite), and related 400-level courses
   - Game Programming: PSYC 311, 335, 336, 339, 340 and related 400-level courses
4. One of these CSC 400 level courses may be replaced by a SENG 400 level course.
5. Students in this combined program who wish to participate in the Co-op Program must be accepted by the Co-op Programs of both Computer Science and Psychology. They must complete two work terms in each Co-op program in order to complete their Co-op degree requirements. Should the admission and graduation requirements vary in the two program areas, students must meet the lower GPA requirement.
6. Students choosing Computer-Human Interface courses in Psychology should enroll in SENG 310. All other students should enroll in CSC 320.
7. 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 an additional 10.5 units of upper-level psychology courses.

2009-10 UVIC CALENDAR
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

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Details</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>CSC 110, 115, 212</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>ENGL 115 or 135</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>GEOG 101A, 101B</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>MATH 100 and 101, or MATH 102 and 151</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>MATH 122</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
<tr>
<td>Year 2</td>
<td>CSC 225, 230</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>ENGR 240</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>GEOG 222, 226, 228</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
<tr>
<td>Year 3</td>
<td>CSC 360, 370</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>GEOG 319 or 322</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>GEOG 328 or 329</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>GEOG 323, 325</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>SENG 310</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>1.5 units of CSC at the 300 level</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
<tr>
<td>Year 4</td>
<td>GEOG 422, 428</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>CSC 305 or 426</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Two of GEOG 418, 420</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>3.0 units of CSC at the 400 level</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

1. ENGL 225 can be substituted for ENGR 240.
2. Students interested in remote sensing wishing to advance to GEOG 422 are encouraged to take both GEOG 319 and GEOG 322.
3. CSC 305 requires MATH 233A as prerequisite.
4. These 3 units of CSC courses at the 400 level may include CENG 420 and/or 1.5 units of SENG at the 400 level.

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 May 15 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. Enrollment in this program is limited. Students are admitted to the program at the end of first year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Details</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>MUS 101A, 101B</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>MUS 115</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>MUS 170A, 170B</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>MUS 207</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>MATH 100, 101, 122</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>CSC 110, 115</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
<tr>
<td>Year 2</td>
<td>MUS 105</td>
<td>2.0</td>
</tr>
<tr>
<td></td>
<td>MUS 180 or 181 or MUS 270A and 270B</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>MUS 201A, 201B</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>CSC 225, 230</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>MATH 211 (or 233A)</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>ELEC 255</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>16.0</strong></td>
</tr>
<tr>
<td>Year 3</td>
<td>MUS 31A, 301B, 306, 307</td>
<td>6.0</td>
</tr>
<tr>
<td></td>
<td>ELEC 310</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Four of: CSC 330, 355, 360, 361, 370, ELEC 407, SENG 310, 330</td>
<td>6.0</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
<tr>
<td>Year 4</td>
<td>Five of MUS 401C, 406A, 406B, 407, CSC 475, 497, ELEC 484, 486, 459</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>One MUS at the 300/400 level</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>Two CSC at the 400 level</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

1. Students who are not exempt from the Undergraduate English requirement 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 a prerequisite.
4. One of these courses may be SENG at the 400 level.
5. At least 4.5 units must be MUS courses.
6. MUS 180 or 181 must be completed before the end of Year 2. MUS 270A/B must be taken concurrently with MUS 201A/B.
7. May include 300- or 400-level music courses, with permission of the instructor.

General Degree (BA or BSc - Faculties of Humanities, Science and Social Sciences)

Admission to the General Program

Students intending to complete a General degree in Computer Science will normally register in the faculty of the second area of specialization required in the degree.

Completion of the following set of courses satisfies the requirements for a BA or BSc General Degree in Computer Science as offered by the Faculties of Humanities, Social Sciences and Science. Students wishing to complete a General Program should register in whichever of these three faculties is appropriate based on their second area of specialization.

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Details</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>CSC 110, 115</td>
<td>3.0</td>
</tr>
<tr>
<td></td>
<td>MATH 100 or 102</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>MATH 122</td>
<td>1.5</td>
</tr>
<tr>
<td>Year 2</td>
<td>CSC 212, 225, 230</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td>Year 3</td>
<td>3 additional CSC courses numbered 300 or higher (one of these can be replaced by a SENG course at a similar level)</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Note that 200 level and higher courses that fulfill requirements for a Minor cannot form part of the requirements for the Major or Honours degree. Any such course in the Minor program may be replaced by another Computer Science course at the same level or higher.
**Department of Electrical and Computer Engineering**

Panajotis Agathoklis, DiplEng, DrSc Tech (Swiss Fed Inst of Tech), FEIC, PEng, Professor
Andreas Antoniou, BSc, PhD (Lond), Doctor
Honoris Causa (Metsovio, Greece), FIEEE, FIEEE, PEng, CEng, Professor Emeritus
Ashoka K.S. Bhat, BSc (Mys), BE, ME (Indiana Inst of Sci), MASC, PhD (Tor), FIEEE, PEng, Professor
Jens Bornemann, Ing (Hamburg), Dipl-Ing, Dr-Ing (Bremen), FIEEE, PEng, Professor and Graduate Adviser

Thomas E. Darcie, BSc (Wat), MASC, PhD (Tor), FIEEE, Professor and Canada Research Chair in Systems for Communications, Imaging and Sensing (Tier 1)

Nikitas J. Dimopoulos, BSc (National and Kapodistrian U of Athens), MSc, PhD (Maryland), FEIC, Professor and Chair, and Lansdowne Chair in Computer Engineering

Peter F. Driessen, BSc, PhD (Brit Col), PEng, Professor

Fayez Gebali, BSc (cairo), BSc (Ain Shams), PhD, PEng, Professor

T. Aaron Gulliver, BSc, MSc (New Brunswick), PhD (Brit Col), PEng, Professor and EMERITUS

Michael D. Adams, BSc (Wat), BSc (Uvic), MASC (Uvic), PhD (Brit Col), PEng, Assistant Professor

Amirali Baniasadi, BS (Teheran), MS (Sharif), PhD (Northwestern), Assistant Professor

Andrea Basso, MSc (Trieste), PhD (Cambridge), Assistant Professor

Hong-Chuan Yang, BE (Jilin), MSc in Applied Mathematics, MSc in Electrical Engineering, PhD (Minn), Associate Professor

Ahmed E. Hassan, BMath, MMath, PhD (Wat), Assistant Professor

Michael L. McGuire, BEng, MASC (Uvic), PhD (Tor), Assistant Professor

Stephen W. Neville, BEng, MASC, PhD (Uvic), PEng, Assistant Professor

Christo Papadopoulos, BSc, MASC (Tor), MEng (Brown), Assistant Professor and Canada Research Chair in Nanotechnology (Tier 2)

Daler N. Rahmat, BSc (Rochester), MSc, PhD (Arizona), Assistant Professor

Mihai Sima, MSc, PhD (Bucharest), PhD (Delft), Assistant Professor

Poman P.M. So, BSc (Tor), BASc, MASC (Ott), PhD (Uvic), PEng, Assistant Professor

Stephen C. Campbell, DiplIndusInst, DipElecTech, Senior Programmer Analyst

Kevin Jones, DipElecTech, Programmer Analyst

Erik M. Laxdal, BEng, MASC (Uvic), Programmer Analyst

Mary-Anne Teo, BSc, MBA (Uvic), Administrative Officer

Christine N. Weyenberg, Advising Assistant

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

Mostafa I.H. Abd-El-Barr, BSc, MSc (cairo), PhD (Tor), Adjunct Professor (2005-08)

Christopher J. Atkins, MBBS, FRCP (Lond), FRCP (Can), Adjunct Professor (2007-10)

Vijay K. Bhargava, BSc (Rajasthan), BSc, MSc, PhD (Queen's), FIEEE, FRSC, FCAE, PEng, Adjunct Professor (2005-08)

Leonard Bruton, BSc (Lond), MEng (Carleton), PhD (Newcastle Upon Tyne), FRSC, FIEEE, PEng, Adjunct Professor (2005-08)

Jeremiah F. Hayes, BEE (Manhattan Coll), MS (NYU), PhD (Calif, Berk), FIEEE, Adjunct Professor (2005-08)

Hari C. Reddy, BE (Sri Venkateswara), ME (Baroda), PhD (Osmania), Adjunct Professor (2007-10)

Dale J. Shpak, BSc, MEng (Calgary), PhD (Uvic), PEng, Adjunct Professor (2005-08)

Esam Abdel-Raheem, BSc, MSc (Ain Shams), PhD (Uvic), Adjunct Associate Professor (2006-09)

Smain Amari, DES (Constantine), MSE, PhD (Wash U), Adjunct Associate Professor (2007-10)

Andrea Basso, MSc (Trieste), PhD (Swiss Fed Inst of Tech), Adjunct Associate Professor (2005-08)

**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, 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 90, and BEng in Electrical Engineering (Biomedical Engineering Option), page 95.

**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 96, or BEng in Computer Engineering (Computer Music Option), page 93.

**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 xx or BEng in Electrical Engineering (Information and Systems Security Option), page xx.

**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 96.

**Technology Policy Option**
The Faculty of Engineering offers a Technology Policy Option. For further details see BEng and BSEng Technology Policy Option on page xx.

**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 enroll 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.

**Graduate Programs**
For information on studies leading to the MEng, MASc and PhD degrees, see the UVic Graduate Calendar.

---

**PROGRAM REQUIREMENTS**

**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.

<table>
<thead>
<tr>
<th>Electrical Engineering Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENG 241 Digital Design: I</td>
</tr>
<tr>
<td>CENG 255 Introduction to Computer Architecture</td>
</tr>
<tr>
<td>CENG 355 Microprocessor-Based Systems</td>
</tr>
<tr>
<td>ELEC 200 Engineering Graphics</td>
</tr>
<tr>
<td>ELEC 220 Electrical Properties of Materials</td>
</tr>
<tr>
<td>ELEC 260 Signal Analysis</td>
</tr>
<tr>
<td>ELEC 300 Linear Circuits: II</td>
</tr>
<tr>
<td>ELEC 310 Digital Signal Processing: I</td>
</tr>
<tr>
<td>ELEC 320 Electronic Devices: I</td>
</tr>
<tr>
<td>ELEC 330 Electronic Circuits: I</td>
</tr>
<tr>
<td>ELEC 340 Electromagnetic Field Theory</td>
</tr>
<tr>
<td>ELEC 350 Communications Theory and Systems: I</td>
</tr>
<tr>
<td>ELEC 360 Control Theory and Systems: I</td>
</tr>
<tr>
<td>ELEC 370 Electromechanical Energy Conversion</td>
</tr>
<tr>
<td>ELEC 380 Electronic Circuits: II Seminar</td>
</tr>
<tr>
<td>ELEC 395 Design Project</td>
</tr>
<tr>
<td>ENGR 297 Technology and Society</td>
</tr>
<tr>
<td>MECH 295 Engineering Fundamentals: II</td>
</tr>
</tbody>
</table>

**Electrical Engineering Specializations**

**Electronics**

- ELEC 410 Power Electronics
- ELEC 412 Electronic Devices: II
- CENG 441 Design of Digital and VLSI Systems

**Communications**

- ELEC 404 Microwaves and Fiber Optics
- ELEC 450 Communications Theory and Systems: II
- ELEC 456 Mobile Communications

**Digital Signal Processing**

- ELEC 403 Engineering Design by Optimization
- ELEC 407 Digital Signal Processing: II
- ELEC 459 Digital Signal Processing: III

**Electromagnetics and Photonics**

- ELEC 404 Microwaves and Fiber Optics
- ELEC 452 Fiber Optic Technology
- ELEC 453 Antennas and Propagation

**BEng Program in Electrical Engineering (Biomedical Engineering Option)**

In addition to the Electrical 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

**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 11 and is subject to enrollment limitations.
- This option is offered subject to resources.

**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 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 Electrical Engineering (Information and Systems Security Option)**

In addition to the BEng Core, Electrical Engineering Option, 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
  - SENG 462 Distributed Systems and the Internet

**Notes:** 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:

a. ENGR 466 Integrated Mechatronics and Embedded Systems Project (3 units)

b. At least one from the following list of courses (1.5 units):
   - MECH 458 Mechatronics
   - SENG 440 Embedded Systems

c. Two courses (3 units) from the following list of courses where at least one has to be a 466 course:
   - ELEC 460 Control Theory and Systems: II
   - ELEC 466 System-on-Chip Engineering for Signal Processing
   - MECH 466 Microelectromechanical Systems
   - 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 their MES 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
or 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.

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 Digital Design: I
CENG 245 Discrete Structures
CENG 255 Introduction to Computer Architecture
CENG 355 Microprocessor-Based Systems
CENG 455 Real Time Computer Systems
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 Signal Analysis
ELEC 300 Linear Circuits: II
ELEC 310 Digital Signal Processing: I
ELEC 330 Electronic Circuits: I
ELEC 395 Seminar
ENGR 297 Technology and Society
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

or

ELEC 360 Control Theory and Systems: I

and

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 11 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 3 courses (4.5 units) from the following list:

- CSC 484A Music Information Retrieval
- ELEC 484 Audio Signal Processing
- MUS 401C Acoustics
- MUS 406A Advanced Sound Recording Techniques
- MUS 406B Sound Recording Seminar
- MUS 407B Computer Music Seminar

BEng Program in Computer Engineering (Mechatronics and Embedded Systems Option)

In addition to BEng Core, Computer Engineering Core, one of two Specializations and electives, the Mechatronics and Embedded Systems Option requires completion of an additional 7.5 units of courses as follows:

a. ENGR 466 Integrated Mechatronics and Embedded Systems (3 units)

b. At least one from the following list of courses (1.5 units):
   - MECH 458 Mechatronics
   - SENG 440 Embedded Systems

C. Two courses (3 units) from the following list of courses where at least one has to be a 466 course:
   - ELEC 460 Control Theory and Systems: II
   - MECH 466 Microelectromechanical Systems
   - MECH 458 Mechatronics
   - SENG 440 Embedded Systems
   - SENG 466 Software for Embedded and Mechatronics Systems
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.

Electrical and Computer Engineering Technical Electives
Technical Electives are normally offered as follows:

**LIST 1**

**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
- ELEC 405 Error Control Coding and Sequences
- ELEC 412 Electronic Devices: II
- ELEC 420 Nanotechnology
- ELEC 459 Digital Signal Processing: III
- ELEC 485 Pattern Recognition
- ELEC 496 Selected Topics in Electrical Engineering
- MECH 410 Computer Aided Design
- SENG 410 Media Applications
- SENG 460 Practice of Information Security
- SENG 461 Network Security
- SENG 466 Software for Embedded and Mechatronics Systems
- SENG 474 Data Mining

*Courses that are not required by at least one of the Specializations may not be offered every year or in the specified term.

**Other 400-level or graduate courses may be considered as a List 2 Technical Elective with the permission of the Department and Dean of Graduate Studies as required (refer to "Registration in Undergraduate Studies as required (page xx)

Physics Option Electives

**LIST 1 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 2 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

**LIST 2**, **

**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
- ELEC 405 Error Control Coding and Sequences
- ELEC 412 Electronic Devices: II
- ELEC 420 Nanotechnology
- ELEC 459 Digital Signal Processing: III
- ELEC 485 Pattern Recognition
- ELEC 496 Selected Topics in Electrical Engineering
- MECH 410 Computer Aided Design
- SENG 410 Media Applications
- SENG 460 Practice of Information Security
- SENG 461 Network Security
- SENG 466 Software for Embedded and Mechatronics Systems
- SENG 474 Data Mining

*Courses that are not required by at least one of the Specializations may not be offered every year or in the specified term.

**Other 400-level or graduate courses may be considered as a List 2 Technical Elective with the permission of the Department and Dean of Graduate Studies as required (refer to "Registration in Undergraduate Studies as required (page xx)

**Physics Option Electives**

**LIST 1 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 2 June-August Term**
- PHYS 420 Topics in Mathematical Physics: II
- PHYS 421 Statistical Mechanics
- PHYS 422 Electromagnetic Theory
- PHYS 424 Particle Physics
- PHYS 427 Geophysics

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**
- Term 4A CENG 441 ELEC 412
- Term 4B ELEC 410

**Communications**
- Term 4A ELEC 404 ELEC 456
- Term 4B ELEC 450

**Digital Signal Processing**
- Term 4A ELEC 403 ELEC 459
- Term 4B ELEC 407
Electromagnetics and Photonics

Term 4A  Term 4B
ELEC 404   ELEC 453
ELEC 452

In order to obtain their degree, students who do not select one of the Specializations must complete any 3 of the 11 compulsory Specialization courses listed above within the established course offering timetable.

ACADEMIC SCHEDULE: BEng in Electrical Engineering

(Biomedical Engineering Option)

Terms 1A, 1B, 1C-Summer

For students starting Term 1A in September 2009:

Term 1A  Term 1B  Term 1C – Summer
CSC 111   CHEM 150   BIOL 190A
ENGR 0207  CSC 115   ENG 241
ENGR 141   ENGR 110 or 111   ENGR 240
MATH 100   MATH 101   ENGR 297
MATH 110 or 133  PHYS 125   MECH 295
PHYS 122

Terms 2A to 4B

Term 2A  Term 2B  Term 3A7  Term 3B
CENG 255   BIOL 225   ELEC 300   ELEC 360
ELEC 200   ELEC 220   ELEC 310
ELEC 216   ELEC 250   ELEC 320
MATH 200   ELEC 260   ELEC 330
MATH 201   STAT 254   ELEC 335
EPHE 141   ELEC 340

Term 3B
CENG 355
ELEC 360
ENGR 370
ELEC 380
ENGR 280

Term 3A
ELEC 200
ELEC 216
ELEC 250
ELEC 320

2 Specialization Courses

Technical Electives*

Term 4A
CENG 395
ENGR 297
MATH 326
PHYS 325
2 Specialization Courses

ACADEMIC SCHEDULE: BEng in Biomedical Engineering

(Computer Engineering Option)

Terms 1A, 1B, 2A

For students starting Term 1A in September 2009:

Term 1A  Term 1B  Term 2A
CSC 111   CHEM 150   BIOL 190A
ENGR 0207  CSC 115   ENG 241
ENGR 141   ENGR 110 or 111   ENGR 240
MATH 100   MATH 101   ENGR 297
MATH 110 or 133  PHYS 125   MECH 295
PHYS 122

Term 2B to 4B

For students in the Systems Engineering Specialization:

Term 2B  Term 3A7  Term 3B
CENG 241   CSC 225   CENG 355
CENG 245   CSC 349A   CENG 460
ELEC 220   ELEC 300   CSC 360
ELEC 250   ELEC 310   ENGR 280
ELEC 260   ELEC 330   ENGR 280
STAT 254   ELEC 330   2 Specialization Courses

For students in the Software Engineering Specialization:

Term 2B  Term 3A7  Term 3B
CENG 241   CSC 225   CENG 355
CENG 245   CSC 349A   CENG 460
ELEC 220   ELEC 300   CSC 360
ELEC 250   ELEC 310   ENGR 280
ELEC 260   ELEC 330   ENGR 280
STAT 254   ELEC 330   2 Specialization Courses

Term 4A
CENG 4993  or Technical Elective*
ELEC 395
ELEC 435
2 Specialization Courses

Technical Elective*

Term 4B
CENG 4993  or Technical Elective*
CENG 455
CSC 349A
PHYS 432
1 Specialization Course
1 Complementary Elective
CENG 446 Technical Report6

2009-10 UVIC CALENDAR

For Systems Engineering:
1 Specialization Course
Technical Elective*

For Software Engineering:
For students entering term 4B in or after January 2003:
2 Specialization Courses
Technical Electives**

** For Systems Engineering, students must take a total of three Technical Electives selected from either List 1 or 2 of which at least two must be from List 1.

** For Software Engineering, students must take a total of two Technical Electives selected from either List 1 or 2 of which at least one must be from List 1.

Specializations:

Systems Engineering

Term 3B  Term 4A  Term 4B
ELEC 350   CENG 441   CENG 450
ELEC 360   ESEG 321

Software Engineering

Term 3B  Term 4A  Term 4B
ELEC 350 or 360 SENG 422  CSEG 370
ENG 330   SENG 426   SENG 462

ACADEMIC SCHEDULE: BEng in Electrical Engineering

(Biomedical Engineering Option)

Terms 1A, 1B, 1C-Summer, and 2A

For students starting Term 1A in September 2009:

Term 1A  Term 1B  Term 1C – Summer
CSC 111   CHEM 150   BIOL 190A
ENGR 0207  CSC 115   ENG 241
ENGR 141   ENGR 110 or 111   ENGR 240
MATH 100   MATH 101   ENGR 297
MATH 110 or 133  PHYS 125   MECH 295
PHYS 122

Term 2A
CENG 255
ELEC 200
ELEC 216
MATH 200
MATH 201

2 Specialization Courses

Technical Electives*

Term 4B
CSC 349A
ELEC 499
PHYS 323

1 Specialization Course
1 Elective from List 1
1 Elective from List P2
ENGR 446: Technical Report6
**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 Djillali, BSc (Hatfield Polytech), MSc (Lond), PhD (Brit Col), PEng, Professor and Tier I Canada Research Chair in Energy Systems Design and Computational Modelling

Sadik Dost, DipIng (Karadeniz Tech U), PhD (Istanbul Tech U), PEng, Professor and Tier I Canada Research Chair in Semiconductor Crystal Growth

Ron P. Podhorodecki, BSc, MSc (Man), PhD (Tor), PEng, Professor

James W. Provan, BSc (Strath), MSc, PhD (Colo), PEng, Professor Emeritus

David S. Scott, BSc, MSc (Queen's), PhD (Northw), PEng, Professor Emeritus

Yury Stepanenko, DipEng (Moscow Inst of Machine Tool Eng), Candidate of Science (Moscow Eng Res Inst), DSc (Academy of Science, USSR), Professor Emeritus

Afzal Suleman, BSc, MSc (Imp Coll U of Lond), PhD (Brit Col), PEng, Professor

Geoffrey W. Vickers, DipEng (Birm), MSc, PhD (Manc), PEng, CEng, Professor Emeritus

Peter M. Wild, BASc (Brit Col), PhD (Victoria), PEng, Professor

James B. Haddow, BSc (St And), MSc (Alta), PhD (Manc), Professor (2006-2008)

Hubert W. King, SSc, PhD (Birm), DIC (Imp Coll U of Lond), PEng, Professor (2007-2010)

Rodney A. Herring, BASc, MASc (Windsor), PhD (Birm), PEng, Associate Professor

Andrew M. Rowe, BASc (RMG Kingston), MASc, PhD (Victoria), PEng, Associate Professor

David A. Sinton, BASc (Tor), MEng (McGill), PhD (Tor), PEng, Associate Professor

Henning Struchtrup, Dip Mech Eng, PhD Ing (Tech Univ Berlin), PEng, Associate Professor

Joanne L. Wegner, BSc (Calg), MSc, PhD (Alta), PEng, Associate Professor

Bradley J. Buckham, BEng, PhD (Victoria), Assistant Professor (2006-2009)

Daniela Constantinescu, BASc (Transylvania), MASc, 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)

Peter Oshkai, BA/Math, MS, PhD (Lehigh), Assistant Professor (2006-2009)

Edward J. Park, BASc (Brit Col), MASc, PhD (Tor), Assistant Professor (2006-2009)

Scott Iversen, 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)

Andrew Ying-Huei Hung, BS (Cheng Kung), MS (Taihwa), PhD (Carnegie) (2007-2010)

Simon Liu, BSc, MSc, PhD, (Jilin) (2007-2010)

Scott Nokleby, BEng, MASc, PhD (Victoria) (2005-2008)

Yasumori Okano, MASc, PhD, (Waseda) (2006-2009)

Eric H. Richardson, BA, MA (Brit Col), PhD (Tor) (2003-2008)

Barbara Sawicki, BSc, MSc, PhD, DSc (Jagiellonian) (2006-2009)

V. Ismet Ugursal, BSc (Bogazici), MEng, PhD (TUNS), PEng, (2005-2008)

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, MBA (Mem) Dip Information Technology Program, Programmer Analyst

Rodney M. Katz, Cert Eng Technician, Senior Scientific Assistant

Minh H. 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 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 program in Mechanical Engineering consists of the BEng Core (see page 81), Mechanical Engineering Core, and six 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 101. 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
Mechanical Engineering Technical Electives

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.

**Advanced Materials**
- MECH 423: Engineering Ceramics
- MECH 471: Fracture, Fatigue and Mechanical Reliability
- MECH 473: Ferrous and Non-Ferrous Metals

**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

**Computer Aided Engineering**
- MECH 410: Computer Aided Design
- MECH 420: Finite Element Applications
- MECH 425: Engineering Optimization and Applications
- MECH 460: Computer Aided Manufacture
- MECH 495: Computational Fluid Dynamics and Heat Transfer

**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

**Fluids and Aerodynamics**
- MECH 440: Water Wave Phenomena
- MECH 475: Aircraft Design
- MECH 492: Transport Phenomena
- MECH 493: Design of Thermo-Fluid Systems
- MECH 495: Computational Fluid Dynamics and Heat Transfer

**Advanced Manufacture**
- MECH 411: Planning and Control of Production Systems
- MECH 460: Computer Aided Manufacture
- MECH 462: Small Business Organization
- MECH 465: Machine Vision and Sensors

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 (Mechatronics and Embedded Systems Option)

**Technical Elective Courses**

Technical Electives are offered as follows:

**May-August Term**

- MECH 420
- MECH 450
- MECH 445
- MECH 447

**January-April Term**

- MECH 410
- MECH 443
- MECH 445
- MECH 449

**Academic Schedule:** BEng in Mechanical Engineering

Mechanical Engineering Students taking the Mechatronics and Embedded Systems Option will select one of the following 3 alternative schedules.

**Schedule 1**

**Term 4A**
- MECH 400
- ENGR 4466
- ENGR 498
- or ENGR 4663.4
- MECH 392
- Elective (1.5 units)
- MECH 455
- 4 Technical Electives

**Technical Elective Courses**

- MECH 423 Engineering Ceramics
- MECH 471 Fracture, Fatigue and Mechanical Reliability
- MECH 473 Ferrous and Non-Ferrous Metals
- ENGR 466 Integrated Mechatronics and Embedded Systems Project

**Schedule 2**

**Term 4B**
- ELEC 250
- CSC 349A
- ENGR 297
- MECH 320
- ELEC 365
- ENGR 280
Academic Schedules Notes

1. Deviation from the standard program schedule requires submission of a Program Change Form and approval by the Department before commencement of term. Students with third- and fourth-year standing will have registration priority for 300- and 400-level courses.

2. ENGR 020 (Introduction to Professional Practice) is mandatory for BEng students. Students normally must successfully complete ENGR 020 before undertaking their first work term. Students must successfully complete the University English Requirement and ENGR 240 (Technical Writing) before undertaking their second work term.

3. Students who do not plan to enroll in the Mechatronics and Embedded Systems Option but who do plan to take ENGR 466 must take MECH 458 in place of CSC 349A in term 3A and take CSC 349A in term 4B in place of a technical elective.

4. Students who are not enrolled in the Mechatronics and Embedded Systems Option but who are taking ENGR 466 will take only 2 electives in term 4A as ENGR 466 is a 3.0 unit course.

5. Students entering Mechanical Engineering through the Engineering Bridge Program must take ENGR 297 in place of one technical elective.

6. Students normally register in this course in the term preceding the final term of their academic program (academic or work term).

7. Must be a course dealing with central issues in humanities or social sciences, as required by CEAB guidelines for complementary studies, and as approved by the BEng Programs Committee. A current list of acceptable replacement courses is available from the BEng Office.

8. Depending on student interest and faculty availability, courses from the Technical Electives lists will be offered by the department.

9. 4C is in the summer term, following 4B.
Faculty of Fine Arts

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.

Sarah Blackstone, BA Honors (Wyoming), MA (Kansas State), PhD (Northwestern), Dean
John Celona, BA, MA (San Francisco State), PhD (U of California, San Diego), Associate Dean
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 45 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 104. Details of the program in the Department of Writing are outlined on page 116. 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 work terms, each with a minimum duration of 13 weeks. This employment is related as closely as possible to the student’s course of studies and individual interest.

Students may withdraw from the Co-operative Education Program at any time 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 ENROLLMENT

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 enrollment 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 requirements on page 22. Additional requirements for admission to the Departments of Music, Theatre, Visual Arts and Writing are included in each department's entry.

Admission to a Second Bachelor's Degree
Students wishing to complete a second bachelor's degree should proceed as outlined on page 39.

Credit for Courses Offered by Other Institutions
Students who plan to undertake work at other universities must receive prior approval from the Faculty of Fine Arts. 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 UVic. Upon successful completion of such work, the student must request the registrar of the other university to send an official transcript of record to Records Services at UVic.

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 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 for the Minor Program

Applications for Letters of Permission to undertake studies elsewhere must be accompanied by $10.00 payment per application, per institution.

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 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 further 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 programs must be signed by the student and by representatives of the academic units involved.

Students 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 Honours or a Joint Honours/Major or a Double Major will be awarded on the recommendation of the faculty in which the student is registered.

It may be possible for students to undertake an Interfaculty Minor in the Faculties of Humanities, Science and Social Sciences. Students must contact the Advising Centre for the Faculties of Humanities, Science and Social Sciences for further information, and are strongly urged to do so prior to registering in courses which they wish to count for credit on an Interfaculty Minor.

Interdepartmental Double Honours or Major
A student in one department in the Faculty of Fine Arts may concurrently satisfy the requirements of a program in a second department by completing the program requirements in the second area with the permission of both departments. Only one degree will be awarded. For example, a student majoring in History in Art may concurrently satisfy the requirements for the program in Visual Arts and thereby qualify for a BA with a Double Major in History in Art and Visual Arts. Conversely, a student majoring in Visual Arts may concurrently satisfy the requirements for the program in History in Art and thereby qualify for a BEA with a Double Major in Visual Arts and History in Art. Students interested in taking a Double Honours or Major Program should consult the Fine Arts Advising Centre.

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.

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 Faculties of Humanities and Social Sciences; see page 221)
- Film Studies (offered jointly with the Faculty of Humanities; see page 220)
- Music (see page 110)
- Professional Writing (see page 116)

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 B228, University Centre.

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 or the Minor in Professional Writing in Journalism and Publishing 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 a full course load in the previous term
3. complete satisfactorily the Work Term Preparation 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 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 or the Minor in Professional Writing in Journalism and Publishing.
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 45. 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 106)
- Certificate Program in Foundations in Indigenous Fine Arts (see below)
- Professional Specialization Certificate in Heritage Conservation Planning (see page 107)
- Professional Specialization Certificate in Collections Management (see page 107)

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; an undergraduate degree is normally required.

The Program offers students the opportunity 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 in Foundations in Indigenous Fine Arts should contact:

**Director, En’owkin Centre**
RR#2, Site 30, Comp. 8
Penticton BC, V2A 6J7
Phone: 250-493-7181
Email: enowkin@vip.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 29). 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 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

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 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
Kathryn Liscomb, BA (Tufts), MA, PhD (Chicago), Professor
Catherine D. Harding, BA (McG), PhD (London), Associate Professor
Lianne M. McMaster, 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
Astri Wright, BA, MA, PhD (Cornell), Associate Professor
Victoria Wyatt, BA (Kenyon Coll), MA, MPhil, PhD (Yale), Associate Professor
Marcus Milwright MA (Edinburgh), DPhil (Oxford), Assistant Professor

Visiting, Adjunct and Cross-listed Appointments
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
Erica Dodd, BA (Wellesley), PhD (Courtauld), Adjunct Associate Professor (1997-2008)
Martha Black, BA (Toronto), MA (York), PhD (UVic), Adjunct Assistant Professor (2001-2007)
Joy Davis, BA (UVic), MA (Toronto), Adjunct Assistant Professor (2001-2007)
K. Anne Finlay, BA (Queens), MA (Toronto), PhD (UVic), Adjunct Assistant Professor (2001-2007)
Ariane Isler de Jongh, BA, PhD (Montreal), Adjunct Assistant Professor (1995-2008)
Gillian Mackie, BA, MA (Oxford), BA, MA, PhD (UVic), Adjunct Assistant Professor (1995-2008)
Nancy Micklewright, BA, MA, PhD (Penn), Adjunct Associate Professor (1996-2008)
Judith Patt, BA, BArch (Stan), MA, PhD (Calif, Berk), Adjunct Assistant Professor (1995-2008)
Eva Bampoula, BA (Athens), MA, PhD, (Oxford), Limited Term Assistant Professor (2006-2009)

History in Art Programs

Co-operative Education Programs
Please, see page 107.

Major Program
In addition to the general University requirements for graduation, page 39, students taking a Major in History in Art must satisfy the following requirements:
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 three areas of study:
   • Classical, European before the modern period
   • Islamic, Asian
   • Art of the Americas, modern art and architecture.
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.

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 Certificate in Heritage Conservation Planning and Collections Management. 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).
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 491A (3.0) or HA 491B (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.

Honours 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. This requirement will be satisfied by completion of 3 units of 200-level language or literature courses (excluding those taught in English using translations). Also acceptable are JAPA 150, CHIN 150, GER 390, or 3 units of FREN 155 and above (excluding FREN 160, 161, or 165). A Grade Point Average of at least 4.0 (B+) is necessary. In special circumstances, students may request permission to take a translation examination administered by the Department.

Honours Program
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 in Art 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)

These 21 upper-level units must also include at least 1.5 units of a 400-level seminar other than HA 499. The seminar 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.

Graduation with a BA Honours in History in Art must satisfy the following:
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 21 units at the 300 or 400 level must include:
   a) 3 units in each of the following three areas of study:
      • Classical, European before the modern period
      • Islamic, Asian
      • Art of the Americas, modern art and architecture

These 21 upper-level units must also include at least 1.5 units of a 400-level seminar other than HA 499. The seminar 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.

Honours 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. This requirement will be satisfied by completion of 3 units of 200-level language or literature courses (excluding those taught in English using translations). Also acceptable are JAPA 150, CHIN 150, GER 390, or 3 units of FREN 155 and above (excluding FREN 160, 161, or 165). A Grade Point Average of at least 4.0 (B+) is necessary. In special circumstances, students may request permission to take a translation examination administered by the Department.

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.
Students may apply to obtain up to 6.0 units of transfer credit for equivalent courses or certified training.

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 enrollment allows.

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 45. 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.

Professional Specialization Certificate in Heritage Conservation Planning

This four-course (6.0 unit) Professional Specialization Certificate provides heritage specialists and other professionals with skills and knowledge to support conservation planning and decision making. 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 heritage sector. The program requires the completion of the following:

• Core courses: HA 488B, 488D, 488J

• An elective course selected from HA 488 A–S series in consultation with the Academic Adviser

Students who complete a Professional Specialization Certificate in Conservation Planning are able to transfer four courses (6.0 units) upon admission to the Diploma in Cultural Resource Management.

Professional Specialization Certificate in Exhibition Planning

This four-course (6.0 unit) Professional Specialization Certificate provides museums, heritage site and art gallery specialists with the knowledge and skills required to strengthen their capacity to plan and develop exhibitions in a responsible and professional manner.

To be considered for this program, applicants must normally have completed a University of Victoria bachelor's degree or its equivalent and have a minimum of two years' experience in the museum or heritage sector. The program requires the completion of:

• Core courses: HA 488K, HA 488C

• Two elective courses selected from the HA 488 A–T series in consultation with the Academic Adviser.

Students who complete a Professional Specialization Certificate in Exhibition Planning 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, Exhibition Planning and cultural Sector Leadership to:

Cultural Resource Management Program
Division of Continuing Studies
University of Victoria
Phone: 250-721-8457
Fax: 250-721-3977
Email: crmp@uvic.ca
Website: www.continuingstudies.uvic.ca/crmp

MALTWOOD 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 (Manfield 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), MMA, DMA (Yale), Professor (conducting, Chamber Singers)

Louis D. Ranger, BM (Haljiard), 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 (SUNY, Stony Brook), Associate Professor (composition, theory)

Michelle Fillion, BA (Montreal), BM (McGill), MA, PhD (Cornell), Associate Professor (music history, musicology, theory)

Kurt Kellan, 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)

Daniel 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, MSc (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 PROGRAMS

For students who wish to prepare themselves for careers or graduate study in music, the School of Music offers Majors in Composition and Theory, Music Education, Music History and Literature, Comprehensive Program and Performance leading to the degree of Bachelor of Music, and a combined Major in Music and Computer Science leading to the degree of Bachelor of Fine Arts or Bachelor of Science. The School also offers a Minor in Music.

Co-operative Education Programs
Please, see page 110.

ADMISSION REQUIREMENTS

Enrollment 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
University of Victoria
PO Box 1700 STN CSC
Victoria BC V8W 2Y2
Phone: 250-721-7904
Fax: 250-721-6597
Email: michalsk@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 study the student will declare a choice of Major and will be assigned to ensembles according to each student's educational needs and the needs of the School.

MUSIC PERFORMANCE INSTRUCTORS AND PART-TIME LECTURERS 2007-2008
Yariv Aloni (chamber music)
Anita Bonkowski, BM, MM (UVic) (theory, orchestra, Jazz Ensemble)
Steven Capaldo, AMusA, BEd (Melb), MPerf (Syd), DMA (UNLV) (conducting)
Pierre Cayer, MM (McGill) (oboe)
Wendell Clanton, BM (UVic), MM (Northwestern) (saxophone, Vocal Jazz)
David Cleman, ARCO (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 Eccleston, BFA (UVic) (music appreciation, popular music)
Lynne Greenwood, BM (Indiana), MM (Northwestern), PhD (Brit Col), (woodwind techniques)
Jenny Gunter, BM (Eastman), MM (Rice) (bassoon)
Charlotte Hale (accompanying)
Jordan Hanson, BSc (Dalhousie) (world music)
Anna Hostman, BM, MM (UVic) (theory)
Mary Kennedy, BM, MEd (UVic), PhD (Wash) (Philomela Women's Choir)
Patricia Kerridge, BM, MA (McGill) (theory)
May Ling Kwok, BM (UVic), MM (Indiana) (piano)
William Linwood, BM (Indiana) (percussion)
Michael Longton, BM, MM (Brit Col) (theory)
Scott MacInnes, BM (Tor) (trombone)
Ian McDougall, BM, MM (Brit Col) (composition)
Christi Meyers, BM (McGill), MM (W Ont) (violin)
Gordon Mumma (composition)
Elissa Poole, BA (Penn State), MA, PhD (UVic) (music appreciation)
Mary Rannie, BA (W Ont) (double bass)
Eva Solar-Kinderman, Perf Dipl (Vienna) (piano)
Jamie Syer, BM (Calg), MM, MMA, DMA (Yale) (piano)
Colin Tilney, BA, BM (King's College), (keyboard literature)

VISITING, LIMITED TERM, ADJUNCT AND CROSS-LISTED APPOINTMENTS

Peter Driessen, BSc, PhD, (Brit Col), PEing, Cross-listed Associate Professor (recording techniques) (2007-2008)
Gordon Mumma, Adjunct Professor (2007-2008)
János Sándor, Dipl (F Liszt Academy, Budapest), Limited Term Associate Professor (University Orchestra, conducting) (2007-2008)
Colin Tilney, BA, BM (King's College), Adjunct Professor (2007-2008)
George Tsanetakis, BSE (U of Crete), MA, PhD (Princeton), Cross-listed Assistant Professor (2007-2008)

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

MUS 101A .................................................. 1.5
MUS 101B .................................................. 1.5
MUS 120A .................................................. 1.5
MUS 120B .................................................. 1.5
MUS 140 .................................................. 2.0
MUS 170A .................................................. 0.5
MUS 170B .................................................. 0.5
MUS 1801 .................................................. 1.0
MUS 1812 .................................................. 1.0
English 100 level3 ........................................ 1.5
Non-music electives4 ................................... 3.0
Total: .................................................... 15.5

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 entering a Music Education Major require a minimum average of B- in 3.0 units of English selected from ENGL 115 or 146 or 147. Only one of 115 or 135 will be acceptable.
4. 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.
5. In addition to the courses listed above, students intending to major in Composition must enroll in MUS 105, and students wishing to major in Music Education must register in MÉ 101. Music Education courses may function as music electives or non-music electives in all BMus programs.

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, ensure that program requirements are satisfied and oversee year-to-year progress by means of consultation with their instrumental instructors (aided by auditors where 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, 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

<table>
<thead>
<tr>
<th>Year 2</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201A and 201B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 205</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 220A and 220B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 240</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>MUS 270A and 270B</td>
<td>.............................................</td>
<td>1.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>MUS 350A and 350B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>16.0 or 17.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 301A and 301B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 305</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 306</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 307</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 340</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Non-music electives</td>
<td>.............................................</td>
<td>4.5</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>16.0 or 17.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Two of MUS 401A, 401B, 401C, 401D</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 405</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 440</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0</td>
</tr>
<tr>
<td>Music elective</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music electives</td>
<td>.............................................</td>
<td>4.5</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. Ensemble requirements in Composition and Theory program:

2. Music electives must include at least 1.5 units of

Major in History and Literature

<table>
<thead>
<tr>
<th>Year 2</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201A and 201B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 220A and 220B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 240</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>MUS 270A and 270B</td>
<td>.............................................</td>
<td>1.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music elective</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music electives</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>14.5 or 15.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Music history elective</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 301A and 301B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 340</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music electives</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music electives</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>15.0 or 16.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Music history elective</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>One of: MUS 401A, 401B, 401C, 401D</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 440</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music electives</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music electives</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>15.0 or 16.0</td>
</tr>
</tbody>
</table>

Major in Comprehensive Program

<table>
<thead>
<tr>
<th>Year 2</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201A and 201B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 220A and 220B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 240</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>MUS 270A and 270B</td>
<td>.............................................</td>
<td>1.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music elective</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music elective</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>14.5 or 15.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 301A and 301B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 340</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>Ensembles1</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music electives2</td>
<td>.............................................</td>
<td>6.0</td>
</tr>
<tr>
<td>Non-music electives</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>15.0 or 16.0</td>
</tr>
</tbody>
</table>

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 or 481, as determined by the needs of the School

b) Voice

Year 2: MUS 280
Year 3: MUS 380
Year 4: MUS 480

2. Music electives must include at least 1.5 units of Music History at the 300 or 400 level.

Major in Performance

<table>
<thead>
<tr>
<th>Year 2</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 201A and 201B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 220A and 220B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 245</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>MUS 270A and 270B</td>
<td>.............................................</td>
<td>1.0</td>
</tr>
<tr>
<td>Ensembles2</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music or non-music electives</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music elective</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>15.0 or 16.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 3</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 301A and 301B</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>MUS 345</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>Ensembles2</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music history elective</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Music elective</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music electives</td>
<td>.............................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>16.0 or 17.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 4</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>One of: MUS 401A, 401B, 401C, 401D</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>MUS 445</td>
<td>.............................................</td>
<td>2.0</td>
</tr>
<tr>
<td>MUS 448</td>
<td>.............................................</td>
<td>4.0</td>
</tr>
<tr>
<td>Ensembles2</td>
<td>.............................................</td>
<td>1.0 or 2.0</td>
</tr>
<tr>
<td>Music or non-music electives</td>
<td>.............................................</td>
<td>1.5</td>
</tr>
<tr>
<td>Non-music elective</td>
<td>.............................................</td>
<td>4.5</td>
</tr>
<tr>
<td>Total:</td>
<td>......................................................</td>
<td>13.0 or 14.0 or 15.0</td>
</tr>
</tbody>
</table>

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
Total: .....................................................................17.5

Year 3
MUS 301A and 301B ...........................................3.0
MUS 340 ..............................................................2.0
MUS 356A and 356B ...........................................3.0
One of: MUS 236, 330, 331, 332, 333 ...............1.5
Ensembles1 .........................................................1.0 or 2.0
ED-D 401 .............................................................1.5
ME 307 .................................................................1.5
ME 309A .............................................................1.0
ME 309B .............................................................1.0
Total: .....................................................................15.5 or 16.5

Year 4
One of MUS 401A, 401B, 401C, 401D ...............1.5
MUS 440 .............................................................2.0
Ensembles1 .........................................................1.0 or 2.0
ED-D 401 .............................................................1.5
ME 407 .................................................................1.5
ME 409 .................................................................1.5
Second teaching area ...........................................6.0
Total: ....................................................................15.0 or 16.0

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
      • Year 3: MUS 380
      • Year 4: MUS 480

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 the 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 1 and the document deadline in July 1.

Enrollment 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.

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 406 .............................................................3.0
ME 307 .................................................................1.5
ME 309A .............................................................1.0
ME 309B .............................................................1.0
Total: .....................................................................15.0 or 16.0

2009-10 UVIC CALENDAR

Year 3
MUS 301A, 301B, 306, 307 ..................................6.0
ELEC 310 ..........................................................1.5
Four of CSC 330, 355, 360, 361, 370, SENG 310, 330, ELEC 4072 ..................................6.0
Elective ...............................................................1.5
Total: ....................................................................15.0

Year 4
One MUS at the 300/400 level .........................1.5
Two CSC at the 400 level4 ..................................3.0
Electives 7 ..........................................................3.0
Total: ....................................................................15.0

1. Students who are not exempt from the Undergraduate English requirement, page 29 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.
4. One of these courses may be SENG at the 400 level.
5. At least 4.5 units must be MUS courses.
6. MUS 180 or 181 must be completed before the end of Year 3. MUS 270A/B must be taken concurrently with MUS 201AB.
7. May include 300- or 400-level music courses, with permission of the instructor.

Music and Computer Science Co-op
Students in the Combined Major Program who wish to participate in co-op will be admitted by the Humanities, Fine Arts and Professional Writing, and Computer Science Co-op Programs.

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 96).
Department of Theatre

Warwick Dobson, BEd (Newcastle-upon-Tyne), MA (Lancaster), MA (Ed), PhD (Sussex), Associate Professor, Chair
Sarah Blackstone, BA Honors (Wyoming), MA (Kansas State), PhD (Northwestern), Professor, Dean
Allan Stichbury, BFA (Alta), Professor
Mary Kerr, BFA (Man), Associate Professor
Brian Richmond, MA (Tor), Associate Professor
Jennifer Wise, BA, MA, PhD (Tor), Associate Professor
Linda Hardy, BA (Brock), MA (Tor), Assistant Professor
Allana Lindgren, BA (Visc), MA (York), PhD (Tor), Assistant Professor
Anthony Vickery, BA (Visc), MA (Tor), PhD (Visc), Assistant Professor
Jan Wood, BFA (Alta), Assistant Professor
Peter McGuire, MFA (Visc), Senior Instructor
Ned Vukovic, Theatre Diploma (Manchester Polytechnical), Senior Instructor
N. Bindon Kinghorn, Senior Academic Assistant and Part-time Lecturer
Gysbertus A. Timmermans, BFA, MFA (Vic), Senior Academic Assistant and Part-time Lecturer
Sandra Guerreiro, BFA (Visc), Senior Academic Assistant
Adrienne Holierhoek, BA Honours (Western Ontario), Cert. PR (UVisc), Senior Academic Assistant
Charles A. Procure, BA (Dal), Senior Academic Assistant
Karla D. Stout, BA (McG), LLB (York), Senior Academic Assistant
Stephen Vrooman, Senior Academic Assistant

THEATRE PROGRAMS

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, interpretive, performative 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.

Co-operative Education Programs

Please, see page 102.

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. Enrollment 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 second-year students achieve a minimum of B (5.0) in W riting 100 to complete their 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 educational 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. Enrollment 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 Programme 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 Ad-
Acceptance into the Department of Theatre by year of studies the student will be accepted. Admission procedures will determine into which determined by the Department and Undergraduate 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 <http://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. Designated Theatre History courses are THEA 309A, 309B, 310, 311, 312, 314, 315, 316, 317, 318, 319, 328, 362, 363, 390, 391, 410, 411, 414.

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 enrollment, 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**

<table>
<thead>
<tr>
<th>First Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 105</td>
<td>3.0</td>
</tr>
<tr>
<td>THEA 111</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 112</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 120</td>
<td>3.0</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>

<table>
<thead>
<tr>
<th>Second Year (Audition required)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 205</td>
<td>3.0</td>
</tr>
<tr>
<td>THEA 210</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 211</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 235</td>
<td>3.0</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>

<table>
<thead>
<tr>
<th>Third Year**</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 321</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 322</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 323</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 324</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 325</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 326</td>
<td>1.5</td>
</tr>
<tr>
<td>Theatre History 300+</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td>THEA 329</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td>Electives*</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Year**</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 421</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 422</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 423</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 424</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 425</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 426</td>
<td>1.5</td>
</tr>
<tr>
<td>Theatre History 300+</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td>THEA 429</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td>Electives*</td>
<td>1.5-3.0</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

*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 if offered.***At least 1.5 units are required to complete the Applied Theatre Option. May be taken more than once.

**Specialist Option in Design**

<table>
<thead>
<tr>
<th>First Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 105</td>
<td>3.0</td>
</tr>
<tr>
<td>THEA 111</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 112</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 120</td>
<td>3.0</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>

<table>
<thead>
<tr>
<th>Second Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 205</td>
<td>3.0</td>
</tr>
<tr>
<td>THEA 210</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 211</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 251</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 252</td>
<td>1.5</td>
</tr>
<tr>
<td>THEA 261 and one of 361, 362, 363 or THEA 348 and 349</td>
<td>3.0</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>
### Faculty of Fine Arts

**Third Year**
- Theatre History 300+...........................................1.5-3.0
- THEA 351 and 352 or THEA 348 and 349 or THEA 261 and one of 361, 362, 363..............................3.0
- THEA 331 ..............................................................1.5
- THEA 332 ..............................................................1.5
- Electives* ...............................................................6.0-7.5
- Total: .......................................................................15.0

**Fourth Year**
- Theatre History 300+...........................................1.5-3.0
- THEA 351 and 352 or THEA 348 and 349 or THEA 261 and one of 361, 362, 363 or two of THEA 361, 362, 363..............................3.0
- Electives* ..............................................................9.0-10.5
- Total: .......................................................................15.0

### Specialist Option in Directing

**First Year**
- THEA 105 ..............................................................3.0
- THEA 111 ..............................................................1.5
- THEA 112 ..............................................................1.5
- THEA 120 ..............................................................3.0
- Electives* ...............................................................6.0
- Total: .......................................................................15.0

**Second Year**
- THEA 205 ..............................................................3.0
- THEA 210 ..............................................................1.5
- THEA 211 ..............................................................1.5
- THEA 251 ..............................................................1.5
- THEA 252 ..............................................................1.5
- THEA 299 or Theatre elective..............................3.0
- Electives* ...............................................................3.0
- Total: .......................................................................15.0

**Third Year**
- THEA 305 ..............................................................3.0
- Theatre History 300+...........................................1.5-3.0
- THEA 261 and 361, or 362 and 363, or 348 and 349, or 351 and 352...........................................3.0
- THEA 395 ..............................................................3.0
- Electives* ..............................................................3.0-4.5
- Total: .......................................................................15.0

**Fourth Year**
- WRIT 403 ..............................................................1.5
- Theatre History 300+...........................................1.5
- THEA Electives* ......................................................1.5-4.5
- WRIT Electives* ......................................................1.5-3.0
- Electives* ...............................................................6.0-9.0
- Total: .......................................................................15.0

In third and fourth years, students must take a minimum of 4.5 units of Writing electives at the 300 or 400 level. Theatre/Writing Option students must take a minimum of 1.5 units of THEA 414 (Studies in Canadian Theatre and Drama) if it is offered. *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.

**Specialist Option in Production and Management**

**First Year**
- THEA 105 ..............................................................3.0
- THEA 111 ..............................................................1.5
- THEA 112 ..............................................................1.5
- THEA 120 ..............................................................3.0
- WRIT 100 ..............................................................3.0
- Electives* ...............................................................6.0
- Total: .......................................................................15.0

**Second Year**
- THEA 205 ..............................................................3.0
- THEA 210 ..............................................................1.5
- THEA 211 ..............................................................1.5
- THEA 251 ..............................................................1.5
- THEA 252 ..............................................................1.5
- THEA 299 or Theatre elective..............................3.0
- Electives* ...............................................................3.0
- Total: .......................................................................15.0

**Third Year**
- THEA 305 ..............................................................3.0
- Theatre History 300+...........................................1.5-3.0
- THEA 261 and 361, or 362 and 363, or 348 and 349, or 351 and 352...........................................3.0
- THEA 395 ..............................................................3.0
- Electives* ..............................................................3.0-4.5
- Total: .......................................................................15.0

### Specialist Option in Theatre History

**First Year**
- THEA 105 ..............................................................3.0
- THEA 111 ..............................................................1.5
- THEA 112 ..............................................................1.5
- THEA 120 ..............................................................3.0
- Electives* ...............................................................6.0
- Total: .......................................................................15.0

**Second Year**
- THEA 205 ..............................................................3.0
- THEA 210 ..............................................................1.5
- THEA 211 ..............................................................1.5
- THEA 251 ..............................................................1.5
- THEA 252 ..............................................................1.5
- THEA 299 or Theatre elective..............................3.0
- Electives* ...............................................................3.0
- Total: .......................................................................15.0

**Third and Fourth Years**
- Theatre History 300+ ...........................................7.5
- THEA 300+ ..............................................................4.5
- THEA 490 ..............................................................3.0
- Approved Electives* .............................................6.0
- Electives* ...............................................................9.0
- Total: .......................................................................30.0

### 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**
- WRIT 100 ..............................................................3.0
- Electives* ...............................................................6.0
- Total: .......................................................................15.0

**Second Year**
- WRIT 203 ..............................................................3.0
- WRIT 205 ..............................................................3.0
- WRIT 210 ..............................................................1.5
- WRIT 211 ..............................................................1.5
- 3 units from THEA 348 and 355 and 356 or 362 and 363 ......................................................3.0
- Electives* ...............................................................3.0
- Total: .......................................................................15.0

### Comprehensive Option

**First Year**
- THEA 105 ..............................................................3.0
- THEA 111 ..............................................................1.5
- THEA 112 ..............................................................1.5
- THEA 120 ..............................................................3.0
- Electives* ...............................................................6.0
- Total: .......................................................................15.0

**Second Year**
- THEA 205 ..............................................................3.0
- THEA 210 ..............................................................1.5
- THEA 211 ..............................................................1.5
- Electives* ...............................................................9.0
- Total: .......................................................................15.0

**Third and Fourth Years**
- Theatre History 300+ ...........................................4.5
Daniel Wilkin, Senior Academic Assistant

**VISUAL ARTS PROGRAMS**

The Department offers an undergraduate program leading to the degree of BFA, Visual Arts Major, and a two-year graduate program leading to an MFA. In addition, students may complete a combined degree program in Visual Arts and Computer Science.

The academic emphasis of the Department is on contemporary art practices, rather than applied or craft training. The program is designed to provide intensive studio experience in a critical setting pertinent to the pursuit of art in our culture. Studies are enriched by visiting artists and critics, and the presence of graduate students from Canada and abroad. In addition to the regular program, the Department may offer courses each summer which are staffed by notable visiting artists.

**Co-operative Education Programs**

Please, see page 115.

**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.E.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.

**Transfers from Other Institutions**

The application procedure is generally the same as that specified for applicants from secondary school (see above).

Transfer credit will be assigned as listed in the BC Transfer Guide, or evaluated as necessary. Final transcripts for transfer students are due in Undergraduate Admissions by May 31.

Note: Students will normally not be admitted into third and fourth-year studio courses until their out-of-department elective requirements for the first and second year have been met.

**Transfers from Other UVic Faculties**

Transfer applicants from other faculties should complete the usual procedures for re-registration as specified on page 28. Portfolio and questionnaire submissions are the same for all applicants as described above.

**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.

---

**Department of Visual Arts**

Allan Stichbury, BFA (Alberta), Professor (Stage Design), Chair

Vikky Alexander, BFA (NSCAD), Professor (Photography)

Sandra Meigs, BFA (NSCAD), MA (Dal), Professor (Painting)

Robert Youds, BFA (Uvic), MFA (York), Professor (Painting)

Lynda Gammon, BA (S Fraser), MFA (York), Associate Professor (Sculpture, Drawing, Installation)

Steven Gibson, BA (Trinity Western University), MMus (Uvic), PhD (SUNY at Buffalo), Associate Professor (Digital Media)

Daniel L Laskarin, BA (S Fraser), MFA (UCLA), Associate Professor (Sculpture)

Luanne Martineau, Fine Arts Diploma (ACAD), MFA (UBC), Assistant Professor (Art Theory and Curatorial Studies)

Lucy Pullen, BFA (NSCAD), MFA (Tyler School of Art Temple University), Assistant Professor (Sculpture)

Ho Tam, BA (McMaster), MFA (Bard College), Assistant Professor (Video)
Co-op degree requirements. These students will completing Co-op and the Computer Science/Mathematics requirement should use this elective option to do so.

Humanities, Fine Arts and Professional Writing and Computer Science Co-op Option
Students in the Combined Major Program in Visual Arts and Computer Science who wish to participate in Co-op must be accepted by both the Humanities, Fine Arts and Professional Writing Co-op and the Computer Science/Mathematics Co-op programs. These students will complete two work terms in each of Humanities, Fine Arts and Professional Writing and Computer Science/Mathematics in order to complete their Co-op degree requirements.

Department of Writing
Lorna Crazier, BA (Sask), MA (Alta), Honorary D. Laws (Regina), University of Victoria
Distinguished Professor and Chair
Maureen Bradley, BA, MA (Concordia), MFA (Brit Col), Associate Professor
Bill Gaston, BA, MA, MFA (Brit Col), Professor
Rosa Harris-Adler, MA (Concordia), Senior Instructor
Lorna Jackson, BA (Vic), MA (Vic), Assistant Professor
David Leach, BA (Vic), MA (Queen’s), Assistant Professor
Tim Lilburn, BA (Regina), MA (Gonzaga), PhD (McMaster), Assistant Professor
Joan MacLeod, BA (Vic), MFA (Brit Col), Assistant Professor
Lynne Van Luven, BA (Sask), MA, PhD (Alta), Associate Professor

Visit, Adjunct and Cross-listed Appointments
Don McKay, BA, MA (W Ont), PhD (Wales), Adjunct Professor

Writing Programs
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 (70-74). 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. 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 enrollment (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 to second year workshops. These are minimal standards and do not guarantee admission.

Second, Third and Fourth Year Workshops
Students require a grade of B+ or higher in WRIT 100 to advance to 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, including at least 3.0 units from WRIT 201, 202, 203, 204
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, 306, 315, 404, 408, 417) may not be counted as part of a Writing Major.

WRIT 307, 308, 309, 310, 311, 312, 316, 321, 330, 335, 336, 340, 410, 416, and 440 may count towards either a Major in Writing or a Professional Writing Minor in Journalism and Publishing, but not both.

Student 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
4. Six 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 non-fiction) 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 enroll 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 113.

**Humanities, Fine Arts and Professional Writing Co-operative Education Program**

General regulations pertaining to Co-operative Education Programs of the University of Victoria are found on page 45.

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 at left.
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.
Faculty Members

Mary Ellen Purkis, BSN (Calgary), MSc, PhD (Edinburgh), Associate Professor and Dean
Leslie Brown; BSW (Regina); MPA, PhD (Victoria), Associate Professor and Associate Dean
Research
Laurene E. Sheilds, BSN (Victoria, MS, PhD (Ore), Associate Professor and Associate Dean Academic
Susan C. Boyd, BA (UCal, Santa Cruz), MCP (Antioch), PhD (SFU), Associate Professor
Marie L. Campbell, BA, MA (Brit Col), PhD (TOR), Professor Emeritus
Maureen A. Maloney, LLB (Warw), LLM ( TOR), Professor
Pamela A. Moss, BA (Indiana); MA (Brit Col); PhD (McMaster), Professor
Michael J. Prince, BA (Can); MPA (Queen s), PhD (Exeter), Lansdowne Professor (Social Policy)
Jeffrey L. Reading, BPE (U of A); MSc, PhD (U of T), Professor and Scientific Director, CIHR
Marge Reitsma-Street, BSW, MSW (McGill), PhD (TOR), Professor
Irving Rootman, BA (U of A), MPhil, PhD (Yale), Professor-Limited Term
Katherine Teghtsoonian, BA (Brit Col), AM, PhD (Stan), Associate Professor
Brian Wharf, BA, BSW, MSW (Brit Col), PhD (Brandeis), Professor Emeritus

Visiting, Adjunct and Cross-listed Appointments

Lorraine Greaves, BA, MA (Western), PhD (Monash), Adjunct Associate Professor
James C. Hackler, BA (U.C., Berkeley), MA (San Jose), PhD (Washington), Adjunct Professor
Barbara M. Herringer, BA (UofA), BSW, MSW (UBC), PhD (UVic), Adjunct Associate Professor
Andrew Kmetic, BSc (Manitoba), MHSA (UofA), PhD (McGill), Adjunct Assistant Professor
Sharon Manson-Singer, BSW (UVic), MSW (UBC), PhD (Brandeis), Adjunct Associate Professor
Jennifer Mullett, BA, MA, PhD (UVic), Adjunct Assistant Professor
Tara L. Ney, PhD (Southampton), MA, BA (UVic), Adjunct Professor
Earl Nowgesic, BScN (Ottawa), MHSc (Toronto), Adjunct Assistant Professor
Deborah Putman, BSc, MA, PhD (Toronto), Adjunct Assistant Professor
Amy Salmon, BA, PhD (UBC), Adjunct Assistant Professor
Thomas E. Ward, BA, MD (Sask), Adjunct Professor

General Information

DEGREES AND PROGRAMS OFFERED

Undergraduate Programs
The Faculty of Human and Social Development offers undergraduate programs leading to the degrees of Bachelor in Child and Youth Care, Bachelor of Science in Health Information Science, Bachelor of Science in Nursing and Bachelor of Social Work. The Faculty also offers diploma and certificate programs as shown in the table below.

Graduate Programs
The Faculty offers graduate studies in Child and Youth Care, Dispute Resolution, Indigenous Governance, Nursing, Public Administration, Social Work, and Studies in Policy and Practice in Health and Social Services. For information, please refer to the UVic Graduate Calendar.

Co-operative Education Program
Please refer to page 45 for a general description of Co-operative Education at UVic.

In the Faculty of Human and Social Development, a Co-operative Education Program is offered by the School of Public Administration at the graduate level and by the School of Health Information Science at both the undergraduate and graduate level.

Admission to and completion of Co-operative Education Programs are governed by individual School requirements. As a required part of the program, students are employed for specific work terms, each with a minimum duration of 13 weeks. This employment is related as closely as possible to the student’s course of studies and individual interest.

With the exception of undergraduate students in Health Information Science, students may withdraw from the Co-operative Education Program at any time and remain enrolled in a degree program offered by the School.

For details of the program in the School of Public Administration, please see the UVic Graduate Calendar. For details of the program in Health Information Science, please see page 124. For details of the graduate program in Health Information Science, please see the UVic Graduate Calendar.

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 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.

Faculty of Human and Social Development Undergraduate Programs

<table>
<thead>
<tr>
<th>Degree Programs</th>
<th>Diploma, Certificate, and Minor Programs</th>
</tr>
</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 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>
</tbody>
</table>

School of Social Work | BSW ¹ Available only through specific Aboriginal community partnerships.
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 professional 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 of 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 in writing 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 40, 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 in Health and Social Services

The Studies in Policy and Practice MA is an interdisciplinary program that offers a unique combination of analytic skills to help practitioners understand the social, cultural, political and practical implications of their human service work. Collaborative approaches to teaching and learning are encouraged in course work, as students learn together with colleagues from a variety of disciplines and fields. The view embodied by the program is that knowledge and theories as well as policies and methods of practice are always changing. Courses emphasize critical reflection, especially on current challenges in relevant communities and fields of practice, as a basis for developing innovative strategies and imagining possible futures.

For more information on this graduate program, please see the UVic Graduate Calendar.

---

### Indigenous Governance Programs

Web site: <web.uvic.ca/igov/>

Taaiaake Alfred, BA (Concordia), MA, PhD (Cornell), Professor

Jeff Corntassel, BA (UC, Irvine), MA, PhD (Arizona), Associate Professor

Waziyatunwa, BA (Minnesota), MA, PhD (Cornell), Associate Professor

Lisa Halgren, BA (SFU), MA (UBC), Program Manager

Angela Polifroni, BA, MA (UVic), Program Assistant

#### Program Philosophy

The Indigenous Governance Program 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 program 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.

#### Concurrent MAIG/LLB Degree Program

Students who apply to and are accepted into both the Law Faculty LLB and the MAIG (Master of Arts in Indigenous Governance) programs may earn both degrees concurrently with modified requirements for each.

The concurrent degree program allows students to complete the requirements of both degrees in 3.5 years (7 terms, including Summer Sessions). The first year of the concurrent degree program is devoted entirely to the first-year LLB curriculum. The second year of the program will normally be devoted to upper-year law courses, and the third year to completion of the MAIG curriculum. 

Please note that applications to the concurrent program are not being taken at this time.

#### 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 enroll 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.

Students 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 enroll 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 380
- IGOV 381
- IGOV 382
- IGOV 383
- IGOV 384
- ADMN 311
- ADMN 312
- 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.
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/Director of International Affairs
Sibylle Artz, BA, MA, PhD (UVic), Professor
Jessica Ball, BA (UBC), MA, MPH, PhD (Berkeley), Professor
Gordon Barnes, BSc (Man), BA (Winn), MA, PhD (York), Professor
Marie Hoskins, BA (UBC), MEd, PhD (UVic), Professor
Valerie Kuehne, BScN (Alta), MEd (Loyola), PhD (Northwestern), Professor and Vice-President, External Relations
Alan Pence, BA, MS (Portland St), PhD (Ore), Professor
Roy Ferguson, BA, PhD (Alta), Associate Professor
Douglas Magnuson, BA (Bethel), MA, PhD (U of Mn), Associate Professor
Sandrina de Finney, BA, PhD (UVic), Assistant Professor
Veronica Pacini-Ketchabaw, BA, MEd (York), PhD (U of T), Assistant Professor
Jennifer White, BA (UVic), MA, EdD (UBC), Assistant Professor
Shanne McCaffrey, BEd (Sask), MA, (UVic), Senior Instructor
Greg Saunders, BA, MA (UVic), Senior Instructor
Jin-Sun Yoon, BA, MEd (UBC), Senior Instructor

GENERAL INFORMATION

School Mission Statement

The School of Child and Youth Care provides education, training, professional development, and research for the 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 service practitioners working with children, youth and their families. Graduates of the program are employed in front-line, supervisory and leadership positions in agencies, organizations, and in communities. Students are selected for admission on the basis of educational history and experience with children and youth.

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.

Applications 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 Facilities

Students wishing to transfer from other Facilities 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 Applicants 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 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.

Applicants who qualify in this category will be selected for consideration for admission on the basis of the following criteria:

- Persons who are at least 23 years of age (prior to the beginning of the session applied for)
- Persons whose academic achievements have been significantly delayed, interrupted or adversely affected by:
  - cultural or economic disadvantages, or
  - family or similar responsibilities and the consequent need to attend to these responsibilities or maintain employment

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.

Transfer Credit

Students who have completed a human services professional academic program at an accredited institution with an overall GPA of 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 certificates or diplomas. For further information on transfer credit, consult the BC Child and Youth Care Educators’ website: <www.cycecc.bc.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+.

- All required courses, except for CYC 210, 310, 410 and 475, are available by on-campus and distance delivery to both CYC and non-CYC students. The practicum and lab courses are restricted to CYC students. (Credit may be given for required courses where they are assessed as equivalent).

- Elective course requirements vary depending on transfer credit or previous Uvic course work. Elective courses may be taken on campus or through distance education. Most Uvic or Uvic-transferable courses may be used towards electives. See CYC course offerings.

<table>
<thead>
<tr>
<th>Degree in Child and Youth Care Required Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYC 100 (3.0) Introduction to Professional Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 152 (1.5) Introduction to Helping Skills in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 166A (1.5) Lifespan Development (Conception to Late Childhood)</td>
</tr>
<tr>
<td>CYC 166B (1.5) Lifespan Development (Adolescence to Late Adulthood)</td>
</tr>
<tr>
<td>CYC 171 (1.5) Introduction to Families: Issues, Patterns, and Processes</td>
</tr>
<tr>
<td>CYC 205 (3.0) Applying Change Theory in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 210 (1.5) Supervised Practicum I</td>
</tr>
<tr>
<td>CYC 230 (1.5) Introduction to Practice Indigenous Contexts</td>
</tr>
<tr>
<td>CYC 240 (1.5) Ethical Decision Making in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 250 (1.5) Introduction to Law in Child and Youth Care Contexts</td>
</tr>
<tr>
<td>CYC 265 (1.5) Introduction to Group Work in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 266 (1.5) Child and Youth Care Practice with Families</td>
</tr>
<tr>
<td>CYC 310 (4.5) Supervised Practicum II</td>
</tr>
<tr>
<td>or CYC 310A (4.5) Child and Youth Care Practicum by Prior Learning Assessment (PLA)</td>
</tr>
<tr>
<td>CYC 338 (3.0) Applying Developmental Theory in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 350 (1.5) Applying Law in Child Protection and Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 364 (1.5) Disability and Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 370 (1.5) Applying Assessment and Case Planning in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 410 (4.5) Advanced Supervised Practicum</td>
</tr>
<tr>
<td>or CYC 410A (4.5) Advanced Supervised Block Practicum</td>
</tr>
<tr>
<td>CYC 423 (1.5) Research Methods in Child and Youth Care</td>
</tr>
<tr>
<td>CYC 424 (1.5) Qualitative and Quantitative Analysis in Child and Youth Care</td>
</tr>
<tr>
<td>CYC 461 (1.5) Perspectives on Substance Use in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 462 (1.5) Substance Use: Prevention and Treatment Approaches in Child and Youth Care Practice</td>
</tr>
<tr>
<td>CYC 463 (1.5) Advanced Child and Youth Care Practice with Individuals, Families, and Groups</td>
</tr>
<tr>
<td>CYC 475 (3.0)</td>
</tr>
</tbody>
</table>

### Specialization Streams

#### Child Protection Stream

The following courses must be completed to meet the requirements for the Child Protection stream:

- CYC 467 (1.5) Interdisciplinary Practice with Children and Families
- CYC 410 (4.5) Advanced Supervised Practicum
- or CYC 410A (4.5) Advanced Supervised Block Practicum (must be completed in a Ministry of Children and Family Development or delegated First Nations child welfare setting)

#### Early Years Stream

The following courses must be completed to meet the requirements for the Early Years stream:

- CYC 380 (1.5) Practices for Young Children and Families: Historical and Contemporary Perspectives
- CYC 381 (1.5) Leadership, Advocacy and Policy for the Early Years
- CYC 480 (1.5) Advanced Applied Capacity Building for the Early Years
- CYC 481 (1.5) Issues of Assessment and Evaluation with Young Children and Families
- CYC 410 (4.5) Advanced Supervised Practicum
- or CYC 410A (4.5) Advanced Supervised Block Practicum (must be completed in a Ministry of Children and Family Development or delegated First Nations child welfare setting)

Note: Students holding an ECE Diploma from an accredited BC college/university completed with an overall GPA of B who are interested in the Early Years Diploma should contact the adviser: cycadv@uvic.ca

#### Child Life Stream

The following courses must be completed to meet the requirements for the Child Life stream:

- CYC 461 (1.5) Child Life Practice in Hospitals and Community Settings
- CYC 410 (4.5) Advanced Supervised Practicum
- or CYC 410A (4.5) Advanced Supervised Block Practicum (must be completed in a Ministry of Children and Family Development or delegated First Nations child welfare setting)
Professional specialization certificate in international child and youth care

The School of Child and Youth Care has been able to respond to child and international development needs through a 9.0 unit, post-degree Early Childhood Development Virtual University (ECDVU) program. This one-year program is only available on a distributed learning, special delivery basis in international development regions and contexts (for example Africa and Middle East). The students participating in these deliveries are identified on a group basis through a country nomination process (not through self-registration). Typically, students have a minimum of seven or more years of leadership experience in the field and have completed an initial professional diploma or degree. See the ECDVU website: <www.ecdvu.org>

Certificate Course Requirements:

- CYC 131 (1.5) Child and Youth Care Practice in Aboriginal Settings
- CYC 132 (1.5) Aboriginal 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 266 (1.5) Child and Youth Care Practice with Families

English 115 (1.5) or equivalent

Option Two (Community Partnership)

Students following option two will follow those criteria specified in a Memorandum of Agreement with each Aboriginal organization. This course work is available only through specific Aboriginal 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 Aboriginal community review board 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 Aboriginal 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 29). Students will be coded as satisfying the English requirement once UVic Undergraduate Admissions has approved completion of the English requirement. Official transcripts must be submitted to Undergraduate Admissions for English courses completed at another accredited institution. Students may receive credit within the Indigenous community-based Child and Youth Care diploma for ECE certificates from an accredited post-secondary institution. No more than 15 units of transfer credit will be granted upon admission to the diploma program.

Further information is available at the following website: <web.uvic.ca/fhnp>.

School of Health Information Science

Andre Kushmiruk, 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, HRSn (Lakehead), MN (Manitoba), PhD (Toronto) Lecturer

Ken Chung, BA (California), MSc (Calgary), Senior Laboratory Instructor

Dave Hutchinson, BSc (Calgary), MSc (Otago), Cooperative Education Coordinator

Visiting, Adjunct and Cross-listed Appointments

Gerrit W. Clemens, BA (Calgary), LLB (Alberta), Adjunct Professor

John Horne, BA (Victoria), MA (Carleton), PhD (Carleton), Adjunct Professor

Malcolm Macleure, BA (Oxford), SM (Harvard), SD (Harvard), Adjunct Professor

Richard Stanwick, MSc (McGill), MD BSc (Manitoba), Adjunct Professor

Bruce Carleton, BPharm (Washington), Pharm.D (Utah), Adjunct Associate Professor
programs leading to a Bachelor of Science in the formal study of health care systems.

**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 enrollment 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. Unstipulated 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 to the School of Health Information Science Part-Time Option must normally be completed within eight years from the date of admission. 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.
**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 Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110 (1.5)</td>
<td>Fundamentals of Programming: I</td>
</tr>
<tr>
<td>CSC 115 (1.5)</td>
<td>Fundamentals of Programming: II</td>
</tr>
<tr>
<td>ENGL 115 (1.5)</td>
<td>University Writing</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ENGL 135 (1.5)</td>
<td>Academic Reading and Writing</td>
</tr>
<tr>
<td>ENGL elective (1.5)</td>
<td></td>
</tr>
<tr>
<td>HINF 140 (1.5)</td>
<td>Introduction to the Canadian Health Care Systems</td>
</tr>
<tr>
<td>HINF 130 (1.5)</td>
<td>Introduction to Health Information Technology</td>
</tr>
<tr>
<td>MATH 151 (1.5)</td>
<td>Finite Mathematics</td>
</tr>
<tr>
<td>Electives (3.0 or 4.5)</td>
<td></td>
</tr>
</tbody>
</table>

1. Students without Biology 12 are required to take one of the following:

**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 431 Public Sector Human Resources and Labour Relations

ADMN 437 Program Evaluation and Performance Measurement

ANTH 312 Medical Anthropology

CENG 420 Artificial Intelligence

CSC 360 Introduction to Operating Systems

CSC 450 Computer Communications and Networks

ECON 317 The Economics of Canadian Health Care

ECON 473 Medical Geography

HSD 400 Policy in the Human Services

POLI 456 The Politics of Information

SOCI 445 Sociology of Health and Illness

**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:**

- HSD 425 Qualitative and Quantitative Analysis
- SOCI 371B Statistical Analysis in Sociology: II

**Students are restricted to one of:**

- PSYC 332 Health Psychology
- PSYC 334 Organizational Psychology

**Combined Major Program in Computer Science and Health Information Science**

Enrollment 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>
</tr>
</thead>
<tbody>
<tr>
<td>HINF 130, 140</td>
<td>Information Management and Technology</td>
</tr>
<tr>
<td>MATH 100, 101, 112</td>
<td>Information Management and Technology</td>
</tr>
<tr>
<td>CSC 110, 115, 212</td>
<td>Information Management and Technology</td>
</tr>
<tr>
<td>ENGL 115 or 135</td>
<td>Information Management and Technology</td>
</tr>
<tr>
<td>Elective</td>
<td>Information Management and Technology</td>
</tr>
</tbody>
</table>
The work term performance of each student will be assessed on the basis of:
1. the employer's evaluation of the student
2. the submission of a work term report by the student
3. an evaluation made by the co-ordinator based on discussion with the student and the employer

*If the due date falls on a holiday or weekend, the report will be due the next business day.

During work terms, students are employed in full-time, health care related jobs in either the public or private sector. For all practical purposes, Co-operative Education students on work terms are regular employees and receive salary and benefits in accordance with the employer's policy. Both the employer and the University evaluate the student's performance on each work term. Each work term is recorded on the student's Official Transcript of Academic Record (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 most 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 (S Fraser), Professor

Virginia Hayes, BScN (Windsor), MN (Dal), PhD (U of Calif), Professor

Marcia D. Hills, BScN (Alta), MA, PhD (Victoria), Professor

Anita E. Molszahn, BSc, MN, PhD (Alta), Professor

Rita S. Schreiber, BA (Franklin and Marshall College), MSN (U of Minnesota), DNS (State Univ of New York), Professor

Gweneth A. Doane, BSN, MA, PhD (Victoria), Associate Professor

Marjorie MacDonald, BN (Calg), MSc (Wat), PhD (Brit Col), Associate Professor

Marjorie McIntyre, BSN (Victoria), MSN (Brit Col), PhD (U of Colorado), Associate Professor and Associate Director, Graduate Education

P. Jane Milliken, BScN, MA, PhD (Alta), Associate Professor

Deborah Northrup, BN, MN (Dal), PhD (U of Texas), Associate Professor

Mary Ellen Purkis, BSN (Calg), MSc, PhD (Edin), Associate Professor and Dean of Faculty
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 through full-time, 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 illness to health represents a deliberate move away from a medical model to an understanding of health. The curriculum has 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.

Methods for delivery of distance education courses vary from a media-based format using print, CD-ROM and WebCT to on-site workshops. 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 ensure 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 or the Bridge-Out preceptorship 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 program (Years 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. As of January 2004, 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.
2. Provide evidence of successful completion of BSN requirements. Please contact an adviser for further information.
3. Complete a University of Victoria undergraduate application form.
4. Provide official verification of active practising registration as a Registered Nurse (or the equivalent in the jurisdiction(s) in which the student is taking the program). Active practising 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. As of September 2001, 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**

1. It is recommended that applicants provide evidence of complete current immunizations upon admission to the BSN 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 Admissions/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.

   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, 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 agencies or staff in the School of Nursing as needed 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 needed in order to promote student success.

All students in the School of Nursing must follow the Faculty's "Guidelines for Professional Conduct" and "Regulations Concerning Practica"; page 119, and be aware of the consequences of unprofessional conduct, and are subject to the provisions of the Canadian Nurses' Association (CNA) Code of Ethics for Registered Nurses and the College of Registered Nurses of British Columbia (CRNBC) professional and/or practice standards (or the equivalent in the province/territorial/state in which the student practicum is taking place).

After receiving a written request from the student and giving the student an opportunity to be heard by telephone conference call, or in person, the designated committee may permit a student to retake a course in which a student has been assigned a failing grade (with or without additional requirements/conditions) OR require the student to withdraw from a nursing program in which the student is enrolled.

Practice courses, and the corequisite theory course where applicable, in deferred status must be completed prior to starting a subsequent practice course.

**Program Completion Limit**

The nursing program at the University of Victoria must normally be completed:

- **Continuing Program:** within seven years from the date of admission to the School of Nursing at the designated CAEN partner institution
- **Post-Diploma Program:** within six years

The School may require students to reapply for admission and stipulate conditions if the program is not completed within the designated time limits. Students seeking readmission to the School may be required to repeat nursing courses previously completed if, in the judgement of 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 of the School or designate, and may be required to withdraw.
Normally, all students registered in any nursing practice course must pass each course before proceeding further through the program. Students may, with permission of the designated committee, repeat a failed nursing practice course and will be placed on nursing practice probation for the remainder of the program. The privilege to repeat a failed nursing practice course is allowed only once in the program (Years 1 to 4 for continuing students and years 3 and 4 for post-diploma students). (See also Professional Conduct and Student Progression, above).

Students who have failed two practice courses in the program will be required to withdraw. All failed or incomplete course grades are permanently recorded on official transcripts, including notations of probationary status and required-to-withdraw status. Students may follow the UVic appeal procedures regarding failed grades and required-to-withdraw status. The first step in any appeal is the Director, followed by the Dean of the Faculty, followed by Senate.

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. Students are not permitted to transport clients, field guides, instructors, etc. when using their own vehicles for practice.

Agency Orientation/Instruction
If not already completed, or as mandated by the agency prior to or at the start of a practice experience, students must fulfill the requirements for staff orientation, and health records and medication management instruction.

Code of Ethics and Standards of Practice
All students must adhere to the Canadian Nurses' Association (CNA) Code of Ethics for Registered Nurses and/or to the professional and practice standards (or equivalent) of the Registered Nurses' licencing organization in the jurisdiction in which they are undertaking their practice experience. Students who fail to adhere to these codes and standards may be required to withdraw from the program.

Please refer to the Faculty's "Guidelines for Professional Conduct" and "Regulations Concerning Practice", page 119.

Criminal Record Reviews
While not a requirement for admission, most practice agencies require the completion of a Criminal Record Review/Check prior to accepting the student's placement in the agency. Any costs related to this are the responsibility of the individual student. Students who do not complete the Criminal Record Review are usually unable to obtain a practice placement.

Students in BC have a Criminal Record Review completed with their CRNBC registration. Students undertaking practice experiences in a jurisdiction outside BC are responsible to ensure they have a Criminal Record Review or equivalent if required by their practice experience agency.

Applicants or students with criminal convictions are advised to contact the appropriate registered nurses' association with regard to specific questions involving criminal convictions and ability to register as a nurse in the jurisdiction in which they are undertaking their practice experience.

Health Insurance Coverage
All students must maintain basic and extended health care insurance coverage throughout the duration of the program.

Immunizations and Current Basic Life Support Certificate
Many agencies require proof of current immunizations and basic life support certification. All costs and responsibilities associated with these are the responsibility of the individual student.

Oath of Confidentiality
Some agencies may require students to take an Oath of Confidentiality.

Practicum Placement Fee for Students Outside of British Columbia (BC)
Students studying outside of BC may be required to pay an additional fee for practice courses (currently $20.00 per practice course) for weekly indemnity coverage while on practicum. You will be notified by the Practica Coordinator, when planning distance practice placements if a Practicum Placement Fee is charged in your province, territory or state.

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 39).

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. Students enrolled in the on-campus Continuing Program are not permitted to apply the Douglas College Breastfeeding course as credit toward the BSN program.

University English Requirement
All students must meet the Undergraduate English requirement, page 29.

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

Term 6
NURS 341 (1.5) Professional Growth III: Nursing Inquiry
NURS 342 (1.5) Health and Healing VI: Global Health Issues
NURS 350 (1.5) Health and Healing VII: Promoting Community and Societal Health
NURS 351 (1.5) Nursing Practice VII
Non-nursing elective1 (1.5)

Term 7
NURS 370 (4.5) Consolidated Practice Experience III
NURS 470 (4.5) Consolidated Practice Experience IV

Term 8
NURS 360 (1.5) Professional Practice VI: Nursing Research
NURS 430 (1.5) Professional Practice V: Leadership in Nursing
NURS 431 (1.5) Nursing Practice VII: Engaging in Leadership
Nursing elective (1.5)

**Term 9**

NURS 475 (4.5) Consolidated Practice Experience V
NURS 491 (4.5) Nursing Practice VIII: Transitions

**Note:** Practice Course and Co-requisite Theory Course Section Changes - Continuing students only. For all required practice courses (NURS 351, 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

Students may be also be moved by the School of Nursing into another of the co-requisite theory course sections (NURS 350 or 430)

**Post-Diploma Students: CAEN Curriculum Course Sequence**

**300 Level**

NURS 325 (or NURS 320) (1.5) Explorations of Nursing Knowledge and Practice
NURS 345 (or NURS 330 and 331) (3.0) Family Nursing
NURS 341 (1.5) Professional Growth III: Nursing Inquiry
NURS 350 (1.5) Health IV: Health Promotion and Community Empowerment
NURS 351 (1.5) Health Practice VI
NURS 360 (1.5) Professional Growth IV: Research
Non-nursing elective† (1.5)

**400 Level**

NURS 430 (1.5) Professional Growth V: Nurses Influencing Change
NURS 431 (1.5) Nursing Practice VII
NURS 4952 (or NURS 491) (1.5-4.5) Nursing Practice Synthesis

**Nursing Electives**

NURS 425 (1.5) Qualitative and Quantitative Analysis
NURS 450 (1.5) Nursing Leadership and Management
NURS 481C (1.5) Nursing Practice in Hospice Palliative Care
NURS 482 (1.5) Pharmacology
NURS 483 (1.5) Teaching and Learning in Nursing Practice
NURS 484 (1.5) Nursing with Aboriginal Peoples in Canada
NURS 486 (1.5) Mental Health Challenges in Later Life
NURS 487 (1.5) Health Care Law
NURS 488 (1.5) Women's Health
NURS 489 (1.5) Culture and Health
NURS 493A (1.5) Community Health Nursing
NURS 493C (1.5) Lived Experience of Health in Aging
HSD 400 3 (1.5) Policy in the Human Services
HSD 401 3 (1.5) Women in the Human Services

1. The intent is for students to select an elective that enhances their BSN course work. The elective can be a course at UVic or transferable to UVic, at the 100 level or above, outside the School.

2. May be taken more than once for credit to a maximum of 4.5 units.

3. May be used to satisfy either a nursing or non-nursing elective requirement.

**School of Public Administration**

Evert A. Lindquist, BA (Carleton), MA (UWO), MPB, PhD (U of Calif-Berkeley), Professor and Director of the School of Public Administration

Catherine Althaus, B Comm (Griffith), PhD (Griffith), Assistant Professor

Herman Bakvis, BA (Queen's), MA, PhD (UBC), Assistant Professor

J. Barton Cunningham, BA (Brigham Young), MPA, PhD (USC), Professor

David A. Good, M City Planning (Pennsylvania), MPP, PhD (U of Calif-Berkeley), Professor

John Langford, BA (Carleton), MA (Oxford), PhD (McGill), Professor

James N. MacGregor, MA (Glasgow), MSc, PhD (UVic), Professor

James C. McDavid, BA, MA (UofA), MA, PhD (Indiana), Professor

Emmanuel Brunet-Jailly, BA Law (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), 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

2009-10 UVIC CALENDAR

**Visiting, Adjunct 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 (IlI), Professor Emeritus

Sandford Borins, PhD (Harvard), Adjunct Professor

John L. Fryer, BSc (London), MA (Pitt), Adjunct Professor

George L. Morfitt, B Comm, (UBC), CA (CICA), 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 (Ill), Cross-listed Professor

Michael J. Prince, BA (Carleton), MPA (Queen's), PhD (Exeter), Cross-listed Professor (2002-2005)

Lansdowne Professor (Social Policy)

Anthony Campbell, BA (Queen's), Adjunct Associate Professor

Barry Carin, BA (McGill), PhD (Brown), Adjunct Associate Professor

John B. Robinson, BA (UofT), MES (York), PhD (UofT), Adjunct Associate Professor

Thea F. Yakil, BA, MSc (UBC), Adjunct Associate Professor

Eric Clemens, BArch (Manitoba), MArch (Wash), MPA (UVic), Adjunct Assistant Professor

Chris Corbett, BA, MA, PhD (UVic), Adjunct Assistant Professor

Allison M. Habbirk, BA (UVic), MA (UBC), MPA (UVic), Adjunct Assistant Professor

William J. Lawrence, MA (Concordia), Adjunct Assistant Professor

Diana M. Smith, BSc (UofA), MPA (Carleton), Adjunct Assistant Professor

**Public Administration Programs**

**English Requirement**

Students who do not meet the English requirement upon admission to a Diploma or Professional Specialization Certificate program are expected to meet the UVic Undergraduate English requirement, which can be done by:

- completing ADMN 316 with a grade of C+ or better;
- following the procedures outlined in this Calendar; or
- preparing a writing portfolio for review by the Director of the Writing Program.

You may also contact the Program Manager for details.
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 study at university or an institution 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 V8W 2Y2
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, 311, 312, 314, 420 and 431. The Diploma’s requirement of ADMN 316 will be waived if a student has credit for IG0V 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 included ADMN courses, up to 4.5 units (three courses) of credit may be waived towards a DPSM.

Students may be granted approval to exceed 4.5 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.

Some courses in this program may be applied to a Diploma in Local Government Management (see below).

Transfer from UVic’s Certificate in Public Management
Upon completion of UVic’s eight-course Certificate in Public Management, students may be admitted 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 waived 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 Professional 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 combination of the PSC and Diploma must include ADMN 310, 311, 312, 314, 316, 420, 421 and 431.

Transfer Credit from Capilano College and Camosun College
Students who have successfully completed (with grade averages of C+ or better) Capilano College’s Professional Certificate Program in Local Government Administration 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 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 Public Sector 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 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)

2.4.5 units chosen from the following areas as appropriate to the students’ needs and interests:

Managerial Theory and Practice
- ADMN 407
- ADMN 409
- ADMN 422
- ADMN 424
- ADMN 437
- ADMN 477

Policy Areas
- ADMN 423
- ADMN 445
- ADMN 446
- ADMN 452
- ADMN 470
- ADMN 490

Courses in this program will be available as enrollment warrants.

Program Requirements for Students Enrolled Prior to Fall 2004
Students enrolled in the Diploma in Public Sector 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 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 consultation with the Local Government Management Association of BC, as a mandatory educational requirement for the following credentials:

- Certificate in Local Government Administration
- Certificate in Local Government Statutory Administration
- Certificate in Local Government Executive Management

With these courses, in combination with other educational qualifications and relevant work experience in local government in British Columbia, local government employees may apply to the Board of Examiners for certification.
Diploma in Local Government Management

Students employed or seeking employment in local governments may opt to enroll in the Diploma in Local Government Management. This is a part-time, off-campus program of studies leading to the Diploma in Local Government Management and are offered via distance education plus (in some courses) workshops. The program is intended for practising or prospective managers in local government 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. Courses in this program are applicable towards professional certificates awarded by the Board of Examiners, Ministry 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 normally be expected to have obtained the equivalent of at least the first two years of post-secondary education, 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.

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.

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, 423, 445, 448 (or 421), 452 and 465.

Transfer Credit from Capilano College and Camosun College

Students who have successfully completed (with grade averages of C+ or better) Capilano College’s 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 Diploma in Public Sector Management program, less any credit transferred to the DPSPM 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 enrollment 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 enrollment 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
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 Certificates 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 470: Contemporary Topics in Administration
- ADMN 490: Directed Studies

Cultural Sector Leadership
An on-campus orientation session may be required, in addition to the following courses:

- ADMN 409
- ADMN 437
- ADMN 477

Plus, choice of one of:

- ADMN 421
- ADMN 431
- HA 488A
- HA 488P
- HA 488Q
- HA 488R
- HA 488S

or other 300- or 400-level course with approval of adviser.

Local Government Management
Required: one of:
- ADMN 312
- ADMN 423

Plus, choice of three of:
- ADMN 312 (if ADMN 423 chosen as required)
- ADMN 422
- ADMN 423 (if ADMN 312 chosen as required)
- ADMN 445
- ADMN 446
- ADMN 448
- ADMN 452
- ADMN 465

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 required for the Certificate in Local Government Executive Management.

Performance Management
Required:
- ADMN 437

Plus, choice of three of:
- ADMN 314
- ADMN 407
- ADMN 421
- ADMN 477

Public Policy and Governance
Required:
- ADMN 311
- ADMN 409
- ADMN 420

or
- ADMN 465

Plus two of:
- ADMN 422
- ADMN 437
- ADMN 477

Public Sector Management
Choice of four of:
- ADMN 407
- ADMN 421
- ADMN 422
- ADMN 437
- ADMN 477

Voluntary and Non-Profit Sector Management
Required:
- ADMN 409
- ADMN 437

Plus, choice of two of:
- ADMN 407
- ADMN 421
- ADMN 477

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
- ADMN 312
- ADMN 420

and one of
- ADMN 420
- ADMN 466
- POLI 351
- POLI 364

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
- ADMN 314
- ADMN 316
- ADMN 407
- ADMN 410
- ADMN 419
- ADMN 421
- ADMN 422
- ADMN 423
- ADMN 431
- ADMN 437
- ADMN 445
- ADMN 466
- ADMN 470
- POLI 365
- POLI 462

Co-op 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
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 45.

School of Social Work

Pamela Miller, BA (Maryhurst), 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

Patricia MacKenzie, BSc (Oklahoma Christian), MSW (British Columbia), PhD (Edinburgh), Associate Professor

David T. Turner, LLB (Sheffield), DipSW and Admin (Oxford), Associate Professor
Barbara Whittington, BA, MSW (British Columbia), Associate Professor
Jeanine Carriere, BA (Alberta), BSW (Manitoba), MSW (UBC), PhD (Alberta), Assistant Professor
Jacquie Green, BSW, MPA, PhD Candidate (Victoria), Assistant Professor
Donna Jeffery, BSc (Calgary), BSW (Calgary), MA, PhD (OISE/Toronto), Assistant Professor
Mehmoona Moosa-Mitha, BSW (Ryerson), MSW (McGill), PhD (Southampton), Assistant Professor
Catherine Richardson, BA, PDPP, MEd, PhD (Victoria), Assistant Professor
Susan Strega, BSW (Manitoba), MSW (Victoria), PhD (Southampton), Assistant Professor
Robina Thomas, BSW, MSW, PhD Candidate (Victoria), Assistant Professor
Yvonne Haist, BSW, MEd (Victoria), DipAdEd (British Columbia), Senior Instructor
Cheryl Aro, BSW, MSW Candidate (Victoria), Assistant Professor
Barbara M. Herringer, BA (Alberta), BSW, MSW (Florida State) Adjunct Associate Professor
Lyn Davis, BA (Florida Atlantic), MA, PhD (Florida State) Adjunct Associate Professor
Andrew Armitage, BSc (London), BA (Canterbury), MSW (British Columbia), PhD (Bristol), Professor Emeritus
Marilyn J. Callahan, BA, BSW, MSW (British Columbia), PhD (Bristol), Professor Emeritus
John Cossom, BA (Western Ontario), BSW, MSW (Toronto), Associate Professor Emeritus
Andrew Farquharson, BA (Bishop's), MSW (McGill), MEd, EdD (Toronto), Professor Emeritus
Marjorie D. Martin, BA, BSW, MSW (British Columbia), Professor Emeritus
Brian Wharf, BA, BSW, MSW (British Columbia), PhD (Brandeis), Professor Emeritus

**EMERITUS**

Andrew Armitage, BSc (London), BA (Canterbury), MSW (British Columbia), PhD (Bristol), Professor Emeritus
Marilyn J. Callahan, BA, BSW, MSW (British Columbia), PhD (Bristol), Professor Emeritus
John Cossom, BA (Western Ontario), BSW, MSW (Toronto), Associate Professor Emeritus
Andrew Farquharson, BA (Bishop's), MSW (McGill), MEd, EdD (Toronto), Professor Emeritus
Marjorie D. Martin, BA, BSW, MSW (British Columbia), Professor Emeritus
Brian Wharf, BA, BSW, MSW (British Columbia), PhD (Brandeis), Professor Emeritus

**VISITING, ADJUNCT AND CROSS-LISTED APPOINTMENTS**

Lyn Davis, BA (Florida Atlantic), MA, PhD (Florida State) Adjunct Associate Professor
Barbara M. Herringer, BA (Alberta), BSW, MSW (British Columbia), PhD (Victoria), Adjunct Associate Professor
Marge Reitsma-Street, BSW (McMaster), MSW (McGill), PhD (Toronto), Adjunct Associate Professor
Michael Boyle, BA (Alberta), BSW, MSW (Calgary) Adjunct Assistant Professor
Elias Cheboud, BSW (Victoria), MSW (UBC), PhD (Victoria), Adjunct Assistant Professor
Margaret Kovach, BA, BSW (Regina), MSW (Carleton), PhD (Victoria), Adjunct Assistant Professor
Penny MacCourt, BA, MSW (Manitoba) PhD (Victoria), Adjunct Assistant Professor
Helen Wong, BSW, MSW (Victoria), Adjunct Assistant Professor
Lena Dominelli, BA (Simon Fraser), MA, PhD (Surrey), Visiting Scholar

**SESSIONAL INSTRUCTORS**

Cheryl Aro, BSW, MSW Candidate (Victoria)
Carolyn Anderson, MSW, PhD (Calgary)
Tracey Banks, BA (York), BSW (McMaster), MSW (Calgary)
Janette Champagne, BSW (Victoria), MSW (Dalhousie)
Leona Daniels, BSW, MSW (Victoria)
Fred Ford, BA (Alberta), MRA (San Francisco)
Maxine Gibson, BSW, MSW (Victoria)
David Hannis, BA (Exeter), MEd (Alberta), MSW (U.K.)
Sharon Hobscheid, BSW (Victoria), MEd (Simon Fraser)
Shelly Johnson, BA, BSW, MSW (UNBC)
Satinder Kaba, BA (Alberta), BSW, MSW (UBC)
Tracey Lavoie, BA, BSW, MSW (Manitoba)
Sai-May Lui, BA (Concordia), MSW (Brigham Young)
Penny MacCourt, BSW, MSW (Manitoba), PhD (Victoria)
Kirsten Mikkelsen, BSW, MA-IGOV (Victoria)
Rena Miller, BSW, MSW (Victoria)
Peter Monk, BSW (Victoria), MSW (British Columbia)
Harrell Montgomery, BSW, MSW (Victoria)
Roshni Narain, BA (Australian National) BSW, MSW Candidate (Victoria)
Todd Ormiston, BSW, MPA, PhD Candidate (Victoria)
Nancy Pike, BSW (Victoria), MSW (Dalhousie)
Gayle Ployer, BA (PEI), BSW (Windsor), MSW (Carleton)
Karen L. Potts, BA (Saskatchewan), BSW (Calgary), PhD Candidate (Victoria)
Andre Serzisko, BA (Victoria), MA Candidate (City University)
Anne Spilker, BSW (Victoria), MSW (British Columbia)
Robin Stevenson, BA (McMaster), MSW (Wilfred Laurier)
Glen Tadten, BA (Simon Fraser), MSW (British Columbia)
Betty Taylor, BSW (Carleton), MSW (Carleton)
Kathleen Towne, BSc (Antioch, Ohio), MSW (Michigan)
Annemarie Travers, BA (Victoria), MSW (British Columbia)
Walene Whitaker, BA, MSW (UBC)
Fonda Willis, BA, MA (Saskatchewan)

**ADDITIONAL STAFF**

Cheryl Aro, BSW, MSW Candidate (Victoria), Indigenous Practicum Coordinator
Dora Leigh Bjornson, Program Director, Distance Education
Fairn Hering, BA (Trent), BSW (Victoria), MA Candidate (Victoria), Practicum Coordinator
Menno Hubregtse, BA (Sask) MA Candidate (Victoria), Program Assistant, Distance Education
Kirsten Mikkelsen, BSW, MA-IGOV, (Victoria), Indigenous Program Coordinator
Michelle Osborne, BSW (Victoria), Admissions Coordinator

**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 seven day face-to-face session on campus is required of all students. Please note that online/distance courses...
School Admission Requirements

Application packages are available on the School of Social Work website at the beginning of October each year. The deadline for return of all application materials is January 15 for both the May and September entry points.

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 seven 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. Students are also required to meet UVic's English Requirement for Undergraduates (see page 29).

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 service 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 practica). 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.

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 Director to be considered for such courses. Students may be permitted to take up to 3 units of Social Work courses. Prerequisites are third-year standing and completion of SOCW 200A and 200B.

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 29. 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.

In the Child Welfare Specialization, students must contact the School of Social Work at least one term in advance of registration for their practicum placement (SOCW 404) in order to meet Ministry guidelines. Exceptions 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 corequisite of Social Work courses.

Third and Fourth Years – Standard BSW

**Third Year**
SOCW 311* (formerly part of SOCW 323)........1.5
SOCW 312* (formerly part of SOCW 323)........1.5
SOCW 319* (formerly part of SOCW 318)......1.5
SOCW 304 or 304A .........................................3.0
SOCW 350A ..................................................1.5
SOCW 354 ...................................................1.5
SOCW 356 ...................................................1.5
Elective1 ......................................................3.0
Total units: ..................................................15.0

**Fourth Year**
SOCW 402................................................5.0
SOCW 413* (formerly part of SOCW 323)......1.5
SOCW 451 ..................................................1.5
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).
2. Third or fourth-year Social Work or HSD electives.

Third and Fourth Years: Child Welfare Specialization

The fourth-year practicum will take place in an approved child welfare setting (BC Ministry of Children and Family Development, Indigenous child welfare agency, an approved government agency in another province). Students must have taken a Human Development course approved by the School prior to their final practicum (see SOCW 404 or 404A course descriptions for other pre- and corequisites).

**Third Year**
SOCW 311* (formerly part of SOCW 323)........1.5
SOCW 312* (formerly part of SOCW 323)........1.5
SOCW 319* (formerly part of SOCW 318)......1.5
SOCW 304 or 304A .........................................3.0
SOCW 350A ..................................................1.5
SOCW 350B ..................................................1.5
SOCW 354 ...................................................1.5
Total units: ..................................................15.0

**Fourth Year**
SOCW 404 or 404A .........................................4.5
SOCW 413* (formerly part of SOCW 323)......1.5
SOCW 451 ..................................................1.5
SOCW 469 ..................................................1.5
SOCW 475 ..................................................1.5
SOCW 476 ..................................................1.5
SOCW 471 or HSD 462 (formerly SOCW 479) .1.5
Electives1 ......................................................3.0
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

One practicum (either SOCW 304 or 402) must focus on Indigenous social work.

**Third Year**
SOCW 311* (formerly part of SOCW 323)........1.5
SOCW 312* (formerly part of SOCW 323)........1.5
SOCW 319* (formerly part of SOCW 318)......1.5
SOCW 304 or 304A .........................................3.0
SOCW 350A ..................................................1.5
SOCW 354 ...................................................1.5
SOCW 356 ...................................................1.5
SOCW 391 ...................................................3.0
Total units: ..................................................15.0

**Fourth Year**
SOCW 402................................................5.0
SOCW 413* (formerly part of SOCW 323)......1.5
SOCW 451 ..................................................1.5
SOCW 491 ..................................................1.5
SOCW 492 ..................................................1.5
Electives2 ......................................................3.0
Elective1 ......................................................1.5
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 electives (if required).

Third and Fourth Years: Indigenous Child Welfare Social Work Specialization

Fourth-year practicum must be in an approved Indigenous Child Welfare Agency.

Students must have taken a Human Development course approved by the School prior to their final practicum (see SOCW 404 or 404A course descriptions for other pre- and corequisites).

**Third Year**
SOCW 311* (formerly part of SOCW 323)........1.5
SOCW 312* (formerly part of SOCW 323)........1.5
SOCW 319* (formerly part of SOCW 318)......1.5
SOCW 304 or 304A .........................................3.0
SOCW 350A ..................................................1.5
SOCW 354 ...................................................1.5
SOCW 356 ...................................................1.5

**Fourth Year**
SOCW 391 ...................................................3.0
Total units: ..................................................15.0

Fourth Year
SOCW 350B ..................................................1.5
SOCW 404 or 404A .........................................4.5
SOCW 413* (formerly part of SOCW 323)......1.5
SOCW 451 ..................................................1.5
SOCW 491 ..................................................1.5
SOCW 492 ..................................................1.5
Elective1 ......................................................3.0
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).
Faculty of Humanities

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 140.

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 ENROLLMENT

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 program.

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

**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 judgment
- 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 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 40, 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
   - Hispanic Studies
   - History
   - Indigenous Studies
   - Italian Studies
   - Japanese Studies
   - Latin American Studies
   - Linguistics
   - Mathematics
   - Medieval Studies
   - Mediterranean Studies
   - Pacific 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 taken 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 29

1. See BA in Mathematics or Statistics, page 141.

**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 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 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 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 will be listed first on the student's Curriculum Advising and Program Planning (CAPP) form, and students will be subject to the regulations of the faculty in which they are registered.

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

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

Requirements of the Major Program
A student in a Major Program must satisfy the requirements common to all bachelor's degrees in the Faculty 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 Studies
Philosophy
Russian
Statistics
Women's Studies

Combined Major Programs
Combined Major in English and French (Canadian Literature)

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 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 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 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 110)
- Professional Writing in Journalism and Publishing (see page 116)

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)
- European Studies (see page 221)
- Religious Studies (see page 221)
- Indigenous Studies (see page 221)

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-OPTERATIVE 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 B228, University Centre.

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 a full course load in the previous term
3. complete satisfactorily the Work Term Preparation 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 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 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 45. 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 (Queen’s), PhD (Queen’s), Professor
Arnold Keller, BA (George Williams), MA (Claremont), PhD (Con), Professor
Kathryn Kerby-Fulton, BA, BEd (York, Can), DPhil (York, UK), Professor
Robert Miles, B.A. (SFU), M.Phil. (London), PhD (Sheffield), Professor and Chair of the Department.
Ray Siemens, BA (Waterloo), MA (Alta), PhD (UBC), CRC Humanities Computing and Professor
Lisa A. Surridge, BA (Queen’s), MA, PhD (Toronto), Professor
John J. Tucker, BA, MA (Tor), BLitt (Oxon), PhD (Tor), Professor
Luke Carson, BA (McC), 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
Gordon D. Fulton, BA (Tor), MA, PhD (Lond), Associate Professor
Elizabeth Grove-White, BA (Dublin), PhD (Trinity), Associate Professor
Iain Higgins, BA, MA (Brit Col), PhD (Harvard), Associate Professor
Eric Miller, BA (Tor), MA, PhD (Virginia), Associate Professor
Judith I. Mitchell, BA, MA, (Sask), PhD (Alta), Associate Professor
Michael Nowlin, BA (Western), MA (Toronto), PhD (Calif-LA), Associate Professor
Sheila M. Rabillard, BA (Queen’s), BEd (W Ont), MA (Queen’s), PhD (Calif), Associate Professor
Stephen Ross, BA (SFU), MA, PhD (Queen’s), Associate Professor
Diane Tolomeo, BA (Roch), MA, PhD (Prin), Associate Professor
Nicholas Bradley, BA (UBC), PhD (Toronto), Assistant Professor
Christopher Douglas, BA (UBC), MA, PhD (Toronto), Assistant Professor
Janelle A. Jenstad, BA (UVic), MA, PhD (Queen’s), Assistant Professor
Magdalena Kay, BA (Harvard), PhD (Calif-Berkeley), Assistant Professor

Gary Kuchar, BA (Winn), MA, PhD (McM), 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, MA (Calgary), PhD (Alta), Assistant Professor
Cheryl L. Suzack, BA, MA (Guelph), B.Ed. (Nipissing), PhD (Alta) Assistant Professor
Proma Tagore, BA, MA, PhD (McG), Assistant Professor
Richard van Oort, BA, MA (UVic), MA (Western), PhD (Calif-Irvin), Assistant Professor
Adrienne Williams Boyarin, BA, MA, PhD (Calif-Berkeley), Assistant Professor
Gerald V. Baillargeon, BA, MA (Windsor), PhD (Brit Col), Senior Instructor
Lisa Chudzikoff, BSc, BA (Queen’s), MA, PhD (UBC), Senior Instructor
Michael J. Cullen, Dip.Journalism (Mt. Royal), BA (Notre Dame and W Ont), MA (W Ont), Chair of the Department.
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, Senior Lecturer
Sheila Burgar, BA (Brit Col), MA (UVic), Sessional Lecturer
Heidi T. Darroch, BA, MA, PhD (Toronto), Sessional Lecturer
Brian Day, BA, MA (UVic), PhD (Queen’s), Sessional Lecturer
Janis Dawson, BA, BEd, MA, PhD (Alberta), MA (UVic), Senior Instructor
Celeste Derksen, BA (Simon Fraser), MA, PhD (UVic), Senior Lecturer
Rebecca Gagan, BA, MA (McMaster), Sessional Lecturer
Joseph Gibson, BA (Guelph), MA, PhD (McMaster), Sessional Lecturer
James Gifford, BA (SFU), MA, PhD (Calif-Dominguez Hills), PhD (Alta), Limited Term Assistant Professor
Joseph Grossi, BA (Providence), MA, PhD (Ohio), Sessional Lecturer
Eric Henderson, BA, MA, PhD (UWO), Sessional Lecturer
Harold Hoeftle, BA (Carleton), DipEd (McG) MA (Concordia), Sessional Lecturer
Stephen Hume, BA (Trinity, Conn), MA (Toronto), Sessional Lecturer
Matthew Kay, BA (William and Mary), MA, PhD (Harvard), Sessional Lecturer
Treva Kellington, BA (UVic), MA (Queen’s), Sessional Lecturer

ADMISSION TO ENGLISH COURSES

Academic Regulations

All students registering for an English course must satisfy the Undergraduate English requirement, page 29. 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 or 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 29.

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 Director of Literature Programs 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 Director (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 Director (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 150, 151 or 200; such students may take ENGL 200C, 201, 202, 203, 207 or 208, or, with the permission of the Department, substitute 3 units of upper-level English courses for ENGL 200A and 200B.

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 or 3 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 project 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 155),
• 1.5 units of electives from the following list: ENGL 337, 338, 339, 340, 341, 342, 343, 344B, 348, 350, 353

Major Program

The Department strongly recommends that students majoring 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 Director of Literature 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 200C
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, B and C; these courses are not open to students with credit in ENGL 150, 151 or 200.

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:
   • At least 3 units from literature 1660-1900: ENGL 372, 373, 374, 375, 376A, 376B, 379, 380, 381, 382, 383, 385, 386, 387, 427, 428A, 428B, 459, 474
   • 7.5 additional units of courses numbered 300 and above

At least 12 of these 15 units must be completed at the University of Victoria.

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.

First and Second Years

• Two of ENGL 115, 135, 146, 147
• Two of ENGL 200A, 200B, 200C, 201, 202, 203
• French Departmental Language Requirement, see “Program Requirements” page 145
• French Departmental Literature Requirement, page 145; may be completed during third year
• HIST 130 (may be taken in a later year)
• Electives to make up a total of 30.0 units

Note: ENGL 200A and 200B are not open to students with credit in ENGL 150 or 151. Such students may take ENGL 200C, 201, 202, 203 or, with the permission of the Department, substitute 3 units of upper-level English courses.

Third and Fourth Years

Any two of FREN 302A, 302B and 302C*, or 302…………………..3.0
3 units of FREN courses numbered 350 to 477……………..3.0
Courses selected as specified under English Major Course Structure above ……………………..7.5
ENGL 458 (FREN 487) ……………………..1.5
Canadian Literature courses, of which at least 4.5 upper-level units must be taken in each Department (ENGL 448, 450, 451, 452, 453, 455, 456, 457, 459, 476; FREN 389B, 480, 482, 484, 485, 488H)…………………..10.5
Electives……………………………………………………………..4.5

*Students with a DEC from a Francophone CEGEP a baccalauréat from France, or equivalent may substitute 3 units of courses numbered 390 and above for FREN 302A, 302B or 302C.

Admission to the program will normally be after the student’s second year of study; students who plan to apply should take the appropriate prerequisites. Students applying for the Minor must have:
• an average grade of B+ or better in the prerequisite writing courses (see below) and a B+ average overall, or
• permission of the Director of Professional Writing

Prerequisite Courses

Before declaring the Professional Writing Minor, students must take 3 units from the following courses, with a grade of B+ or better in both:
ENGL 115, 135, 146, 147, 181, 182, 215, 225; ECON 225; ENGR 240.

Program Requirements

Students must complete ENGL 303: Copy Editing for Professional Writers (1.5 units) and an additional 7.5 units of courses from those listed below for a Minor in Professional Writing.
ENGL 301 Report Writing
ENGL 302 Writing for Government
ENGL 304 Writing Popular Science
ENGL 305 Visual Rhetoric for Professional Writers
ENGL 401 Web Design
ENGL 406 Special Topics in Professional Writing
ENGL 407 Computer-mediated Communication
ENGL 408 Electronic Documentation
ENGL 412 Research for Professional Writers
ENGL 416 Electronic Expression
ENGL 492 Directed Reading: Advanced Topics in Professional Writing

2009-10 UVIC CALENDAR 147

FACULTY OF HUMANITIES
Department of French
Ellen J. Chapco, BA (BritCol), PhD (BritCol), Professor and Chair of the Department
Yvonne Hsieh, BA (BritCol), MA, PhD (Stan), Professor
Marc Laprand, BA, MA (Besançon), PhD (Tor), Professor
Danielle Thaler, BA (Montr), MA, PhD, (Tor), Professor
Claire Carlin, BA (San Diego St), MA, PhD (Calif-Santa Ana), Associate Professor
Hélène Cazes, ENS (Paris), MA-DEA (Paris, Sorb), PhD (Paris X), Post-Doc (Mont), Associate Professor
John C.E. Greene, BA, MA (Alta), D de l'Univ (Gren), Associate Professor
Sada Niang, MA (Tor), PhD (York), Associate Professor and Graduate Adviser
Marie Vautier, BA (Ott), MA (Laval), PhD (Tor), Associate Professor
Hélène Cazes, ENS (Paris), MA, DEA (Paris, Sorb), PhD (Paris X), Post-Doc (Mont), Associate Professor
Emmanuel Hérique, MA, D de IIIe cycle (Nancy), Assistant Professor
Sylvie Mongeon, MA (UQAM), Lecturer

French Programs
The Department of French 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).

Students interested in pursuing a program in French should consult with a Departmental advisor as early as possible (see the Department’s website).

Students planning to take senior language courses are strongly advised to take FREN 220 in their second year.

Co-operative Education Programs
Please, see page 141.

Academic Regulations
Entry Levels
Students are urged to consult the Department website for information about placement, and to contact the Department for further information and testing, if necessary.

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 FREN 100, 102, 103, 105, 106, 107, 150, 155, 156, 161, 175, 185, 195, 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 29) 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 advisor (see the Department’s website) BEFORE applying for a Letter of Permission.

Program Requirements
Access to FREN 302A-C and higher courses offered in French is restricted to students who have one of the following qualifications, or the equivalent:
• A- or higher in FREN 190
• C+ or higher in FREN 292
• C+ or higher in FREN 295 (see information on language course sequencing under individual course descriptions)
• a DEC from a Francophone CEGEP
• a French baccalauréat
• classification as a Francophone student and permission of the Department

One of the following qualifications or the equivalent is required for all programs in French, and is also prerequisite for FREN 390 and all fourth-year literature courses:
• Completion of FREN 286, 287 and 288 (or departmental permission)
• DEC from a Francophone CEGEP and permission of the Department
• FREN 390

Honours Program
First and Second Years
See Program Requirements above

FREN 302 or two of 302A, 302B, 302C
FREN 390
FREN 402
FREN 499

13.5 additional units at the 400 level, including at least one course from each of the following groups:
- FREN 440, 444, 446A, 448
- FREN 446B, 450A, 450B, 451, 452, 455B
- FREN 480, 482, 484, 485

*Students with a DEC from a Francophone CEGEP, a baccalauréat from France, or equivalent may substitute 3 units of courses numbered 390 and above for FREN 302A, 302B and 302C.

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. Admissions to the Fourth-year Honours Tutorial (FREN 499) requires a grade of B or better in FREN 390.

Major Program
First and Second Years
See Program Requirements above

Third and Fourth Years
FREN 302 or two of 302A, 302B, 302C
FREN 390
FREN 402
FREN 499

13.5 additional units at the 400 level, including at least one course from each of the following groups:
- FREN 440, 444, 446A, 448
- FREN 446B, 450A, 450B, 451, 452, 455B
- FREN 480, 482, 484, 485

*Students with a DEC from a Francophone CEGEP, a baccalauréat from France, or equivalent may substitute 3 units of courses numbered 390 and above for FREN 302A, 302B and 302C.

General and Minor Programs
First and Second Years
See Program Requirements above

Third and Fourth Years
FREN 302 or two of 302A, 302B, 302C
6 units of courses numbered 350 and above

*Students with a DEC from a Francophone CEGEP, a baccalauréat from France, or equivalent may substitute 3 units of courses numbered 390 and above for FREN 302A, 302B or 302C.

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.
Department of Germanic and Slavic Studies

Serhy Yekelchyk, BA (Kiev U), MA (Ukrainian Academy of Sciences), PhD (Alberta), Associate Professor, Chair of the Department

Peter Götz, BA (Mannheim), MA (Wat), PhD (Queen’s), Associate Professor (on leave Fall 2008)

Helga Thorson, BA (Earlham College), MA (U of Minnesota), PhD (U of Minnesota), Associate Professor

Elena Pnevmonidou, BA (McG), MA (Queen’s), PhD (McG), Assistant Professor (on leave)

Charlotte Schallig, BC (Brit Col), MA (Brit Col), PhD (Brit Col), Assistant Professor

Ulf Schuetze, Staatsexamen I und II (Kiel); PhD (Brit Col), Assistant Professor

Megan Swift, BA (McG), MA (U of Toronto), PhD (U of Toronto), Assistant Professor, (on leave Fall 2008)

Matthew Pollard, BA (Queen’s), MA (Queen’s), PhD (McG), Senior Instructor

Emeriti

Angelika F. Aren, Staatsexamen (Kö), MA (Car), DPhil (Oxon), Professor Emeritus

Michael Hadley PhD (Queen’s), Professor Emeritus

Nicholas V. Galichenko, BA, MA (Brit Col), PhD (McG), Professor Emeritus

Peter G. Liddell, MA (Edin), PhD (Brit Col), Professor, 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 course 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 29) 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 141.

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 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.

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.

GER 160  Major Figures of German Culture
GER 254  Introduction to German Literature
GER 260  German Expressionism (1910-1933)
GER 261  Modern Germany
GER 305*  Novelle and Short Story
GER 306  German Drama
GER 307  History of the Novel
GER 308*  Poetry
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 29) 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 Adviser (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 page 72.

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.

Course Index

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUSS 100A</td>
<td>Beginner’s Russian I</td>
</tr>
<tr>
<td>RUSS 100B</td>
<td>Beginner’s Russian II</td>
</tr>
<tr>
<td>RUSS 161</td>
<td>The Culture of the Russian</td>
</tr>
<tr>
<td>RUSS 200A</td>
<td>Intermediate Russian I</td>
</tr>
<tr>
<td>RUSS 200B</td>
<td>Intermediate Russian II</td>
</tr>
<tr>
<td>RUSS 203</td>
<td>Conversational Russian</td>
</tr>
<tr>
<td>RUSS 261</td>
<td>Stalinism: Society and Culture</td>
</tr>
<tr>
<td>RUSS 300A</td>
<td>Advanced Russian I</td>
</tr>
<tr>
<td>RUSS 300B</td>
<td>Advanced Russian II</td>
</tr>
<tr>
<td>RUSS 301A</td>
<td>Russian Cultural History I</td>
</tr>
</tbody>
</table>

Department of Greek and Roman Studies

John P. Oleson, BA, MA, PhD (Harv), FRSC, Professor
Ingrid E. Holmberg, BA (Ver), MA, PhD (Yale), Associate Professor
Cedric A. J. Littlewood, BA, MA, DPhil (Oxon), Associate Professor
Gregory D. Rowe, BA (Mich), DPhil (Oxon), Associate Professor
Laurel M. Bowman, BA (Tor), MA (Brit Col), PhD (Calif, LA), Assistant Professor
R. Brendan Burke, BA (Fla), MA, PhD (Calif, LA), Assistant Professor
Geoffrey Kron, B.Sc, MA., PhD (University of Toronto), Assistant Professor
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 degree.

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.

Co-operative Education Programs
Please, see page 141.

PROGRAM REQUIREMENTS

Course Requirements

- GRS 100 may not normally be taken for credit by students who have already received credit for any courses in Greek and Roman Studies at the 300 level.
- First-year students may take Greek and Roman Studies courses above the 200 level only with Departmental permission. Any student in second year may register for courses in Greek and Roman Studies at the 300 level.
- 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

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

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

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

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.

Co-operative Education Programs
Please, see page 141.

HISPANIC AND ITALIAN STUDIES PROGRAMS

The Department of Hispanic and Italian Studies offers Honours, Major and General programs in Hispanic Studies, Honours, Major and General programs in Latin American Studies (Language and Literature Concentration or Multidisciplinary Concentration), Combined Major in Hispanic and Italian Studies, and Major and General programs in Italian Studies and in Mediterranean Studies (Spain Concentration or Italy Concentration). 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.

Department of Hispanic and Italian Studies

Pablo Restrepo-Gautier, BA, MA, PhD (Brit Col), Associate Professor and Chair of the Department
Gregory Peter Andrachuk, BA, MA, PhD (Tor), Professor
Beatriz de Alba-Koch, BA (ITESM), MA (Paris III), MA (Princeton), MA (Queen’s), PhD (Princeton), Associate Professor
Lloyd H. Howard, BA (Brit Col), MA, PhD (Johns II), Associate Professor
Elena Rossi, BA (Vassar), MA, PhD (Tor), Associate Professor
Dan Russe, BA, MA (UNAM), PhD (Chicago), Assistant Professor
Maria Bettaglio, BA (Genova), MA (Ohio), PhD, ABD, (New York-Buffalo), Lecturer
Silvia Colás Cardona, BA (Autónoma de Barcelona), MA (Calg), Senior Instructor

HISPANIC STUDIES PROGRAMS

The Department of Hispanic and Italian Studies offers General (Minor), Major, and Honours Programs in Hispanic Studies.

Students pursuing a Major or Honours 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 for the course in the third year. Students continuing to 400-level literature courses must have a pre- or corequisite of 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.

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 300- or 400-level Hispanic courses which may include no more than 1.5 units of LAS 300
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
- 3.0 units from SPAN 370, 375, 380, 385
- 6.0 additional units of 300- or 400-level Hispanic courses which may include no more than 1.5 units of LAS 300
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 450A
- At least 4.5 units from SPAN 370, 375, 380, 385
- 6.0 additional units of 300- or 400-level Hispanic courses which may include no more than 1.5 units of LAS 300
Limousine
Students wishing to enrol in the Limousine Program must first obtain the approval of the Department Chair. Admission to the Limousine Program normally requires a minimum GPA of 7.0 in upper-level Hispanic Studies courses, and a minimum B+ in SPAN 499.

LATIN AMERICAN STUDIES PROGRAMS
The Department of Hispanic and Italian Studies offers General, Major and Honours Programs in Latin American Studies in two streams: Language and Literature Concentration, or Multidisciplinary Concentration.

Program Requirements for the 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 an average grade of B- or higher in SPAN 250A, 250B and 260 or 265 (these courses should be taken in second year).

General (Minor)
- SPAN 350A, 380, 385
- 4.5 units from LAS 300, SPAN 307, 481A, 481B, 481C, 482B, 483A, 483B, 483C, 484A, 484B, 484C, 484D, 485B
- At least 4.5 units from SPAN 481A, 481B, 481C, 481D, 482B, 483A, 483B, 483C
- 3.0 units from SPAN 307, 350B, 450A, 484A, 484B, 484C, 484D, 485B, 490A, 490B, 490C, 495 or multidisciplinary courses

Major
- SPAN 350A, 370, 380, 385
- LAS 300
- At least 4.5 units from SPAN 481A, 481B, 481C, 481D, 482B, 483A, 483B, 483C
- 3.0 units from SPAN 307, 350B, 450A, 484A, 484B, 484C, 484D, 485B, 490A, 490B, 490C, 495 or multidisciplinary courses

Honours
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 Latin American Studies courses.

First Year
- SPAN 300, 499
- 16.5 units from the courses below
- Graduation from the Honours Program requires a minimum graduating GPA of 6.0 in the 21.0 units of upper-level courses, and a minimum B+ in SPAN 499.

* Multidisciplinary Courses on Latin America
- ANTH 325; if focusing on Latin America ANTH 391, 392, 393, 394, 395
- GEOG 347B
- HA 375A, 375B
- HIST 465; if focusing on Latin America HIST 468, 469
- LAS 300
- SPAN 307, 484A, 484B, 484C, 484D, 485B

Hispanic Courses in English
Hispanic Studies courses conducted in English may be credited to a General, Major or Honours Degree in Latin American Studies (Language and Literature) to a limit of 3 units, provided all coursework is written in Spanish.

ITALIAN STUDIES PROGRAMS
The Department of Hispanic and Italian Studies offers General (Minor) and Major programs in 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.

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.

Major
First Year
- ITAL 100A, 100B
Second Year
- ITAL 250A, 250B
**Combined Hispanic and 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 or SPAN 479A and 479B (3.0)
- ITAL 350 and 351 (3.0)
- SPAN 350A and 350B (3.0)
- 3 units from upper-level Italian literature courses conducted in Italian
- 1.5 units from SPAN 370, 375, 380, 385
- 1.5 units from upper-level literature courses conducted in Spanish

*ITAL 265 and 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**

**General (Minor)**

**Prerequisite**
- 3 units of SPAN language courses at the 100 or 200 level (further language study is strongly recommended)

**Required Courses**
- MEST 300 (1.5)
- MEST 308 (1.5)
- MEST 310 (1.5)
- SPAN 306 (1.5)
- 3.0 300- or 400-level units from outside the Department

*With the approval of the Department and chosen from an approved list of courses offered by other departments in Humanities, Fine Arts and Social Sciences.

**Programs in Mediterranean Studies: Italy Concentration**

**General (Minor)**

**Prerequisite**
- 3 units of ITAL language courses at the 100 or 200 level (further language study is strongly recommended)

**Required Courses**
- MEST 300 (1.5)
- MEST 308 (1.5)
- MEST 310 (1.5)
- SPAN 306 (1.5)
- 4.5 units of SPAN 400-level courses taught in English
- 3.0 300- or 400-level units from outside the Department

*With the approval of the Department and chosen from an approved list of courses offered by other departments in Humanities, Fine Arts and Social Sciences.

**Supporting Course List**

Students combining an Italian Minor or Major with a second concentration may not count the same course for both concentrations.

**ITAL 100A and 100B (3.0)**
**ITAL 250A and 250B (3.0)**
**ITAL 306 (1.5)**
**ITAL 350 or 351 (1.5)**
**ITAL 368 (1.5)**
**ITAL 370 (1.5)**
**ITAL 380 (1.5)**
**ITAL 385 (1.5)**
**ITAL 473, 474, 478 (3.0)**
**ITAL 306 (1.5)**
**ITAL 351 (1.5)**
**ITAL 350A and 350B (3.0)**
**ITAL 306 (1.5)**
**ITAL 300 (1.5)**
**ITAL 370 (1.5)**
**ITAL 375 (1.5)**
**ITAL 380 (1.5)**
**ITAL 385 (1.5)**

*Up to 3 units may be substituted from the supporting course list below.

**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 Biddiscombe, BA, MA (UNB), PhD (LSE), Professor

Brian W. Dippie, BA (Alta), MA (Wyo), PhD (Tex), 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 (Lond), PhD (Leeds), FRHistS, Professor

David Zimmerman, BA (UofT), MA, PhD (UNB), Professor

Gregory R. Blue, BA (St Vincent de Paul), B Phil (U Catholique Louvain), PhD (Cantab), Associate Professor

Penny Bryden, BA (Trent), MA, PhD (York), 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, MA (UVic), PhD (Ott), Associate Professor

Lynne S. Marks, BA (UofT), MA, PhD (York), Associate Professor

John Price, BA, MA, PhD (UBC), Associate Professor

Oliver Schmidtk, Diplom (Philips Univistaat Marburg), PhD (European University Institute), Associate Professor

Elizabeth Vibert, BA (Dal), MA (E Anglia), DPhil (Oxon), Associate Professor

Wendy Wickwire, BMus (W Ont), MA (York), PhD (Wesleyan), Associate Professor

Guoguang Wia, BA (Beijing), MA (Chinese Academy Social Sciences), MA, PhD (Princeton), Associate Professor

Sera Yekelchyk, BA (Kiev), MA (UkrAcadSci), DPhil (Alla), Associate Professor

Sara Beam, BA (McGill), MA, PhD (Calif Berk), Assistant Professor
**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 able 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, British Commonwealth, Middle East, 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.

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 and above: HIST 4803 ..............................................................3.0

HIST 4972 ..............................................................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.

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.

**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.

**PROGRAM REQUIREMENTS**

**General and Minor Programs**

History may be taken as one field of concentration in a General Program, or as a Minor. Normally, a student should complete:

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

Students are strongly encouraged to take at least one course in pre-1800 history.

A maximum of 1.5 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.

**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.
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 at least a C, 3.0 units of 200-level language courses (FREN 155, 175 and 195 are 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.

* Other than these, courses in the various studies programs (CS, ES, EU, GRS, GS, IS, MEDI, MEST, PACI, RS, RSS, WS) cannot be counted towards the General and Minor, the Major or the Honours degrees (exception: Special Topics courses may be considered on an ad hoc basis).

**Graduation Standing**

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).

### Department of Linguistics

**John H. Elsing, BA (Northw), MA (Mich), PhD (Edin)**, Professor and Chair of the Department

Ewa Czyzowska-Higgins, BA (Brit Col), MA (Tor), PhD (MIT), Associate Professor

Hua Lin, BA (Lanzhou), ME d, PhD (UVic), Associate Professor

Leslie Saxon, BA, MA (Tor), PhD (Calif, San Diego), Associate Professor

Suzanne Urbanczyk, BSc, BA (UVic), PhD (U of Mass), Associate Professor

Suzanne Cook, BA (Honours), MA (UVic), Adjunct Assistant Professor (2006-08)

B. Craig Dickson, BA, MA (UVic), Adjunct Assistant Professor (2007-09)

Jimmy G. Harris, BA, MA (Wash), MED (USC), Adjunct Assistant Professor (2007-09)

Tadao Miyamoto, BA, MA, PhD (UVic), Adjunct Professor (2006-08)

Andrea Wilhelm, BA (Tübingen), MA, PhD (Calgary), Adjunct Assistant Professor (2007-09)

**EMERITUS**

James Arthur, BA (Durham), MA (UVic), PhD (Brit 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

Geoffrey N. O’Grady, BA (Sydney), PhD (Indiana)

**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)

**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 139.

**BA in Linguistics**

**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.

**Major Program**

The requirements for a Major in Linguistics are:

- LING 100A
- LING 200
- LING 203
- 15 units of upper-level courses in Linguistics, including one of LING 325 or 326, and 409, 410A, 440.

Some knowledge of a language other than English is recommended.

**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 and

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.

Students who meet the above requirements and successfully complete all prescribed courses will be recommended for an Honours degree if they 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.

**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.)

**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 including:

- LING 373
- LING 374
- LING 375
- LING 376*
- LING 388
- 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 (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.

**Honours Program**

In addition to the requirements for the Major, students intending to pursue an Honours degree in Applied Linguistics 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.

**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.

**Major Program**

**Required Courses: First and Second Years**

- LING 100A
- LING 200
- LING 203
- BIOL 150A
- Either BIOL 150B or EPHE 141
- MATH 100 or 102
- 3 units from PHYS 102, 112, 120, 220
- PSYC 100A, 100B and 201

**Recommended Electives**

- CSC 100, 110, 115
- EPHE 241A and 241B (prerequisite 141)
- PHYS 214
- 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 and from the following not already selected: LING 300, 325 or 326, 409, 410A, 410B, 440, 441
- PSYC 300A
- 4.5 units selected from PSYC 300B, 313, 315, 317A, 317B, 323, 335, 413, 415A, 415B, 450.

**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.

**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’ówkin 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 honor 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 four 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.” As with all programs at the University, students must satisfy the University’s English Language Requirement.

The core courses are offered in Summer Institutes at the En’ówkin 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’ówkin 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 180 (3.0 units)
- LING 181 (1.5 units)
- LING 182 (1.5 units)
- LING 183 (3.0 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 139.

**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
**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 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 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.

**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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDI 303</td>
<td>The Medieval World</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 304</td>
<td>Medieval Studies</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 305</td>
<td>Medieval Workshop Project</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 402</td>
<td>Cross-Cultural Encounters and Exchanges</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 451</td>
<td>The Medievals and the Written Word</td>
<td>1.5</td>
</tr>
<tr>
<td>MEDI 499</td>
<td>Honours Graduating Essay</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Requirements for the Major**

MEDI 303 The Medieval World; MEDI 304 Medieval Studies; MEDI 305 Medieval Workshop Project; 3 units of the following: MEDI 360; MEDI 402 Cross-Cultural Encounters and Exchanges; MEDI 451; MEDI 499 Honours Graduating Essay.

**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 completion of 3.0 units of 200-level language courses. The language requirement may also be satisfied by either two of ENGL 340, 341, 346, 347, or 3.0 units of FREN numbered 155 or higher (excluding 160 and 161). These courses cannot be counted again in fulfilment of Honours requirements.

**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 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 B.A. 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 completion of 3.0 units of 200-level language courses. The language requirement may also be satisfied by either two of ENGL 340, 341, 346, 347, or 3.0 units of FREN numbered 155 or higher (excluding 160 and 161). These courses cannot be counted again in fulfilment of Honours requirements.

**Major Program**

To be admitted to the Major Program, students require at least second-year standing or permission of the Director of Medieval Studies; HIST 236 Medieval Europe (3.0) is suggested.

**Eligible Courses**

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).

**Total**

12 units

**2009-10 UVIC CALENDAR**

**FACULTY OF HUMANITIES**
### 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>Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEDI 303</td>
<td>Medieval German Literature</td>
</tr>
<tr>
<td>MEDI 304</td>
<td>History of the Language: II</td>
</tr>
<tr>
<td>MEDI 305</td>
<td>History of the Language: I</td>
</tr>
<tr>
<td>MEDI 360</td>
<td>Medieval Literature</td>
</tr>
<tr>
<td>GERS 411</td>
<td>Medieval German Literature</td>
</tr>
</tbody>
</table>

3.0 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. 

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>Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 337</td>
<td>Medieval British Literature in Translation</td>
</tr>
<tr>
<td>ENGL 338</td>
<td>Introduction to Old Icelandic</td>
</tr>
<tr>
<td>ENGL 339</td>
<td>Old Icelandic Literature</td>
</tr>
<tr>
<td>ENGL 340</td>
<td>Introduction to Old English</td>
</tr>
<tr>
<td>ENGL 341</td>
<td>Old English Literature</td>
</tr>
<tr>
<td>ENGL 342</td>
<td>Early Middle English Literature</td>
</tr>
<tr>
<td>ENGL 343</td>
<td>Later Middle English Literature</td>
</tr>
<tr>
<td>ENGL 344A</td>
<td>Chaucer: The Canterbury Tales</td>
</tr>
<tr>
<td>ENGL 344B</td>
<td>Chaucer: Troilus and Minor Works</td>
</tr>
<tr>
<td>ENGL 348</td>
<td>Alliterative Traditions</td>
</tr>
<tr>
<td>ENGL 350</td>
<td>Medieval and Renaissance Scottish Lit</td>
</tr>
<tr>
<td>ENGL 353</td>
<td>Studies in Medieval English Literature</td>
</tr>
<tr>
<td>ENGL 409</td>
<td>The Bible in English</td>
</tr>
<tr>
<td>ENGL 440</td>
<td>History of the English Language</td>
</tr>
<tr>
<td>ENGL 473</td>
<td>Women Writers in English from the Medieval to the Augustan Age</td>
</tr>
<tr>
<td>FREN 425A</td>
<td>History of the Language: I</td>
</tr>
<tr>
<td>FREN 425B</td>
<td>History of the Language: II</td>
</tr>
<tr>
<td>FREN 440 (1.5 or 3)</td>
<td>Medieval Literature</td>
</tr>
<tr>
<td>FREN 441 (MEDI 441) (1.5)</td>
<td>Medieval Arthurian Romance</td>
</tr>
<tr>
<td>FREN 444</td>
<td>Medieval and Renaissance Theatre</td>
</tr>
<tr>
<td>GERS 411</td>
<td>Medieval German Literature</td>
</tr>
<tr>
<td>HIST 320 (1.5 or 3)</td>
<td>Seminar in Medieval English</td>
</tr>
<tr>
<td>HIST 320A (1.5 or 3)</td>
<td>Crime and Criminality in Medieval England</td>
</tr>
<tr>
<td>HIST 380A (1.5 or 3)</td>
<td>Seminar in Medieval Europe</td>
</tr>
<tr>
<td>HIST 380D (1.5 or 3)</td>
<td>Individual, Family and Community in Medieval Society</td>
</tr>
<tr>
<td>HIST 380E (1.5 or 3)</td>
<td>Medieval Foundations of the Western Legal Tradition</td>
</tr>
<tr>
<td>HIST 380G (1.5)</td>
<td>Medieval Law and Literacy</td>
</tr>
<tr>
<td>HA 321 (1.5)</td>
<td>Late Classical and Early Christian History in Art</td>
</tr>
<tr>
<td>HA 323 (1.5)</td>
<td>Byzantine History in Art</td>
</tr>
<tr>
<td>HA 326 (1.5)</td>
<td>Early Medieval History in Art</td>
</tr>
<tr>
<td>HA 328 (1.5)</td>
<td>Gothic Art and Architecture</td>
</tr>
<tr>
<td>HA 340A (1.5)</td>
<td>The 15th Century in Northern Europe</td>
</tr>
<tr>
<td>HA 352 (1.5)</td>
<td>Genesis of Islamic Art and Architecture</td>
</tr>
<tr>
<td>HA 354 (1.5)</td>
<td>Medieval Islamic Art and Architecture</td>
</tr>
<tr>
<td>HA 357 (1.5)</td>
<td>Amirites and Sultanates of the Muslim Empire</td>
</tr>
<tr>
<td>HA 420 (1.5)</td>
<td>Advanced Seminar in Medieval Art</td>
</tr>
<tr>
<td>HA 450 (1.5 or 3)</td>
<td>Advanced Seminar in Islamic Art and Civilization</td>
</tr>
<tr>
<td>IYAL 303 (1.5)</td>
<td>Medieval Italian Culture and Literature (in English)</td>
</tr>
<tr>
<td>ITAL 470 (1.5)</td>
<td>Dante's Divine Comedy (in English)</td>
</tr>
<tr>
<td>ITAL 472A (1.5)</td>
<td>Boccaccio's Decameron (in English)</td>
</tr>
<tr>
<td>ITAL 472B (1.5)</td>
<td>Francis Petrarch: His Life as Literature (in English)</td>
</tr>
<tr>
<td>MUS 311A (1.5)</td>
<td>Music of the Medieval Period</td>
</tr>
<tr>
<td>PHIL 301 (1.5)</td>
<td>Plato</td>
</tr>
<tr>
<td>PHIL 303 (1.5)</td>
<td>Aristotle</td>
</tr>
<tr>
<td>PHIL 305 (3.0)</td>
<td>Medieval Philosophy</td>
</tr>
<tr>
<td>POLI 300A (1.5)</td>
<td>Ancient and Medieval Political Thought</td>
</tr>
<tr>
<td>SPAN 470 (1.5)</td>
<td>Medieval Literature</td>
</tr>
<tr>
<td>SPAN 490A (1.5)</td>
<td>History of the Spanish Language</td>
</tr>
<tr>
<td>THEA 315 (1.5)</td>
<td>Studies in Medieval Theatre</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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 300A (1.5)</td>
<td>Kinship and Marriage</td>
</tr>
<tr>
<td>ANTH 300B (1.5)</td>
<td>Comparative Social Structure</td>
</tr>
<tr>
<td>ANTH 300C (1.5)</td>
<td>Complex Societies in Cross Cultural Perspective</td>
</tr>
<tr>
<td>ANTH 304 (1.5)</td>
<td>Technology in Culture</td>
</tr>
<tr>
<td>ANTH 305 (1.5)</td>
<td>Anthropology of the Arts</td>
</tr>
<tr>
<td>ANTH 306 (1.5)</td>
<td>Folklore and Mythology</td>
</tr>
<tr>
<td>ANTH 310 (1.5)</td>
<td>Anthropological Approaches to Comparative Religion</td>
</tr>
<tr>
<td>ANTH 332 (1.5)</td>
<td>Ethnology of Europe</td>
</tr>
<tr>
<td>ENGL 410 (3.0)</td>
<td>Backgrounds to English Literacy Traditions</td>
</tr>
<tr>
<td>GRS 300 (1.5)</td>
<td>Greek and Roman Epic</td>
</tr>
<tr>
<td>GRS 301 (1.5)</td>
<td>Tradition and Originality in Classical Literature</td>
</tr>
<tr>
<td>GRS 322 (1.5)</td>
<td>Greek and Roman Comedy</td>
</tr>
<tr>
<td>GRS 335 (1.5)</td>
<td>Women in the Greek and Roman World</td>
</tr>
<tr>
<td>GRS 341 (1.5)</td>
<td>Roman History</td>
</tr>
<tr>
<td>GRS 342 (1.5)</td>
<td>Roman Society</td>
</tr>
<tr>
<td>GRS 346 (1.5)</td>
<td>Roman Law and Society</td>
</tr>
<tr>
<td>GRS 372 (1.5)</td>
<td>Art and Architecture of the Roman World</td>
</tr>
<tr>
<td>GRS 375 (1.5)</td>
<td>Cities and Sanctuaries of the Ancient World</td>
</tr>
<tr>
<td>GRS 376 (1.5)</td>
<td>Ancient Technology</td>
</tr>
<tr>
<td>GRS 381 (1.5)</td>
<td>Greek and Roman Religion</td>
</tr>
<tr>
<td>GRS 480 (1.5)</td>
<td>Seminars in Ancient History and Archaeology</td>
</tr>
<tr>
<td>HA 317 (1.5)</td>
<td>Art and Architecture of the Roman World</td>
</tr>
<tr>
<td>HA 358 (1.5)</td>
<td>Islam and Asia</td>
</tr>
<tr>
<td>HA 371 (1.5)</td>
<td>Early Chinese Art</td>
</tr>
<tr>
<td>HA 373 (1.5)</td>
<td>Early Japanese Art and Architecture</td>
</tr>
<tr>
<td>HA 450 (1.5)</td>
<td>Advanced Seminar in Islamic Art and Architecture</td>
</tr>
<tr>
<td>HIST 433 (1.5)</td>
<td>Pre-Modern China</td>
</tr>
<tr>
<td>HIST 435 (1.5)</td>
<td>Feudalism in Japan: The Way of the Warrior from the 12th to the 19th Century</td>
</tr>
<tr>
<td>JAPA 302B (1.5)</td>
<td>Japanese Literature in Translation: The Middle Ages and the Early Modern Period (1185-1867)</td>
</tr>
<tr>
<td>LATI 301 (1.5)</td>
<td>Vergil</td>
</tr>
<tr>
<td>LATI 302 (1.5)</td>
<td>Livy and Horace</td>
</tr>
<tr>
<td>LATI 303 (1.5)</td>
<td>Cicero and Lucretius</td>
</tr>
<tr>
<td>LATI 304 (1.5)</td>
<td>Ovid and Seneca</td>
</tr>
<tr>
<td>LATI 401 (1.5)</td>
<td>Roman Elegy and Lyric</td>
</tr>
<tr>
<td>LATI 402 (1.5)</td>
<td>Roman Drama</td>
</tr>
<tr>
<td>LATI 403 (1.5)</td>
<td>Roman Historians</td>
</tr>
<tr>
<td>LATI 404 (1.5)</td>
<td>Roman Satire</td>
</tr>
<tr>
<td>LATI 405 (1.5)</td>
<td>Roman Philosophical and Rhetorical Literature</td>
</tr>
<tr>
<td>LATI 406 (1.5)</td>
<td>Roman Epic</td>
</tr>
<tr>
<td>PHIL 301 (1.5)</td>
<td>Plato</td>
</tr>
<tr>
<td>PHIL 303 (1.5)</td>
<td>Aristotle</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

Yuen-fong Woon, BA, MA (HK), PhD (UBC), Professor

Michael H. Bodden, BA, MA, PhD (Wis, Madison), Associate Professor

Leslie Butt, BA (Trent), MA (SFU), PhD (McGill), Associate Professor

Richard King, BA, MA (Cantab), PhD (UBC), Associate Professor

Hiroko Noro, BA, MA (Aoyama Gakuin), PhD (U of T), Associate Professor
Students are advised that because of limited staff and facilities it may be necessary to restrict enrollment 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 100B or 150 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.

Co-operative Education Programs
Please, see page 141.

Co-operative Education Programs

Admission to Courses
Students are advised that because of limited staff and facilities it may be necessary to restrict enrollment 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

FACULTY OF HUMANITIES

2009-10 UVIC CALENDAR

General and Minor Program

Chinese Studies

• PAAS 100 (1.5)
• PAAS 200 (1.5)
• One of PAAS 300, 301, or 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.

Japanese 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:

• 6 units of Chinese language chosen from PAAS 212, 312, 313, 410, 459, 497

Language Requirement for non-Native Speakers of Chinese:

• 6 units of Chinese language chosen from PAAS 110, 111, 210, 211, 310, 311

Japanese Studies

• PAAS 100 (1.5)
• 9 units of PAAS courses numbered 300 or higher chosen from PAAS 380-399, 480-488
• 6 units of Japanese language courses chosen from PAAS 130, 131, 230, 330, 331, 332, 333, 334

Pacific and Asian Studies

• PAAS 100 (1.5)
• PAAS 200 (1.5)
• 4.5 units of 100-200 level PAAS courses
• 9 units of PAAS courses numbered 300 or higher chosen from PAAS 303, 307, 308, 401, 403, 405, 406, 409

Southeast Asian Studies

• PAAS 100 (1.5)
• 9 units of PAAS courses numbered 300 or higher chosen from PAAS 364 to 373 and PAAS 464 to 468
• 6 units of Indonesian/Malay language courses chosen from PAAS 120, 121, 220, 221 (Native speakers may substitute other Southeast-Asia-related courses chosen in consultation with the program adviser.)

Department of Philosophy

James O. Young, BA (S Fraser), MA (Wat), PhD (Bost), Professor and Chair of the Department
Conrad Brunk, 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
UVI UNDERGRADUATE CALENDAR 2009-10

Faculty of Humanities

Cindy L Holder, BA (McGill), MA (Dal), PhD (Arizona), Associate Professor
Colin Macleod, BA (Queen's), MA (Dalhousie), PhD (Cornell), Associate Professor
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, PhD (Toronto), Assistant Professor and Canada Research Chair in the Aristotelian Tradition
Scott Woolcock, BA (BC), MA, PhD (Toronto), Associate Professor
Audrey Yap, BA (UBC), PhD (Stanford), Lecturer

Key Contact: Philosophy Chair, 250-721-7512

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 in Philosophy are strongly advised to discuss their plans with the Department's undergraduate adviser.

Co-operative Education Programs

Please, see page 222.

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 335 or 337 (1.5)
• An additional 4.5 or 6.0 units of Philosophy courses numbered 300 and above (none of 321, 330, 333, 381 formerly 379 or 383) for a total of 15 units of third- and fourth-year coursework.
• 3.0 or 4.5 units of Philosophy courses (any level)

General and Minor Programs

• 9 units of courses in Philosophy numbered 300 or above with all prerequisites satisfied.

Graduation Standing

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)
• PHIL 309 (1.5)
• PHIL 335 or 337 (1.5)
• An additional 4.5 or 6.0 units of Philosophy courses numbered 300 and above (none of 321, 330, 333, 381 formerly 379 or 383) for a total of 15 units of third- and fourth-year coursework.

Women's Studies

Women’s Studies Programs

Women's Studies offers Honours, Major and General programs leading to a Bachelor of Arts (BA). The Women's Studies program examines the complex and fascinating ways power circulates through the lives of individuals and groups. Both teaching and research practices explore the meanings of analytical categories including gender, race, class, sexual orientation, age, ability, citizenship, and national identity. Women's Studies explores the ways these categories 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 explore social structures, histories of ideas, and varieties 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 139 for information on declaring a degree program. Students must have declared their Women's Studies program to be eligible for Women's Studies bursaries and scholarships.

The Division of Continuing Studies offers non-degree courses on a variety of themes focusing on women. For more information, call Continuing Studies at 250-472-4747.

Co-operative Education Programs

Please, see page 222.

Program Requirements

Admission to Courses

Women's Studies courses are open to all University of Victoria students. In all required courses, registration 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 enrollment 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

Department of Women’s Studies

Anneale 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 (Deny), PhD (Wash), Associate 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 Turple, BA, MA (Valdosta State), PhD (Alberta), Assistant Professor

Visiting, Adjunct and Cross-listed Appointments

Jennifer Waletti-Walters, BA (Lond), L.-ès-L. (Lille), PhD (Lond), Professor Emerita
Deborah R. Yaffe, BA (Calif, Los Angeles), BEd (Lond), MA (UVic), Senior Instructor Emerita
Marianne Gosztonyi Ainley BA (Sir George Williams), M.Sc. (Montreal), PhD (McGil), Adjunct Professor
Joan Coldwell, BA, MA (Lond), PhD (Harvard), Adjunct Professor
E. Patricia Tsurumi, BA (Brit Col), AM, PhD (Harvard), Adjunct Professor
Brishkai Lund, BA (San Diego), MA, ABD (Wash), Adjunct Assistant Professor

Student Information: 250-721-7378
• 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.

Course Index

First Year
WS 104 (1.5) Introduction to Women’s Studies

Second Year
(Prerequisites are specified under individual course descriptions)
WS 203 (1.5) Reading Popular Culture
WS 204 (1.5) Fast Feminisms: Toward a New Politics of Sexuality
WS 205 (1.5) Women, Food and Culture
WS 206 (1.5) Globalization and Resistance
WS 207 (1.5) Indigenous Women in Canada
WS 219 (1.5) Topics in Women’s Studies

Third Year
(Prerequisites are specified under individual course descriptions)
Economies, States and Global Issues
WS 311 (1.5) Sex Work, Trafficking and Human Rights
WS 314 (1.5) Women, Race and Empire
WS 315 (1.5) Gender and International Human Rights
WS 316 (1.5) Gender and Development
WS 319 (1.5) Topics in Economies, States and Global Issues

Power, Identities and Difference
WS 322 (1.5) Women, Law and Resistance: Historical Perspectives
WS 323 (1.5) Topics in Women’s Health
WS 325 (1.5) Women in Contemporary India
WS 326 (1.5) Gender, Nation and War
WS 327 (1.5) Discerning Masculinities
WS 328 (1.5) Thinking Whiteness
WS 329 (1.5) Topics in Power, Identities and Difference

Feminist Theories and Activism
WS 334 (1.5) What’s Race Got to Do With It? Theories of Race, Racism and Racialization
WS 336 (1.5) Anti-Racist Feminisms and Democratic Futures
WS 337 (1.5) Theorizing the Contemporary 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: Decolonizing 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 349 (1.5) Topics in Film, Literature and Cultural Production

Fourth Year
(Prerequisites are specified under individual course descriptions)
WS 400A (1.5) Feminist Research Practices
WS 400B (1.5) Research Seminar for Independent Project
WS 430 (1.5) Theorizing Feminisms
WS 450 (3.0) Practising Feminism in the Field
WS 480 (1.5) Advanced Seminar in Women’s Studies
WS 499 (3.0) Honours Graduating Essay
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 Adjii-Tetley, LLB (Ghana), LLM (Queen's), LLM (Calgary), DJur (Osgoode), Barrister-at-Law (Ghana), Associate Professor

Benjamin L. Berger, BA (Alberta), LLB (UVic), LLM (Yale), Assistant Professor

John Borrows, BA, MA, LLB, LLM (Toronto), DJur (Osgoode), Law Foundation Professor of Aboriginal Justice and Governance

Gillian Calder, BA, LLB (UBC), Diploma in University Teaching (UNB), LLM (Osgoode), of the Bar of British Columbia, Assistant Professor

Neil A. Campbell, BA Honors (UBC), LLB (UVic), MLS (UBC), of the Bar of British Columbia, Associate Professor and Law Librarian

James L. Cassels, QC, BA (Carleton), LLB (Western), LLM (Columbia), of the Bar of British Columbia, Professor. On leave

M. Cheryl Crane, BA, LLB (Saskatchewan), LLM (Canton), of the Bar of Saskatchewan, Associate Professor and Associate Dean Administration and Research

Mameesha Deckha, BA (McGill), LLB (Toronto), LLM (Columbia), Assistant Professor

Gerard A. Ferguson, BA (St Patrick's), LLB (Ottawa), LLM (NY), of the Bar of Ontario, University of Victoria Distinguished Professor

Hammar Foster, BA (Queen's), MA (Sus), LLB (UBC), MJur (Auckland), FR HistS, of the Bar of British Columbia, Professor

Judy Fudge, BA (McGill), MA (York), Grad Dip (Ottawa), 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, BCom (Toronto), MBA (York), LLB (York), LLM (Toronto), Professor

Andrew Harding, MA (Oxford), LLM (Singapore), PhD (Monash), Professorship in Asia Pacific Legal Relations

Kim Hart Wensley, BA (Trent), LLB (UVic), of the Bar of British Columbia, Senior Instructor and Associate Dean Academic and Student Relations

Robert G. Howell, LLB (Wellington), LLM (Illinois), of the Bar of New Zealand, Professor

Rebecca Johnson, BMus (Calgary), MBA (Alberta), LLB (Alberta), LLM (Michigan), Diploma in University Teaching (UNB), SJD (Michigan), of the Bar of Alberta, Associate Professor

Freyda Kodar, BA (McGill), LLB (UVic), LLM (York), PhD (York), Assistant Professor

Hester A. Lessard, LLB (Dalhousie), LLM (Columbia), Associate Professor

Colin MacLeod, BA (Queen's), MA (Dalhousie), PhD (Cornell), Associate Professor

Maureen A. Maloney, QC, LLB (Warw), 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, LLM (Dalhousie), of the Bar of Nova Scotia, Professor

R. Michael M'Gonigle, BA (UBC), LLB (Toronto), MSc (LSE), LLM JSD (Yale), of the Bars of the District of Columbia and British Columbia, Eco Research Chair in Environmental Law and Policy

Andrew Newcombe, BSc Hons (King's College), LLB (UVic), LLM (Toronto), of the Bar of British Columbia, Assistant Professor

Martha O'Brien, BA, LLB (UVic), LLM (Cambridge), of the Bar of Saskatchewan, Professor

Andrew J. Petter, QC, LLB (UVic), LLM (Cambridge), of the Bar of Saskatchewan, Professor

Andrew J. Pirie, BA (Wat), LLB (Dalhousie), LLM (Wellington), of the Bar of Ontario, Associate Professor

Heather Raven, BA, LLB (UBC), of the Bar of British Columbia, Senior Instructor

Chris Tollefson, BA (Queen's), LLB (UVic), LLM (Osgoode), of the Bar of British Columbia, Associate 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 (UBC), of the Bar of British Columbia, Professor. On leave

Jeremy Webber, BA (UBC), LLB (McGill), LLM (Osgoode), Canada Research Chair in Law and Society

PROFESSIONAL STAFF

Yvonne M. Lawson, BA (McGill), Administrative Officer

Richard McCue, BCom (UVic), Systems Administrator

Jennifer Moroskat, BSc (Alberta), Career Development Officer

Anne Pappas, BA, BEd, LLB (Windsor), Barrister and Solicitor of Osgoode Hall, Development and External Relations Officer

Holly Pattison, BFA (UVic), Program Administrator, Environmental Law Centre

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, BHS (Western), Development and External Relations Coordinator

Pat Skidmore, Demcon Coordinator

2009-10 UVIC CALENDAR

VISITING, ADJUNCT, EMERITUS AND CROSS-LISTED APPOINTMENTS

Adrian Brooks, BA (UVic), LLB (Osgoode), of the Bar of British Columbia, Adjunct Professor

Donald Casswell BSc (Toronto), LLB (Osgoode), LLM (Toronto), of the Bar of Ontario, Professor Emeritus

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) 1978, LLM (Osgoode) 1984, called to the Bar of British Columbia in 1979, Professor Emeritus

Sandra K. McCallum, BJuris, 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

Robert A. Mulligan, BA (UVic), LLB (UBC), of the Bar of British Columbia, Adjunct Professor

William R. McIntyre, QC, LLB (Saskatchewan), of the Bars of Saskatchewan and British Columbia, Elyonory Professor

John P.S. McLaren, LLB (St Andrews), LLM (London), LLM (Michigan), LLD (Calgary), Professor Emeritus

William A.W. Neilson, BCom (Toronto), LLB (UBC), LLM (Harvard), of the Bar of British Columbia, Professor Emeritus

Murray Rankin, BA (Queen's), LLB (Toronto), LLM (Harvard), of the Bar of British Columbia, Adjunct Professor

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 Professor

Donovan W. M. Waters, QC, FRSC, BA, BCL, MA (Oxford) PhD (London), DCL (Oxford), LLD (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)

Information concerning admission is available from the Faculty of Law Admissions Office or our website at <law.uvic.ca>. Our on-line application form can also be accessed through the website.

Admissions Office:
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 3H7
Phone: 250-721-8151
Fax: 250-721-6390
Email: lawadms@uvic.ca
Web: <law.uvic.ca>

Co-operative Education Programs
Please, see page 167.

LIMITATION OF ENROLLMENT
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.

Facility 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 3H7
Phone: 250-721-8151
Fax: 250-721-6390
Email: lawadms@uvic.ca
Web: <law.uvic.ca>

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 extracurricular 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.

Applications for upper-level positions commencing in September should be submitted by June 30. 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 Uni-
versity 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.

Visiting Students
Applications from law students currently attending another university who wish to visit the Faculty for one or two terms will be considered. A letter of permission from the student's current law school is required prior to enrollment in UVic's regular fall or spring terms as well as the summer session. If accepted, a visiting student's course program must be approved by the Deans of both law schools or their designates.

Applicants with Foreign and Civil Law Degrees
The Faculty of Law will consider applicants who have a Canadian Civil Law degree or 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 41); 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:
1. their courses have been chosen in conformity with Calendar regulations;
2. their registration is complete and accurate;
3. 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;
4. any changes to their mailing address, email address or telephone number are promptly updated on their student record through the UVic Records Services website.

Students may not take courses for which they have not registered. Students may 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 Records Services will be deemed adequate notification to the student for all matters concerning the University.

Registration For Both Terms in Winter Session
Students planning to undertake studies in both terms of the Winter Session must register by September for all courses they intend to take, including single-term courses beginning in January.

Changes in Registration
Courses may not be changed after the designated add/drop period at the start of each term without permission of the Associate Dean Academic and Student Relations. Failure to drop a course which a student does not intend to take will result in a failing grade.

Any student who after registration decides to drop all courses is withdrawing from the University and must notify the Associate Dean's Office of the Faculty of Law in writing, which will in turn notify Records Services.

Temporary Withdrawal and Reregistration

Upon successful completion of first year, a student may, with the permission of the Associate Dean Academic and Student Relations, stop out of the LLB program for a single period not exceeding two academic years, or on more than one occasion not exceeding a cumulative total of two years.
When a student stops out part way through an academic year or session, the regulations that are normally applicable to an academic year, including regulations for achieving standing in a year, will be applied to a program consisting of the term completed prior to stopping out and the next term that the student completed after re-enrollment.

When a student stops out after the completion of an academic year and the student re-enrolls in the second term of Winter Session, regulations that are normally applicable to an academic year, including regulations for achieving standing in a year, will be applied to a program consisting of the next two academic terms completed by the student.

In no case may a student retain partial credit for a full-year course that has not been fully completed.

Faculty Academic Regulations

In addition to the specific regulations stated below, students registered in the Faculty 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 31) and to the regulations adopted by the Faculty of Law. The following specific regulations apply to students in the Faculty of Law:

1. Any request for a review of a failed grade must normally reach the office of the Associate Dean Academic and Student Relations within 21 days after the release of grades by the Associate Dean's Office.

2009-10 UVIC CALENDAR 165

FACULTY OF LAW
Faculty of Law Grading

<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>Marginal Performance. A student receiving this grade demonstrates a superficial grasp of the subject matter.</td>
</tr>
<tr>
<td>B</td>
<td>5</td>
<td>70-74%</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>4</td>
<td>65-69%</td>
<td>Unsatisfactory performance.</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. Did not write examination or complete course requirements by the end of term or session; 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>C</td>
<td>2</td>
<td>55-59%</td>
<td>N/A</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>50-54%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Failing Grades</th>
<th>Grade Point Value</th>
<th>Percentage Value</th>
<th>Narrative Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>0</td>
<td>49% or below</td>
<td>Unsatisfactory performance.</td>
</tr>
<tr>
<td>N</td>
<td>0</td>
<td>N/A</td>
<td>Did not write examination or complete course requirements by the end of term or session; no supplemental. Did not write examination or complete course requirements by the end of term or session; 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>N/X</td>
<td>Excluded Grade</td>
<td>N/A</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>F/X</td>
<td>Excluded Grade</td>
<td>N/A</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>

<table>
<thead>
<tr>
<th>Temporary Grades</th>
<th>Grade Point Value</th>
<th>Narrative Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEF</td>
<td>N/A</td>
<td>Deferred examination granted. Used only for courses in which a deferral of course work has been granted because of illness, or other circumstances.</td>
</tr>
</tbody>
</table>

2. Where a final grade is based wholly or in part on any written materials other than an examination paper, such materials will, for the purpose of these procedures, be treated as if they are examination papers.

**Graduation Requirements for the LLB.**

To be awarded an LLB., students must successfully complete the 15.0 units in our compulsory first year curriculum and a minimum of 29.0 upper year units. They must achieve standing in each of the three years of the law program, and must achieve standing in the program. To be granted standing in first, second or third year, a student must:

1. Pass all of the courses in the students approved program for the year without any N, F, or DEF grades in any course; and
2. Obtain a GPA of at least 3.0 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. The graduating GPA for law students will be calculated on all courses taken in the LLB. degree, including non-Law electives and supplements, 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 af-
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 Studies 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 the 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/MPA 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.

Repitition of a Year
A student who fails to obtain 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 enroll 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.

Law Program Requirements

First Year Program
All courses in the first-year program are compulsory. Full-time students must enroll in all courses in the first-year program.

In the first academic year of attendance, part-time students must enroll 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 enroll 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 enroll 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 598: Research Report (3.0) in lieu of LAW 399 (3.0);
- all compulsory LLB courses, including the major paper requirement; and
- the following courses*:
  - LAW 314: Commercial and Consumer Law
  - LAW 315: Business Associations
  - LAW 316: Secured Transactions
  - LAW 317: Real Property Transactions
  - LAW 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 enroll 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.

Concurrent LLB/MPA Degree Program

Students who apply and are accepted into both the Law Faculty LLB and School of Public Administration MPA programs may earn both degrees concurrently with modified requirements for each. For information on the MPA requirements, please see the UVic Graduate Calendar.

The two degrees normally require five years of study, whereas the concurrent degrees may be completed in four years.

- The first year of the program will be devoted entirely to the first-year Law curriculum.
- The second year of the program will be devoted to completion of Term 1 of the MPA program and subsequently a combination of Law and Public Administration courses (normally for a total of 7.5 to 8.5 units of courses per term).
- The remainder of the program will be devoted to the completion of all other Law and Public Administration course requirements.

Students in the program must complete, after first-year Law, 29 units of Law or Law-approved courses, including the following:

- 3 units of Public Administration courses in lieu of the Law Faculty’s 3-unit non-Law course option in other faculties; and
- ADMN 598 (3.0) in lieu of 3 units of LAW 399.

Students enrolled in the concurrent LLB/MPA 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 who fail a work term will normally be given an F/X or N/X grade. Where the Dean or the Coordinator has required the performance of students registered in a Law Co-op work term by the Law Co-op Coordinator; and

- 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 they have 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 45) 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 Faculty, a student may be permitted to enroll in a maximum of two consecutive Co-op work terms or two consecutive academic terms.

With the permission of the Faculty, a student who has completed all degree requirements but who has not yet convocated may be permitted to enroll 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 13 weeks of employment;
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 Program, 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 withdraw from the Law Co-op Program, a grade of N 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 be cancelled. If the cause of the withdrawal is not attributable to the student, the Coordinator may recommend 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 Director, Co-operative Education Program.

If the student is not satisfied with the decision of the 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 40. 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 the end of second year their choice of the program they wish to follow.

ACADEMIC ADVISE 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 enrollment 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 ENROLLMENT

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 29.

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 and Physics 12 in their secondary school programs and to achieve a score of at least 75% 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 38), and must either:

<table>
<thead>
<tr>
<th>Faculty of Science Programs</th>
<th>Honours Program</th>
<th>Major Program</th>
<th>General Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astronomy</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Biology</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Chemistry</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Earth and Ocean Sciences</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Mathematics</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Microbiology</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Physics</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
<tr>
<td>Statistics</td>
<td>☑</td>
<td>☑</td>
<td>☑</td>
</tr>
</tbody>
</table>

Note: All Honours and Major programs may be taken with a Co-operative Option.
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.

Exempt 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 32.)

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 invalid 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 38 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 xx) designation in addition to the penalties outlined in the University Policy on Academic Integrity, page 33.

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.

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 29.
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 for 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.

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 elected 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.

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 faculty, 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.

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.

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
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 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.

Biochemistry or Microbiology
- Biology
- Chemistry
- Computer Science
- 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.
- Arts of Canada (see page 220)
- Film Studies (see page 220)
- Indigenous Studies (see page 221)
- Music (see page 110)
- Professional Writing in Journalism and Publishing (see page 116)

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 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)
- European Studies (see page 221)
- Religious Studies (see page 221)
- Indigenous Studies (see page 221)

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.

Co-operative Education Programs
Refer to page 45 of the Calendar for a general description of Co-operative Education.

Admission to and completion of Co-operative Education Programs are governed by individual departmental regulations. In general, students participating in the Co-operative Education Program must maintain a GPA of at least 3.5 overall. As a required part of the program, students are employed for specific work terms, each with a minimum duration of 13 weeks. This employment is related as closely as possible to the student's course of studies and individual interest.

In addition to the graduation requirements outlined on page 171, a student must have a graduating GPA of at least 3.5 in order to graduate with Co-operative Education notation.

Students may withdraw from the Co-operative Education Program at any time and remain enrolled in a Major or an Honours Program.

The Faculty of Science offers Co-operative Education Programs in Biology, Biochemistry and Microbiology, Chemistry, Earth Sciences, Mathematics and Physics. The details of the programs are provided under individual department entries.

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
Paul J. Romaniuk, BSc, PhD (McMaster), Professor
Chris Misra, BSc, MSc (Delhi), PhD (McMaster), Professor
Christopher Upton, BSc, PhD (Lond), Professor
Santosh Misra, BSc, MSc (Delhi), PhD (McMaster), Professor
Francis E. Nano, AB (Oberlin), MS, PhD (Ill), Professor
Terry W. Pearson, BSc, PhD (UBC), Professor
Paul J. Romaniuk, BSc, PhD (McMaster), Professor
Christoper Upton, BSc, PhD (Lond), Professor
Aldair Boraston, BSc, PhD (UBC), Associate Professor
Christoph Borchers, BSc, MSc, PhD (Konstanz), Associate Professor
Caroline E. Cameron, BSc, PhD (UVic), Associate Professor
Caren C. Helbing, BSc (Hons) (Windsor), PhD (Western), Associate Professor
Martin J. Boulanger, BSc, PhD (UBC), Assistant Professor
The preceding 15 units of course work. The requirements for admission to the Department on completion of their third academic years. Students in the Biochemistry and Microbiology Cooperative Program normally complete the Honours program in five academic years. 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 499 or MICR 499. 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 Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 101, 102</td>
<td></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 220</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 Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 213, 231, 235</td>
<td></td>
</tr>
<tr>
<td>MICR 200A, 200B</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 255 or equivalent</td>
<td>1.5</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>

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>BIOC 300A, 300B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 222, 245</td>
<td>3.0</td>
</tr>
<tr>
<td>MICR 302, 303</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>

Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two of BIOC 401, 403, 404, 407</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOC 499</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 MICR 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>
</tr>
</tbody>
</table>

1. MICR 200A replaces BIOL 190B as a prerequisite or corequisite to BIOL 225.
2. Students in the Biochemistry program are strongly advised to take MATH 100 and 101.
3. The Physics requirements can be satisfied with a minimum mark of C+ in PHYS 102.

General and Minor Programs

<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 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</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 Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 213, 231, 235</td>
<td>4.5</td>
</tr>
<tr>
<td>MICR 200A, 200B</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 255 or equivalent</td>
<td>1.5</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>

Third and Fourth Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 300A, 300B</td>
<td>3.0</td>
</tr>
<tr>
<td>MICR 302, 303</td>
<td>3.0</td>
</tr>
<tr>
<td>3.0 additional units of BIOC or BCMB</td>
<td>3.0</td>
</tr>
<tr>
<td>Minimum 21 additional course units</td>
<td>21.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30.0</strong></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.

Microbiology Program Requirements

Honours Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A</td>
<td>1.5</td>
</tr>
</tbody>
</table>
Combined Major in Microbiology and Chemistry Program Requirements

Combined Major in Microbiology and Chemistry

First Year
BIOL 190A^5 .......................................................... 1.5
CHEM 101, 102 ....................................................... 3.0
MATH 115 or 135 .................................................... 1.5
MATH 315 and 316 .................................................. 1.5
Other courses ........................................................ 3.0
Total ..................................................................... 15.0

Second Year
BIOL 225^5, 230 .................................................... 3.0
CHEM 213, 231, 235 ............................................... 4.5
MICR 200A, 200B .................................................. 3.0
STAT 255 or equivalent ......................................... 1.5
Other courses ........................................................ 3.0
Total ..................................................................... 15.0

Third Year
BCMB 301A, 301B .................................................. 3.0
BIOC 300A, 300B ................................................... 3.0
MICR 302, 303 ........................................................ 3.0
Other courses ........................................................ 3.0
Total ..................................................................... 15.0

Fourth Year
Two of BIOC 401, 403, 404, 407 ............................. 3.0
Two of MICR 402, 405, 408 .................................... 3.0
Other courses ........................................................ 3.0
Total ..................................................................... 15.0

Two of BIOC 401, 403, 404, 407 ............................. 3.0
CHEM 335 ............................................................ 1.5
Three of CHEM 318, 347, 361, 364 ...................... 4.5
Two of MICR 402, 405, 408 .................................... 3.0
Total ..................................................................... 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. The Physics requirement may also be satisfied by PHYS 120 and 220, or PHYS 102 and 120.
4. CHEM 231 may be taken in the second term of the first year, and 1.5 units of these electives postponed.
5. MICR 200A replaces BIOC 190B as a prerequisite or corequisite to BIOC 225.
6. BIOC 225 may be taken in the third year as a corequisite to BIOC 300A and 300B. Alternatively, CHEM 245 may be deferred to the full term of the third year.
**Combined Biochemistry and Physics Program Requirements**

**Combined Honours in Biochemistry and Physics**

<table>
<thead>
<tr>
<th>First Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 150A or 190A</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 101, 102</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 110</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 112, or 120 and 220</td>
<td>3.0</td>
</tr>
<tr>
<td>Elective</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 225</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 231, 235</td>
<td>3.0</td>
</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>
</tr>
<tr>
<td>PHYS 220</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BCMB 301A</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOC 300A, 300B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 213, 245</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 342</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 325, 326</td>
<td>3.0</td>
</tr>
<tr>
<td>Elective</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>16.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Two of BIOC 401, 403, 404</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 313 or 314</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYS 317, 321A, 323</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives3</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS electives4</td>
<td>3.0</td>
</tr>
<tr>
<td>Total</td>
<td>15.0</td>
</tr>
</tbody>
</table>

1. Must have credit for Biology 11/12 or BIOL 150A and 150B or equivalent.
2. Only for student who took PHYS 112.
3. Chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher.
4. CSC 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 in the Faculty of Science is described 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). A student may at any time transfer from the Biochemistry and Microbiology Co-operative Education Program to a regular Biochemistry and Microbiology program.

The Department also offers an optional Internship Education Program. Students are required to satisfactorily complete 12 or 16 months of consecutive work term placements, beginning in the Spring or Summer of the third academic year. The Internship Education Program may be combined with an Honours Program.

Applications and further information about the Co-operative Education Program in Biochemistry and Microbiology are available from the Department or at: <www.coop.uvic.ca/biocoop/>.

**Department of Biology**

William E. Hintz, BSc (Car), MSc, PhD (Tor), Professor and Chair of the Department
Visiting, Adjunct and Cross-listed Appointments

Joseph A. Antos, BS (N III), MA (Mon), PhD (Ore St), Adjunct Professor (2007-2010)
Max L. Bothwell, BA, MA (Calif-Santa Barbara), PhD (Wisconsin), Adjunct Professor (2005-2008)
Laurie H.M. Chan, BSc, MSc (Hong Kong), PhD (London), Adjunct Professor (2006-2009)
Job Kaujij, BA (UBC), MA, PhD (Calif-Berk), Adjunct Professor (2007-2010)
Thurston C. Lacalli, BSc (Wash), PhD (UBC), Adjunct Professor (2005-2008)
Patrick M.J. MacLeod, BSc, MD (UBC), Adjunct Professor (2005-2010)
Thomas E. Reinchen, BSc (Alla), PhD (Liv), Adjunct Professor (2006-2009)
Henry M. Reiswig, BA, MA (Calif-Berk), MSc, PhD (Yale), Adjunct Professor (2007-2010)
Rachael Scarth, BSc, MSc, PhD (Pac), Adjunct Professor (2007-2009)
Nancy M. Sherwood, BSc (Oregon), MA, PhD (Calif-Berk), Adjunct Professor (2007-2010)
Hugh J. Barclay, BSc (UBC), MSc, PhD (Victoria), Adjunct Associate Professor (2005-2008)
Klaas Broersma, BSc, MSc (UBC), PhD (Alberta), Adjunct Associate Professor (2007-2010)
Alan E. Burger, BSc, PhD (Cape T), Adjunct Associate Professor (2007-2010)
Johan De Boer, Kandidaats DrsEx (Groningen), PhD (Amsterdam), Adjunct Associate Professor (2005-2009)
Donald S. Eastman, BSc (UBC), MSc (Aberd), PhD (UBC), Adjunct Associate Professor (2007-2010)
Abul K.M. Ekrabaddoullah, BSc, MSc (Dhaka), PhD (McGill), Adjunct Associate Professor (2005-2008)
Richard J. Hebdal, BSc (McMaster), PhD (UBC), Adjunct Associate Professor (2007-2010)
George D. Jackson, BSc, PhD (James Cook), Adjunct Professor (2007-2010)

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 400. 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 their 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.

In addition, winter courses may be offered by Simon Fraser University at Bamfield. Students working towards a University of Victoria degree may be authorized to take these by the Assistant Dean of Humanities, Science and Social Sciences.

Co-operative Education Programs

Please, see page 180.

Program Requirements

Notes on Course Requirements

- Biology 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 encour-
The Department does not offer supplemental courses. Students may be required to meet part of the courses.

Most biological work, students in Biology programs should consult 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>Year</th>
<th>Courses</th>
</tr>
</thead>
</table>
| **First Year** | BIOL 190A, 190B.................................3.0  
CHEM 101, 102.................................3.0  
MATH 100 and 101, or 102 and 151........3.0  
PHYS 102 or 112.................................3.0  
Electives........................................3.0  
**Total**........................................15.0 |
| **Second Year** | BIOL 200-level electives3........................9.0  
Science electives2.........................3.0  
Electives........................................3.0  
**Total**........................................15.0 |
| **Third Year** | BIOL upper-level electives3..................9.0  
Science electives2.........................3.0  
Electives........................................3.0  
**Total**........................................15.0 |
| **Fourth Year** | BIOL upper-level electives3..................6.0  
Electives........................................3.0  
**Total**........................................15.0 |

#### General and Minor Programs

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
</tr>
</thead>
</table>
| **BA First Year** | BIOL 190A, 190B.................................3.0  
CHEM 101, 102.................................3.0  
MATH 100 and 101, or 102 and 151........3.0  
PHYS 102 or 112.................................3.0  
Electives........................................3.0  
**Total**........................................15.0 |
| **BA Second Year** | BIOL 200-level or above.........................1.5  
BIOL upper-level electives3................9.0  
Electives4.......................................19.5  
**Total**........................................30.0  
**Total units**................................60.0 |

#### 2009-10 UVIC Calendar

- **First Year**
  - BIOL 190A, 190B.................................3.0  
  - CHEM 101, 102.................................3.0  
  - MATH 100 and 101, or 102 and 151........3.0  
  - PHYS 102 or 112.................................3.0  
  - Electives........................................3.0  
  **Total**........................................15.0 |

#### Third Year

<table>
<thead>
<tr>
<th>Courses</th>
</tr>
</thead>
</table>
| BIOL 200-level or above.........................1.5  
BIOL upper-level electives3................9.0  
Electives4.......................................19.5  
**Total**........................................30.0  
**Total units**................................60.0 |

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 any courses 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.

#### 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 310, 320, 403, 425, 430, 440, 450).
## FACULTY OF SCIENCE

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>
</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>EOS 110, 120</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112; or 120 and 220</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>15.0</td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 215, 225</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 230 or BIOL 299</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 231, 245</td>
<td>3.0</td>
</tr>
<tr>
<td>EOS 201, 205, 240</td>
<td>4.5</td>
</tr>
<tr>
<td>EOS 202 or 260</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 202</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>15.0</td>
</tr>
</tbody>
</table>

### Third and Fourth Years

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 330</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 370 or 455</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 300 or 460</td>
<td>1.0</td>
</tr>
<tr>
<td>EOS 325, 330, 335</td>
<td>4.5</td>
</tr>
<tr>
<td>EOS 499 or BIOL 499</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 255 or 260</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL upper-level electives 1</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS upper-level electives 2</td>
<td>1.5</td>
</tr>
<tr>
<td>Science upper-level electives</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>15.0</td>
</tr>
</tbody>
</table>

### 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 215</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 215A</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12.0</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>BIOL 309 or 345 or 409B</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of BIOL 404, 432, or 448</td>
<td>3.0</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>Upper-level BIOL or PSYC elective</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total BIOL and PSYC units</strong></td>
<td>15.0</td>
</tr>
</tbody>
</table>

### Other Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 units of ENGL courses, including 1.5 units of English composition chosen from ENGL 115, 135, 147, 147, 215</td>
<td>3.0</td>
</tr>
</tbody>
</table>
1. Core GPA requirement: For core Psychology courses, the GPA requirements and 6 unit limit on upper-level courses 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 499 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 45 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/](http://www.coop.uvic.ca/biocoop/)) or by contacting the office directly at: 250-721-8637.

**Department of Chemistry**

Thomas M. Fyles, BSc (Victoria), PhD (York), FCIC, Professor and Chair of the Department

Cornelia Bohne, BSc, PhD (Sao Paulo), Professor

Penelope W. Codling, BSc, PhD (Michigan State), Professor

David A. Harrington, BSc (Canterbury), PhD (Auckland), Professor

Reginald H. Mitchell, BA, MA, PhD (Cambridge), 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 (Berkley), Associate Professor

Alexandre G. Brolo, BSc, MSc (Sao Paulo), PhD (Waterloo), Associate Professor

Robin G. Hicks, BSc (Dalhousie), PhD (Guelph), Associate Professor

Lisa Rosenberg, BSc (Memorial), PhD (British Columbia), Associate Professor

Natia Frank, BA (Amandade-on-Hudson), MSc (Wisconsin), PhD (California), Assistant Professor

Fraser Hof, BSc (Alberta) PhD (Scripps), Assistant Professor

Dennis K. Hore, BSc (McMaster), PhD (Queens), Assistant Professor

J. Scott McIndoe, BSc, MSc, PhD (Waikato), Assistant Professor

Matthew Moffitt, BSc, PhD (McGill), Assistant Professor

Irina Paci, BSc (Al.I.Cuza) BEd, PhD (Queens), Assistant Professor

Jeremy Wulff, 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

Christine Greenwood, Senior Scientific Assistant

Diane Laszniaik, BSc (Victoria), PhD (Nottingham), Coordinator, Co-operative Education Program

Peter Marris, BSc, PhD (British Columbia), Senior Laboratory Instructor

Roxmary Pulcze, BSc (Victoria), Administrative Officer

Monica Reimer, BSc (Calgary), Senior Laboratory Instructor

Alan W. Taylor, BSc, MSc (Victoria), PhD (British Columbia), Senior Laboratory Instructor

Nichole T. Taylor, BSc (Mt. Alison), MSc (Queens), Senior Laboratory Instructor

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

Terence E. Gough, BSc, PhD (Leicester), FCIC, Emeritus Professor

Coreen Hamilton, BSc (McGill), PhD (Alberta), Adjunct Associate Professor

Martin B. Hocking, BSc (Alberta), PhD (Southampton), CChem, FRSC, FCIC, Emeritus Professor

Michael G. Ikonomou, PhD (Alberta), Adjunct Associate Professor

Alexander D. Kirk, BSc, PhD (Edinburgh), FCIC, Emeritus and Adjunct Professor

Eric Krogh, BSc (Toronto), PhD (Victoria), Adjunct Associate Professor

Alexander McAuley, BSc, PhD, DSc (Glasgow), CChem, MRS, Chem, FCIC, Emeritus and Adjunct Professor

Robert N. O’Brien, BASc, MASC (British Columbia), PhD (Manchester) Adjunct Professor

Gerald A. Poulton, BA, PhD (Saskatchewan), Emeritus Professor

Caroline M. Preston, BSc (McMaster), MA (Carleton), PhD (British Columbia), Adjunct Professor

Stephen R. Stobart, BSc, PhD (Nottingham), Emeritus Professor

Paul R. West, BSc, PhD (McMaster), FCIC, Associate Emeritus Professor

**Chemistry General Office**

Phone: 250-721-7152
Fax: 250-721-7147
Email: chemoff@uvic.ca
Web: [www.chemistry.uvic.ca](http://www.chemistry.uvic.ca)

**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 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 professional 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 1.5 units of another science as corequisites. The degree is sufficiently specialized to present an attractive background in Chemistry to a prospective employer and to provide the opportunity for students maintaining high averages to continue to graduate school. Both the Honours and Major programs are suitable for students intending to enter a career in teaching at the secondary level.

A student may complete a Minor in Chemistry by completing the first- and second-year requirements and the third-year Chemistry courses required for the General Program in Chemistry in conjunction with the requirements for an Honours or Major Program offered by another Department (which need not be in the Faculty of Science).

The Department also offers considerable scope for students wishing to include Chemistry as part of a BSc or BA General Program. Students with this training will frequently find career opportunities in industry, at both the technical and managerial levels, as well as in business, teaching and many other occupations. The influence of Chemistry in modern society is considered in CHEM 300A, a course intended for non-
### 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 or readmission to UVic.

To graduate with an Honours degree in Chemistry, students must achieve a graduating GPA of at least 5.5.

### Chemistry Program Requirements

#### Honours Program

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 091 and 101, or 101$^2$</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 102</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 112$^3$</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Electives$^4$</td>
<td></td>
<td>6.0</td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 299</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 212, 213, 222, 231, 235, 245</td>
<td></td>
<td>9.0</td>
</tr>
<tr>
<td>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)</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>One 200-level science course, with the exception of MATH 242, STAT 252, 254$^5$</td>
<td></td>
<td>1.5</td>
</tr>
</tbody>
</table>

#### Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 318, 324, 335, 347, 352, 353, 361, 362, 363, 364</td>
<td></td>
<td>15.0</td>
</tr>
</tbody>
</table>

#### Fourth Year

Four other 400-level CHEM courses, including at least one from each of the following groups:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 421, 423, 432, 434, 437, 473</td>
<td></td>
<td>6.0</td>
</tr>
<tr>
<td>CHEM 411, 458, 459, 476, 477</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 461, 462, 463, 464</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 499</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>3.0</td>
</tr>
</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 120 and 220 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.

### General and Minor Programs

#### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 091 and 101, or 101$^2$</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 102</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 112$^3$</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Electives$^4$</td>
<td></td>
<td>6.0</td>
</tr>
</tbody>
</table>

#### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 102</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 112$^3$</td>
<td></td>
<td>3.0</td>
</tr>
<tr>
<td>Electives$^4$</td>
<td></td>
<td>6.0</td>
</tr>
</tbody>
</table>

#### Third and Fourth Years

36 units in a second area of concentration

6 units of additional Chemistry lecture courses numbered above 300 for which the required prerequisites have been taken, plus two laboratory courses

9 units in a second area of concentration

#### Combined Chemistry and Biochemistry or Microbiology Program Requirements

Students may obtain a Combined Major in Chemistry and Biochemistry or Chemistry and Microbiology.

#### Combined Major in Chemistry and Biochemistry

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190$^3$</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 091 and 101, or 101$^2$</td>
<td></td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 102</td>
<td></td>
<td>1.5</td>
</tr>
</tbody>
</table>
Combined Chemistry and Mathematics Program Requirements

For a BSc degree in the Combined Chemistry and Mathematics Program 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 Departments of Chemistry and Mathematics and Statistics. 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 adviser prior to making their final choice of courses.

Honours Program in Chemistry and Mathematics

First and Second Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 091 and 101</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>1.5</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Second 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 101</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>1.5</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</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>MICR 200A and 200B</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of BIOC, 401, 403, 404, 407</td>
<td>3.0</td>
</tr>
<tr>
<td>BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 324, 352, 353, 362, 363</td>
<td>7.5</td>
</tr>
<tr>
<td>MICR 302, 303</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two of BIOC, 401, 403, 404, 407</td>
<td>3.0</td>
</tr>
<tr>
<td>BCMB 406A, 406B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 335</td>
<td>1.5</td>
</tr>
<tr>
<td>Three of CHEM 318, 347, 361, 364</td>
<td>4.5</td>
</tr>
<tr>
<td>Two of MICR 402, 405, 408</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Combined Major in Chemistry and Microbiology

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 101</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>1.5</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Second 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 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>BIOC 300A, 300B</td>
<td>3.0</td>
</tr>
<tr>
<td>BCMB 301A, 301B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 324, 352, 353, 362, 363</td>
<td>7.5</td>
</tr>
<tr>
<td>MICR 302, 303</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two of BIOC, 401, 403, 404, 407</td>
<td>3.0</td>
</tr>
<tr>
<td>BCMB 406A, 406B</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 335</td>
<td>1.5</td>
</tr>
<tr>
<td>Three of CHEM 318, 347, 361, 364</td>
<td>4.5</td>
</tr>
<tr>
<td>Two of MICR 402, 405, 408</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Honours Program in Chemistry and Earth and Ocean Sciences

First and Second Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 091 and 101 or 1012</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 212, 213, 222, 231, 235, 245</td>
<td>10.5</td>
</tr>
<tr>
<td>CSC 110, 115 (or 242)</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101, 122, 200, 201, 211, 212</td>
<td>10.5</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 260</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Third and Fourth Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 299</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 347, 352, 353, 364</td>
<td>6.0</td>
</tr>
<tr>
<td>CHEM 318 and 361, or 324 and 362, or 335 and 363</td>
<td>4.5</td>
</tr>
<tr>
<td>CHEM 499</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 312, 336</td>
<td>6.0</td>
</tr>
<tr>
<td>Three of MATH 322, 342, 346, 365, 377, 379, 401</td>
<td>4.5</td>
</tr>
<tr>
<td>at least two of which must be numbered 400 or higher</td>
<td></td>
</tr>
<tr>
<td>MATH or STAT course numbered 300 or higher</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
</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 120 and 220 or PHYS 102 and 120.

Major Program in Chemistry and Mathematics

First and Second Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 091 and 101</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 102, 212, 213, 222, 231, 235, 245</td>
<td>10.5</td>
</tr>
<tr>
<td>CSC 110, 115 (or 242)</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101, 122, 200, 201, 211, 212</td>
<td>10.5</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 260</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Third and Fourth Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 299</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 347, 352, 353, 364</td>
<td>6.0</td>
</tr>
<tr>
<td>CHEM 318 and 361, or 324 and 362, or 335 and 363</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 312, 336</td>
<td>6.0</td>
</tr>
<tr>
<td>Three of MATH 322, 342, 346, 365, 377, 379</td>
<td>4.5</td>
</tr>
<tr>
<td>at least two of which must be numbered 400 or higher</td>
<td></td>
</tr>
<tr>
<td>MATH or STAT course numbered 300 or higher</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
</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 120 and 220 or PHYS 102 and 120.

2009-10 UVIC CALENDAR
Each work term is recorded on the student's academic record and transcript (as COM, N/X or F/X). Some employers keep work term reports confidential, but at least two work term reports must be evaluated as satisfactory by the Department in order to complete the program.

**School of Earth and Ocean Sciences**

Kathryn M. Gillis, BSc (Queen's), PhD (Dal), 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
S. Kim Juniper, BSc (Alta), PhD (Canterbury), Professor (BC Leadership Chair)
Eric Kunze, BSc (UBC), PhD (Wash), FRSC, Professor (Canada Research Chair)
Thomas F. Pedersen, BSc (UBC), PhD (Edin), FRSC, Professor and Dean of Science
George D. Spence, BSc (Calg), MSc, PhD (UBC), Professor
Verena J. Tunnichiffe, 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
John F. Dower, BSc (Memorial), PhD (UVic), Associate Professor
Stephen Johnston, BSc (McGill), MSc, PhD (Alta), Associate Professor
Adam Monahan, BSc (Calg), MSc, PhD (UBC), Associate Professor
Kevin Tellem, BSc (W Ont), PhD (Ont), Associate Professor
Eileen Van der Flier-Keller, BA (Dublin), PhD (W Ont), Associate Professor
Laurence Coogan, BSc (Liverpool), PhD (Leicester), Assistant Professor
Jay Cullen, BSc (McGill), PhD (Rutgers), Assistant Professor
Roberta C. Hamme, BA (Ponoma), MSc, PhD (Wash), Assistant Professor
Jody M. Klymack, BSc (UVic), MSc, PhD (Wash), Assistant Professor
Katrin Meissner, PhD (Bremen), Assistant Professor
Verena 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 Dorociicz, BEng, MASc (UVic), Senior Systems Administrator
Duncan Johannesen, 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 (Alaska), 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 (Laurentian), 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 F. 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 Drurert, BSc (Tor), MSc, PhD (UBC), Professor, Limited Term
Gregory M. Flato, 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. Freeland, BA (Essex), PhD (Dal), Professor, Limited Term
John C. Fyfe, BSc (Regina), PhD (McGill), Associate Professor, Limited Term
Fariborz Goodarzi, BSc (Theheran), MSc, PhD (Newcastle), Professor, Limited Term
Richard J. Hebda, BSc (McM), PhD (UBC), Professor, Limited Term
Philip Hill, BA (Oxford), PhD (Dal), Associate Professor, Limited Term
Roy D. Hyndman, BASc, MSc (UBC), PhD (ANU), FRSC, Professor, Limited Term
Debby Janson, 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
Thomas H. Blasius, Bsc (Wash), PhD (Car), Emeritus Professor

Sue Emery, MSc, PhD (Uvic), Associate Professor, Limited Term

Barbara A. Forster, BSc (Wash), PhD (Uvic), Associate Professor, Limited Term

Paula W. Kienzle, BSc (Uvic), PhD (McGill), Associate Professor, Limited Term

David Lee, BSc (Calgary), MSc, PhD (Car), Associate Professor, Limited Term

Robert J. Love, BSc, PhD (Car), MSc (Guelph), PhD (UBC), Adjunct Professor

John P. Macdonald, BSc (Dalhousie), PhD (Dalhousie), Emeritus Professor

Jonathan R. Makinson, BSc (Car), PhD (Car), Professor, Limited Term

Svetlana N. Marchenko, BSc (Kiev), PhD (Uvic), Associate Professor, Limited Term

Robert S. Morris, BSc (Car), PhD (Car), Professor, Limited Term

Miklos Munteanu, BSc (Car), PhD (Car), Associate Professor, Limited Term

Sergio R. Oliva, BSc (Car), PhD (Car), Associate Professor, Limited Term

Jonathan Prentice, BSc (Car), PhD (Dal), Associate Professor, Limited Term

Karen D. Stenning, BSc (Man), MSc, PhD (Wash), Associate Professor, Limited Term

Linda B. Stirling, BSc (Car), PhD (Car), Associate Professor, Limited Term

David C. Taylor, BSc (Car), PhD (Car), Professor, Limited Term

Mark W. Thomas, BSc (Car), PhD (Car), Professor, Limited Term

Robert T. Whelan, BSc (Dalhousie), MSc, PhD (Dalhousie), 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>

Earth and Ocean Sciences Programs

The School offers the following BSc degree programs:

- General, Minor, Major and Honours in Earth 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 Chemistry and Earth and Ocean Sciences
- 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 and geophysics while providing a firm basis in the principles of chemistry.

Combined Honours and Major programs offered in collaboration with the Department of Geophysical Sciences are aimed at students whose interests span the fields of Physical Geography and Earth Sciences.

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 Programs.

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 website <www.seos.uvic.ca/apreg.htm> and the APEGBC website <www.apecbc.ca>.

Co-operative Education Programs

Please, see page 188.

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 their 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
Earth Sciences Program Requirements

Honours in Earth Sciences

First Year
- BIOL 150A or 190A\(^1\) .......................................... 1.5
- CHEM 101, 102 .................................................. 3.0
- EOS 110, 120 .................................................... 3.0
- MATH 100, 101 .................................................. 3.0
- PHYS 112\(^2\) ...................................................... 3.0
- Electives ........................................................ 1.5
Total: ................................................................ 15.0

Second Year
- BIOL 150A or 190A\(^1\) .......................................... 1.5
- MATH 202 ......................................................... 1.5
- STAT 260 .......................................................... 1.5
- Electives ........................................................ 1.5
Total: ................................................................ 15.0

Third Year
- EOS 300, 311\(^3\), 316, 325, 330, 335, 340 .............. 10.5
  One of EOS 408, 425, 431 ................................ 1.5
  Electives ........................................................ 3.0
Total: ................................................................ 15.0

Fourth Year
- EOS 400, 410, 460 .............................................. 4.5
  Electives ........................................................ 10.5
  Total: ................................................................ 15.0

  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 220.
  3. Students should consider taking BIOL 215 as one of their electives.

General and Minor in Earth Sciences
The school's 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.

First Year
- CHEM 101, 102 .................................................. 3.0
- EOS 110, 120 .................................................... 3.0
- MATH 100, 101 .................................................. 3.0
- PHYS 102 or 112; or 120 and 220 ..................... 3.0
  Electives ........................................................ 3.0
Total: ................................................................ 15.0

Second Year
- CHEM 245 .......................................................... 1.5
- EOS 201, 202, 205, 210, 240, 260 ...................... 9.0
- MATH 202 ......................................................... 1.5
- STAT 260 .......................................................... 1.5
  Total: ................................................................ 15.0

Third and Fourth Years
- EOS Electives\(^2\) .................................................. 9.0
  Electives\(^3\) ........................................................ 21.0
  Total: ................................................................ 30.0

  1. In choosing electives, it is recommended that students consider the prerequisite requirements for EOS electives in Years 3 and 4.
  2. Chosen from any EOS course numbered 300 and above, except for 312, 313, 314, 350, 360, 370. The PHYS and EOS electives must be chosen in consultation with the Department of Physics and Astronomy and the School of Earth and Ocean Sciences, respectively.

Combined Major in Physics and Earth Sciences (Geophysics)
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.

First Year
- CHEM 101, 102 .................................................. 3.0
- CSC 110 ............................................................ 1.5
- EOS 110, 120 .................................................... 3.0
- PHYS 102 and 220; or 112 ............................... 3.0
  Electives ........................................................ 3.0
Total: ................................................................ 15.0

Second Year
- EOS 201, 202, 205 ............................................. 4.5
- EOS 210 or PHYS 210 ........................................ 1.5
- MATH 200, 201, 211 ......................................... 4.5
- PHYS 214, 215, 216 ............................................ 4.5
  PHYS 220\(^2\) ...................................................... 1.5
Total: ................................................................ 15.0

Third Year
- EOS 300 ............................................................ 1.5
- MATH 300, 301, 342, 346 ................................. 6.0

Combined Honours in Physics and Earth Sciences (Geophysics)

First Year
- CHEM 101, 102 .................................................. 3.0
- CSC 110 ............................................................ 1.5
- EOS 110, 120 .................................................... 3.0
- MATH 100, 101 .................................................. 3.0
- PHYS 120 and 220; or 112 ............................... 3.0
  Electives ........................................................ 1.5
Total: ................................................................ 15.0

Second Year
- EOS 201, 202, 205 ............................................. 4.5
- EOS 210 or PHYS 210 ........................................ 1.5
- MATH 200, 201, 211 ......................................... 4.5
- PHYS 214, 215, 216 ............................................ 4.5
  PHYS 220\(^2\) ...................................................... 1.5
Total: ................................................................ 15.0

Third Year
- EOS 300 ............................................................ 1.5
- MATH 300, 301, 342, 346 ................................. 6.0


Combined Major in Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

**Fourth Year**

- **First Year**
  - CHEM 101, 102: 3.0
  - CSC 110: 1.5
  - EOS 110, 120: 3.0
  - MATH 100, 101: 3.0
  - PHYS 120 and 220; or 112: 3.0
  - Electives: 3.0
  - Total: 15.0

- **Second Year**
  - EOS 340: 1.5
  - MATH 200, 201, 211: 4.5
  - PHYS 214, 215, 216: 4.5
  - PHYS 220: 1.5
  - Electives: 3.0 or 4.5
  - Total: 15.0

- **Third Year**
  - MATH 300, 301, 342, 346: 6.0
  - PHYS 317, 321A, 325, 326: 6.0
  - Electives: 3.0
  - Total: 15.0

- **Fourth Year**
  - PHYS 431, 433: 3.0
  - PHYS 323, 411, 426: 4.5
  - Electives: 7.5
  - Total: 15.0

1. Only for students who took PHYS 112.
2. PHYS 242 is strongly recommended in second year. EOS 210 or PHYS 210 and CSC 115, 225, 230 are also recommended.
3. Chosen from PHYS courses numbered 300 and above, in consultation with the Department of Physics and Astronomy.

Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 340 or 410</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 499 or CHEM 499</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 201</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>30.0</td>
</tr>
</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 220.
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

**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
- Total: 15.0

**Second Year**

- CHEM 212, 213, 221, 231, 245: 7.5
- EOS 201, 205, 240: 4.5
- EOS 202 or 260: 1.5
- MATH 200 or 205: 1.5
- Total: 15.0

**Third Year**

- PHYS 321A, 325, 326: 4.5
- Electives: 6.0
- Total: 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 102 and 120; or PHYS 120 and 220.
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 Geography and Earth and Ocean Sciences Program Requirements

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

Combined Honours in Physical Geography and Earth and Ocean Sciences

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

**Notes on Course Requirements**

1. Physics requirement may also be satisfied by PHYS 102 and 120; or PHYS 120 and 220.
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 registering in either GEOG 226 or STAT 260 (see page 32).

## Combined Biology 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 earn an 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 499 or EOS 499.

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</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>EOS 110, 120</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total: 15.0

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 299 or BIOL 230</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 215, 225</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL 418, 426, 427, 435, 438, 446.</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL upper-level electives</td>
<td>6.0</td>
</tr>
</tbody>
</table>

Total: 30.0

### Third and Fourth Years

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 330</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 370 or 455</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 460</td>
<td>1.0</td>
</tr>
<tr>
<td>EOS 300 or 460</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 325, 330, 335</td>
<td>3.0</td>
</tr>
<tr>
<td>EOS 499 or BIOL 499</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 255 or 260</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL upper-level electives</td>
<td>7.5</td>
</tr>
</tbody>
</table>

Total: 30.0 or 31.0

**Notes**

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. Students registering for BIOL 499 must also take BIOL 460 (Honours Seminar).

3. Recommended courses include EOS 311 or BIOL 311, BIOL 418, 426, 427, 435, 438, 446.

4. Recommended courses include EOS 403, 425, 440, 480.

---

**Combined Major in Biology and Earth and Ocean Sciences**

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</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>EOS 110, 120</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 102 or 112; or 120 and 220</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Total: 15.0

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 299 or BIOL 230</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 215, 225</td>
<td>3.0</td>
</tr>
<tr>
<td>EOS 201, 205, 240</td>
<td>4.5</td>
</tr>
<tr>
<td>EOS 202 or 260</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 202</td>
<td>1.5</td>
</tr>
</tbody>
</table>

Total: 15.0

### Third and Fourth Years

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 330</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 370 or 455</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 460</td>
<td>1.0</td>
</tr>
<tr>
<td>EOS 300 or 460</td>
<td>1.5</td>
</tr>
<tr>
<td>EOS 325, 330, 335</td>
<td>3.0</td>
</tr>
<tr>
<td>EOS 499 or BIOL 499</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 255 or 260</td>
<td>3.0</td>
</tr>
<tr>
<td>BIOL upper-level electives</td>
<td>6.0</td>
</tr>
</tbody>
</table>

Total: 30.0 or 31.0

---

**Notes**

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).

---

**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 45 and specific 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 apti-
tudes, 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 transfer from the SEOS Co-operative Program to a regular SEOS program. Work Term Credit by Challenge, as outlined on page 45, 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. Diaconu, MMath (Bucharest), PhD (Heidelberg), Professor
Jing Huang, MSc (Acad Sinica), PhD (SFU), Professor
Reinhard Illner, Dip (Heidelberg), PhD (Bonn), Professor
Mary Lepersance, BA (Windsor), BSc (UVic), MMath (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
William J. Reed, BSc, BEd (Ottawa), MSc (McGill), PhD (UBC), Professor
Ahmed Ramzi Sourour, BSc, Cairo, MSc, PhD (Ill), Professor
Jane (Juan-Juan) Ye, BSc (Xi'an), MBA, PhD (Dal), Professor
Min Tsao, BSc (Lanzhou), MSc, PhD (SFU) Professor
Christopher J. Bose, BSc (UBC), PhD (Tor) Associate Professor
Roderick Edwards, BA, BSc (UVic), MSc (Heriot-Watt), PhD (UVic), Associate Professor
Marcelo Laca, BSc (Uruguay), MA (Calif, Santa Barbara), PhD (Calif, Berk), Associate Professor
Anthony Quas, BA (Cambridge), Cert. (Cambridge), PhD (Warwick), Associate Professor and CRC
Julie Zhou, BSc (Nanjing), MSc (Nanjing), PhD (Alberta), Associate Professor
Martial Agueh, BSc (Benin), MSc (Benin), PhD (Georgia Inst Tech), Assistant Professor
Ryan Budney, BSc (Alberta), PhD (Cornell), Assistant Professor
Laura Cowen, BSc (SFU), MMath (Waterloo), PhD (SFU), Assistant Professor
Peter Dukes, BSc (UVic), MSc (Toronto), PhD (Cal Tech), Assistant Professor
Heath Emerson, BSc, MSc (UVic), PhD (Penn State), Assistant Professor
Boualem Khouider, BSc (Algiers), MA, PhD (Montreal), 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 (Voronezh), 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 (Queen’s), Administrative Officer
Kelly Choo, BSc, MSc (UVic), Coordinator, Systems and Administration (PIMS)
Jonathan Foweraker, BSc (York), MSc (Bath), PhD (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 (Queen’s), 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 (Loud), FNASC (India), FIMA (UK), FVPI, FAAAS (Washington, DC), CMath, FMNAS (Belgium), FACC (Spain), FIA (India), DSc (honoris causa; Chung Yuan Christian University, Taiwan), FFMANU (Macedonia) Professor Emeritus
Pauline van den Driessche, BSc, MSc (Imp Coll Lond), DSc, PhD (Wales) Professor Emeritus
Denton E. Hewgill, BSc, PhD (UBC), Associate Professor Emeritus
Bruce R. Johnson, BA, MA, (Ore), PhD (Ore), Associate Professor Emeritus
Gary G. Miller, BSc (Kansas City), MSc, PhD (Missouri), Associate Professor Emeritus
William E. Pfaffenberger, BA, MA, PhD (Ore), Professor Emeritus
Fausto Milinazzo, BSc, PhD (UBC), Adjunct Professor
Robert Moody, BA (Sask), MA, PhD (Toronto) Adjunct Professor
Francis W. Zwiens, BMATH (Waterloo), Msc (Acadia), PhD (Dal), Adjunct Professor
Richard C. Brewster, BSc, MSc, PhD (UVic), Adjunct Associate Professor
Julian West, BSc (Cal Tech), PhD (MIT), Adjunct Assistant Professor

Mathematics and Statistics

Fausto Milinazzo, BSc, PhD (UBC), Adjunct Professor
Robert Moody, BA (Sask), MA, PhD (Toronto) Adjunct Professor
Francis W. Zwiens, BMATH (Waterloo), MSc (Acadia), PhD (Dal), Adjunct Professor
Richard C. Brewster, BSc, MSc, PhD (UVic), Adjunct Associate Professor
Julian West, BSc (Cal Tech), PhD (MIT), Adjunct Assistant Professor

Mathematics and Statistics Programs

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 141 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.
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 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, 122..............................................4.5
CSC 110, 115 (or 242)........................................3.0
MATH 200, 201, 211, 212, 222..............................7.5
STAT 260, 261....................................................3.0
MATH 300, 301, 312............................................4.5
Two of MATH 336, 401, 435...............................3.0
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
- 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
6.0 additional units of MATH and/or STAT courses numbered 300 or higher1........................6.0

1. 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..............................7.5
STAT 260, 261....................................................3.0
MATH 300, 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
- 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..................4.5

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...............9.0

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, STAT 260.............4.5
4.5 additional units of MATH courses numbered 300 or higher..................4.5
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. See Faculty of Science regulations for Minor programs, page #. 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
STAT 260, 261....................................................3.0
Two of MATH 322, 342, 377...............................3.0
MATH 300, 301, 311, 352...............................6.0
STAT 350, 353, 450............................................4.5
Two of MATH 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 higher1..........................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, 354, 453..............................6.0
4.5 additional units made up of MATH courses numbered 300 or higher, and/or STAT courses numbered 400 or higher.

Recommended courses include STAT 350, 355, 357, 359, 450, 454, 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...............................3.0
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. See Faculty of Science regulations for Minor programs, page #. 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...............................6.0
STAT 260, 261....................................................3.0
Two of MATH 322, 342, 377...............................3.0
MATH 300, 301, 311, 352...............................6.0
STAT 350, 353, 450............................................4.5
Two of MATH 452, STAT 354, 453, 454, 455, 456, 457, 458, 459 (454 can be taken more than once in different topics)..................3.0
MATH 300, 301, 311, 312, 336, 352..................9.0
STAT 350, 353, 450............................................4.5
Three of MATH 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

**Major: Mathematics and Statistics**

MATH 100, 101, 122 .................................................. 4.5
CHEM 110, 115 (or 242) .................................................. 3.0
MATH 200, 201, 211, 212 .................................................. 6.0
STAT 260, 261 .......................................................... 3.0
MATH 322 or 342 .................................................. 1.5
MATH 300, 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

**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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 091, 101</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 102, 212, 213, 222, 231, 235, 245</td>
<td>10.5</td>
</tr>
<tr>
<td>CSC 110, 115 (or 242)</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 260</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**Third and Fourth Years**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 299</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 347, 352, 353, 364</td>
<td>6.0</td>
</tr>
<tr>
<td>CHEM 318 and 361, or 324 and 362, or 335 and 363</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 312</td>
<td>4.5</td>
</tr>
<tr>
<td>Three MATH courses numbered 300 or higher, of which at least two must be chosen from MATH 322, 342, 346, 352, 377, 379</td>
<td>4.5</td>
</tr>
<tr>
<td>CHEM, MATH, and/or STAT courses numbered 200 or higher, excluding CHEM 400A and MATH 415</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>7.5</td>
</tr>
</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 120 and 220, or PHYS 102 and 120.

**Major: Chemistry and Mathematics**

**First and Second Years**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 091, 101</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 102, 212, 213, 222, 231, 235, 245</td>
<td>10.5</td>
</tr>
<tr>
<td>CSC 110, 115 (or 242)</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101</td>
<td>3.0</td>
</tr>
<tr>
<td>PHYS 112</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 260</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**Third and Fourth Years**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOC 299</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 347, 352, 353, 364</td>
<td>6.0</td>
</tr>
<tr>
<td>CHEM 318 and 361, or 324 and 362, or 335 and 363</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 312</td>
<td>4.5</td>
</tr>
<tr>
<td>Three MATH courses numbered 300 or higher, of which at least two must be chosen from MATH 322, 342, 346, 352, 377, 379</td>
<td>4.5</td>
</tr>
<tr>
<td>CHEM, MATH, and/or STAT courses numbered 200 or higher, excluding CHEM 400A and MATH 415</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>7.5</td>
</tr>
</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 120 and 220, or PHYS 102 and 120.
Third and Fourth Years

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320, 326, 349A, 349B, 349B ........................................</td>
<td>7.5</td>
</tr>
<tr>
<td>Two of CSC 425, 445, 446, 449, 484 .....................................</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 350, 353, 450 ..................................................................</td>
<td>4.5</td>
</tr>
<tr>
<td>Three of MATH 452, STAT 354, 355, 357, 453, 454, 455, 456, 457, 458, 459</td>
<td></td>
</tr>
<tr>
<td>(454 can be taken more than once in different topics) ..................</td>
<td></td>
</tr>
<tr>
<td>Courses numbered 300 or higher from the Departments of Computer Science or Mathematics and Statistics.</td>
<td></td>
</tr>
<tr>
<td>In selecting these courses, students are urged to choose at least 1.5 units from each of the two departments.</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives</td>
<td>6.0</td>
</tr>
</tbody>
</table>

1. ENG 225 can replace ENGR 240 but requires 3 units of prerequisite first-year English.
2. These courses may also include CENG 420 and a maximum of two SENG courses with at least one at the 400 level.

Major: Computer Science and Statistics

First and Second Years

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110, 115 ...........................................................................</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 212, 225, 230 ..................................................................</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGL 115 or 135 .......................................................................</td>
<td>1.5</td>
</tr>
<tr>
<td>ENGR 2401 .............................................................................</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 100, 101, 122 ..................................................................</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH 200 (or 205), 201, 222, 211 ........................................</td>
<td>6.0</td>
</tr>
<tr>
<td>SENG 265 ...............................................................................</td>
<td>1.5</td>
</tr>
<tr>
<td>STAT 260, 261 .........................................................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Third and Fourth Years

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320, 326, 349A, 349B ..................................................</td>
<td>6.0</td>
</tr>
<tr>
<td>STAT 350, 353 .......................................................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Three of STAT 354, 355, 357, 450, 453, 454, 455, 456, 457, 458, 459</td>
<td></td>
</tr>
<tr>
<td>(454 can be taken more than once in different topics) ..................</td>
<td></td>
</tr>
<tr>
<td>Courses numbered 400 or higher from the Department of Computer Science ........................................</td>
<td>3.0</td>
</tr>
<tr>
<td>Courses numbered 300 or higher from the Departments of Computer Science and Mathematics and Statistics.</td>
<td></td>
</tr>
<tr>
<td>In selecting these courses, students are urged to choose at least 1.5 units from each of the two departments.</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives</td>
<td>9.0</td>
</tr>
</tbody>
</table>

1. ENG 225 can replace ENGR 240 but requires 3 units of prerequisite first-year English.
2. These courses 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.
work terms are subject to the General Regulations: Undergraduate Co-op, page 45, 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 should contact the Computer Science/Mathematics Co-op Office to discuss entry into this program.

Department of Physics and Astronomy

J. Michael Roney, BSc (Car), MSc (McG), PhD (Car), Professor and Chair of the Department
Arif Babul, BASc (Tor), PhD (Prin), Professor
Christopher J.R. Garrett, BA, PhD (Canatb), 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
Robert V. Kowalewski, BSc (Cornell), PhD (Cornell), Professor
Michel Lefebvre, BSc (Laval), MSc, PhD (UBC), Professor
Eric L. Kunze, BSc (UBC), MSc, PhD (Washington), Professor
Julio Navarro, BSc, PhD (Universidad Nacional de Cordoba), CIAR Scholar and Professor
Christopher J. Pritchett, BSc (Sask), MSc, PhD (Tor), Professor
Don A. VandenBerg, BSc (Leth), MSc (UBC), PhD (ANU), FRSc, Nrc Professor
Arthur Watt, BSc (Imp Coll, Lond), PhD (McMaster), Professor
Byoung-Chul Choi, Diplom (Aachen), PhD (Freie Universitat), Associate Professor
Maxim Pospelov, MSc (Novosibirsk), PhD (Budker), Associate Professor
Kimberley A. Venn, 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
Sara L. Ellison, MPHys (Kent), PhD (Cantab), Assistant Professor and Canada Research Chair
Hendrik Hoekstra, Doctorandus, PhD (Groningen), Assistant Professor
Andrew J. Jirasek, BSc (Calg), MSc (Guelph), PhD (UBC), Assistant Professor
Jody M. Klymak, BSc (UVic), MSc, PhD (Washington), Assistant Professor
Pavel Koutu, MSc (Kharkov Nat University, Ukraine), PhD (Washington), Assistant Professor
Adam Ritz, BSc (Tasmania), MSc (Melbourne), PhD (Imperial College), Assistant Professor
Geoffrey M. Steeves, BSc, PhD (Alta), Assistant Professor
Jon P. Willis, BSc (Glasgow), PhD (Cantab), Assistant Professor

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
Randall J. Sobie, BSc, MSc, PhD (Tor), IPP Scientist and Adjunct Professor
Robert A. McPherson, BA (UBC), MA, PhD (Prin), IPP Scientist and Adjunct Associate 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 Guacci, BEd (UVic), Administrative Officer
Douglas McKenzie, BSc (UVic), Senior Laboratory Instructor
Howard Peng, BEng (UVic), Programmer
Robin D. Rempel, BSc (UVic), Laboratory Instructor
Russell M. Robb, BSc (Calg), Senior Scientific Assistant
Daniolo Rosa, BSc (Concordia), Senior Laboratory Instructor
Alexander Schmid, BSc (UVic), Laboratory Instructor
Martin Simmons, BSc (UVic), Laboratory Instructor
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 Zapantis, 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
Harold W. Fearing, BA (Kan), MSc, PhD (Stan), Adjunct 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 (Cantab), 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 (Coll of William & Mary), MA, PhD (Clark), Adjunct Professor

2009-10 UVIC CALENDAR

Alan M. Shotton, BSc (London), PhD (Oxford), Adjunct Professor
Peter B. Stetson, BA, MA (Wesleyan U), MSc, PhD (Yale), Adjunct Professor
Edward L. Tomusiak, BSc, MSc (Alta), PhD (McGill), Adjunct Professor
Sidney van der Beugh, AB (Prince), MSc (Ohio St), Dr Rer Nat (Gott), FRs, FRSc, Adjunct Professor
Gordon A.H. Walker, BSc (Edinburgh), PhD (Cantab), Adjunct Professor
William Anshbucher, 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 (Pudova, Italy), MA, PhD (Johns Hopkins), Adjunct Associate Professor
Doug Johnstone, BA (Tor), MSc, PhD (UC Berkeley), Adjunct Associate Professor
Jean-Pierre Véran, MSc, PhD (École Nat. Sup. des Téléc. - 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
James Di Francesco, BSc (Tor), PhD (Texas), Adjunct Assistant Professor
J.J. Kavelaars, BSc (Guelph), MSc, PhD (Queen's), Adjunct Assistant Professor
Paul H. Lim, BSc (Imp Coll, Lond), MSc (Western), PhD (UVic), Adjunct Assistant Professor
Antonia I. Popescu, Diploma (Bucharest), PhD (Kentucky), Adjunct Assistant Professor
David Schade, BSc, MSc, PhD (UVic), Adjunct Assistant Professor
Luc Simard, BSc (Queen's), MSc, PhD (UVic), Adjunct Assistant Professor
Derek M. Wells, BSc (Calgary), MSc, PhD (Clemson), Adjunct Assistant Professor

Physics and Astronomy

General Office: 250-721-7700
Fax: 250-721-7715
Email: offi-i@phys.uvic.ca
Web: <www.phys.uvic.ca/>

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 one 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, Astronomy, and those with 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 and who have attained at least a B standing in each of Physics 12 and Mathematics 12.
- Tuition fees for third- and fourth-year students.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 120 and 220, or 112</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 and 101</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 110</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM electives</td>
<td>3.0</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>PHYS 214, 215, 216</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 220</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5 or 6.0</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>PHYS 317, 321A, 321B, 323, 325, 326</td>
<td>9.0</td>
</tr>
<tr>
<td>PHYS 313 or 314</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 300, 301, 342, 346</td>
<td>6.0</td>
</tr>
<tr>
<td>Total</td>
<td>16.5</td>
</tr>
</tbody>
</table>

Year 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 410, 421, 422, 423, 429A and 429B</td>
<td>9.0</td>
</tr>
<tr>
<td>PHYS 460</td>
<td>0.0</td>
</tr>
<tr>
<td>Electives</td>
<td>9.0</td>
</tr>
<tr>
<td>Total</td>
<td>18.0</td>
</tr>
</tbody>
</table>

1. Electives chosen from first-year Chemistry courses.
2. Only for students who took PHYS 112.
3. PHYS 242 is strongly recommended in second year. ASTR 200B or 250, 255 or 304, 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 (at least 3 units of which must be in Physics courses).
5. Electives must be chosen in consultation with the Department.

Major Program in Physics

Year 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 120 and 220, or 112</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 and 101</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 110</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>7.5</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>PHYS 214, 215, 216</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 220</td>
<td>1.5</td>
</tr>
<tr>
<td>Total</td>
<td>6.0</td>
</tr>
</tbody>
</table>

1. Only for students who took PHYS 112.
2. PHYS 242 is strongly recommended in second year. ASTR 200B or 250, 255 or 304, PHYS 210, CSC 115, 225 and 230 are also recommended.
3. Electives chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher (at least 3 units of which must be in Physics courses).

Astronomy Programs: Course Requirements

Honours Program in Astronomy

Year 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 120 and 220, or 112</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 and 101</td>
<td>3.0</td>
</tr>
</tbody>
</table>
Year 2
PHYS 214, 215, 216 ...........................................4.5
PHYS 220\(^2\) .....................................................1.5
ASTR 250, 255 ...................................................3.0
MATH 200, 201, 211 .........................................4.5
Electives\(^3\) ..........................................................1.5\(^2\) or 3.0
Total: ..................................................................15.0

Year 3
PHYS 317, 321A, 321B, 323, 325, 326 ...................9.0
ASTR 303, 329 ...................................................3.0
MATH 300, 301, 342, 346 ..................................6.0
Total: ................................................................18.0

Year 4
PHYS 313 or 314 ................................................1.5
PHYS 422 or 423 ...............................................1.5
Three of ASTR 402, 403, 404 or 405 ...................4.5
ASTR 429B ..........................................................1.5
ASTR 460 .............................................................0.0
PHYS or ASTR upper-level electives\(^5\) .................6.0
Elective\(^4\) .................................................................1.5
Total: ................................................................18.0

Major Program in Astronomy

Year 1
PHYS 120 and 220, or 112 ...................................3.0
MATH 100 and 101 .............................................3.0
CSC 110 ..............................................................1.5
CHEM electives\(^3\) ...............................................3.0
Electives\(^2\) ..............................................................7.5
Total: ................................................................15.0

Year 2
PHYS 214, 215, 216 ...........................................4.5
PHYS 220\(^2\) .....................................................1.5
ASTR 250, 255 ...................................................3.0
MATH 200, 201, 211 .........................................4.5
Electives\(^3\) ..........................................................1.5\(^2\) or 3.0
Total: ................................................................15.0

Year 3
PHYS 317, 326 ....................................................3.0
ASTR 303, 329 ...................................................3.0
MATH 300, 301, 342, 346 ..................................6.0
Electives\(^3\) ..............................................................3.0
Total: ................................................................15.0

Year 4
PHYS 313 or 314 ................................................1.5
PHYS 410, 421, 422, 423 ...................................6.0
Three of ASTR 402, 403, 404 or 405 ...................4.5
PHYS 429A ..........................................................1.5
PHYS or ASTR 460 ............................................1.5
PHYS or ASTR 429B ...........................................1.5
PHYS or ASTR electives\(^5\) .................................3.0
Total: ................................................................18.0

Combined Major in Physics and Astronomy

Year 1
PHYS 120 and 220, or 112 ...................................3.0
MATH 100 and 101 .............................................3.0
CSC 110 ..............................................................1.5
CHEM electives\(^3\) ...............................................3.0
Electives\(^2\) ..............................................................7.5
Total: ................................................................15.0

Year 2
PHYS 214, 215, 216 ...........................................4.5
PHYS 220\(^2\) .....................................................1.5
ASTR 250, 255 ...................................................3.0
MATH 200, 201, 211 .........................................4.5
Electives\(^4\) ..........................................................1.5\(^2\) or 3.0
Total: ................................................................15.0

Year 3
PHYS 317, 321A, 321B, 323, 325, 326 ...................9.0
ASTR 303, 329 ...................................................3.0
MATH 300, 301, 342, 346 ..................................6.0
Electives\(^4\) ..........................................................1.5\(^2\) or 3.0
Total: ................................................................15.0

Year 4
PHYS 313 or 314 ................................................1.5
PHYS 410, 421, 422, 423 ...................................6.0
Three of ASTR 402, 403, 404 or 405 ...................4.5
PHYS 429A ..........................................................1.5
PHYS or ASTR 460 ............................................1.5
PHYS or ASTR 429B ...........................................1.5
PHYS or ASTR electives\(^5\) .................................3.0
Total: ................................................................18.0

Combined Physics and Mathematics Program Requirements

Combined Honours in Physics and Mathematics

Year 1
PHYS 120 and 220, or 112 ...................................3.0
MATH 100, 101 and 122 ....................................4.5
CSC 110 ..............................................................1.5
CHEM electives\(^3\) ...............................................3.0
Electives\(^2\) ..............................................................3.0
Total: ................................................................15.0

Year 2
PHYS 214, 215, 216 ...........................................4.5
PHYS 220\(^2\) .....................................................1.5
Three of PHYS 420, 423, 424 or 425, or 426 ...........6.0
Electives\(^4\) ..............................................................3.0
Total: ................................................................15.0

Year 3
PHYS 317, 321A, 321B, 323, 325, 326 ...................9.0
ASTR 303, 329 ...................................................3.0
MATH 300, 301, 342, 346 ..................................6.0
Total: ................................................................18.0

Year 4
PHYS 313 or 314 ................................................1.5
PHYS 410, 421, 422, 423 ...................................6.0
Three of PHYS 420, 423, 424 or 425, or 426 ...........6.0
Electives\(^4\) ..............................................................3.0
Total: ................................................................15.0

Combined Physics and Astronomy Program Requirements

Combined Honours in Physics and Astronomy

Year 1
PHYS 120 and 220, or 112 ...................................3.0
MATH 100 and 101 .............................................3.0
ASTR 150 ............................................................1.5
CHEM electives\(^3\) ...............................................3.0
Electives\(^2\) ..............................................................7.5
Total: ................................................................15.0

Year 2
PHYS 214, 215, 216 ...........................................4.5
PHYS 220\(^2\) .....................................................1.5
Three of ASTR 402, 403, 404 or 405 ...................4.5
PHYS 429A ..........................................................1.5
PHYS or ASTR electives\(^5\) .................................3.0
Total: ................................................................18.0

Year 3
PHYS 317, 321A, 321B, 323, 325, 326 ...................9.0
ASTR 303, 329 ...................................................3.0
MATH 300, 301, 342, 346 ..................................6.0
Electives\(^4\) ..........................................................1.5\(^2\) or 3.0
Total: ................................................................15.0

Year 4
PHYS 313 or 314 ................................................1.5
PHYS 410, 421, 422, 423 ...................................6.0
Three of ASTR 402, 403, 404 or 405 ...................4.5
PHYS or ASTR electives\(^5\) .................................3.0
Total: ................................................................15.0

2009-10 UVIC CALENDAR

FACULTY OF SCIENCE
Combined Major in Physics and Earth Sciences (Geophysics)

**Year 1**
- PHYS 120 and 220; or 112 ........................................ 3.0
- EOS 110, 120 ......................................................... 3.0
- MATH 100, 101 ......................................................... 3.0
- CHEM 101, 102 ........................................................ 3.0
- CSC 110 ................................................................. 1.5
- Elective ................................................................... 1.5
- Total: .................................................................... 15.0

**Year 2**
- EOS 210 or PHYS 210 ............................................ 1.5
- PHYS 214, 215, 216 ................................................. 4.5
- PHYS 220 ................................................................. 1.5
- EOS 201, 202, 205 ................................................... 4.5
- MATH 200, 201, 211 ................................................. 4.5
- Elective ................................................................... 1.5
- Total: .................................................................... 15.0

**Year 3**
- PHYS 321A, 325, 326 ........................................... 4.5
- EOS 300 ................................................................. 1.5
- MATH 300, 301, 342, 346 ......................................... 6.0
- Electives2 ............................................................... 3.0
- Total: .................................................................... 15.0

**Year 4**
- PHYS 317, 323, 411 ................................................. 4.5
- EOS 427 or PHYS 427 ............................................ 1.5
- EOS 410, 480 .......................................................... 3.0
- PHYS or EOS electives3 ........................................... 4.5
- Electives ................................................................. 1.5
- Total: .................................................................... 15.0

1. Only for students who took PHYS 112.
2. In choosing these electives, it is recommended that students consider the prerequisite requirements for PHYS or EOS electives in Year 4.
3. Chosen from PHYS or EOS courses numbered 300 and above except 312, 313, 314, 350, 360, 370.

Combined Major in Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

**Year 1**
- PHYS 120 and 220; or 112 ........................................ 3.0
- EOS 110, 120 ......................................................... 3.0
- MATH 100, 101 ......................................................... 3.0
- CHEM 101, 102 ......................................................... 3.0
- CSC 110 ................................................................. 1.5
- Elective ................................................................. 1.5
- Total: .................................................................... 15.0

**Year 2**
- PHYS 214, 215, 216 ................................................. 4.5
- PHYS 220 ................................................................. 1.5
- EOS 340 ................................................................. 1.5
- MATH 200, 201, 211 ................................................. 4.5
- Electives2 ............................................................... 3.0 or 4.5
- Total: .................................................................... 15.0

**Year 3**
- PHYS 317, 321A, 325, 326 ......................................... 9.0
- PHYS electives3 ..................................................... 1.5
- MATH 300, 301, 342, 346 ......................................... 6.0
- PHYS 410, 411, 422, 426 ......................................... 6.0
- EOS 460 or EOS 570 ............................................... 0.0
- EOS 431, 433 .......................................................... 3.0
- EOS 499, or PHYS 429A and 429B ......................... 3.0
- EOS electives ......................................................... 3.0
- PHYS electives3 ..................................................... 3.0
- Total: .................................................................... 16.5

1. Only for students who took PHYS 112.
2. PHYS 242 is strongly recommended in second year. EOS 210 or PHYS 210, CSC 115, 225 and 230 are also recommended.
3. Chosen from PHYS courses numbered 300 and above in consultation with the Department of Physics and Astronomy.

Combined Major in Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)
### Year 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 214, 215, 216</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 220(^1)</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 225, 230</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 242 or PHYS 242</td>
<td>1.5</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td>ENGR 240</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

1. Only for students who took PHYS 112.

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.

3. 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.

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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 115 or 125</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYS 112, or 120 or 220</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 101 and 102</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 and 101</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 110A</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 150A or 190A</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives(^1)</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

- Combined Major in Physics and Computer Science

  **Year 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 120 and 220, or 112</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101 and 122</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 110, 115 and 212</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGL 115 or 125</td>
<td>1.5</td>
</tr>
<tr>
<td>Elective</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

- Year 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 214, 215, 216</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 220(^1)</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 225, 230</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 242 or PHYS 242</td>
<td>1.5</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td>ENGR 240</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16.5 or 18.0</strong></td>
</tr>
</tbody>
</table>

- Year 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 325, 326</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 342, 346</td>
<td>6.0</td>
</tr>
<tr>
<td>CSC 320A, 349A, 349B, 355, 360</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>PHYS 317, 312A, 323</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC 320</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYS electives(^2)</td>
<td>4.5</td>
</tr>
<tr>
<td>CSC electives(^3)</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</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 29, 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.

**Combined Major in Physics and Biochemistry**

**Year 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 115 or 135</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYS 112, or 120 or 220</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 101 and 102</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100 and 101</td>
<td>3.0</td>
</tr>
<tr>
<td>CSC 110A</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 150A or 190A</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives(^1)</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Year 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 214, 215, 216</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 220(^2)</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 200</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Year 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 325, 326</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 342, 346</td>
<td>6.0</td>
</tr>
<tr>
<td>CHEM 231, 235</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0 or 16.5</strong></td>
</tr>
</tbody>
</table>

**Year 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 317, 312A, 313, 323</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 313 or 314</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of BIOL 401, 403, 404</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives(^3)</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0 or 16.5</strong></td>
</tr>
</tbody>
</table>

1. Must have credit for Biology 11/12 or BIOL 150A and 150B or equivalent.
2. Only for students who took PHYS 112.
3. PHYS 242 is strongly recommended.
4. Chosen from Physics and Astronomy courses (or other approved courses) numbered 300 or higher. One of PHYS 460 and ASTR 460 is recommended for third- and fourth-year students.

**2009-10 UVIC CALENDAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 231, 235</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Year 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 325, 326</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 342, 346</td>
<td>6.0</td>
</tr>
<tr>
<td>BIOL 300a, 300b</td>
<td>3.0</td>
</tr>
<tr>
<td>BCMB 301A</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 231, 245</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0 or 16.5</strong></td>
</tr>
</tbody>
</table>

**Year 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 317, 312A, 323</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 313 or 314</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives(^4)</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0 or 16.5</strong></td>
</tr>
</tbody>
</table>

**FACULTY OF SCIENCE**

**2009-10 UVIC CALENDAR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 231, 235</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 200, 201, 211</td>
<td>4.5</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Year 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 325, 326</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 300, 301, 342, 346</td>
<td>6.0</td>
</tr>
<tr>
<td>CHEM 300a, 300b</td>
<td>3.0</td>
</tr>
<tr>
<td>BCMB 301A</td>
<td>1.5</td>
</tr>
<tr>
<td>CHEM 231, 245</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0 or 16.5</strong></td>
</tr>
</tbody>
</table>

**Year 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 317, 312A, 313, 323</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS 313 or 314</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives(^4)</td>
<td>4.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0 or 16.5</strong></td>
</tr>
</tbody>
</table>
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.

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 (to June 30, 2009)
Timothy S. Haskett, BA, MA, PhD (Tor), Director of Academic Advising
Wendy L.M. Major, Administrative Officer
Gillian M. Chamberlin, BA (UVic), Advising Officer
Denise J. Chan, Advising Officer
Beth Christopher, Advising Officer
Joyce Gutenson, BA, MA (UVic), Advising Officer
Lori S. Olson, BSc, MPA (UVic), Advising Officer
Patricia Perkins, BSc (UVic), Advising Officer
General Information

DEGREES AND PROGRAMS OFFERED

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

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 25.

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 Enrollment

Admission to the University and Faculty is not a guarantee of placement in particular programs and/or courses. Departments may limit enrollment 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 Studies 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 Summer Studies is published in the Summer Studies 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 32).

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

Faculty of Social Sciences Programs

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

1. Can only be taken as a second component of a Double Major or Joint Honours and Major program
2. See "Interdisciplinary Programs" page 220
Note: All Honours and Major programs may be taken with a Co-operative Option.
Combined Honours and Major programs, special topic options, concentration, specializations, and diplomas are also offered. See the department entries for more information.
to students completing degree requirements in a program offered in partnership between the University of Victoria and a regional college.

Students attending another institution who accept a degree from that institution abrogate their right to a University of Victoria degree until they have satisfied the University’s requirements for a second bachelor's degree, 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 39 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 xx) designation in addition to the penalties outlined in the University policy on academic integrity, page 33.

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 satisfied the University’s requirements 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

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 29
2. A minimum of 60 units of courses numbered 100 and above, of which:
   - at least 20 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.

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

HONOURS PROGRAM

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

Admission to an Honours Program

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

Requirements of the Honours Program

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

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

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

Normally, a student should complete the requirements for an Honours Program in four academic years (five years for those students enrolled in the Co-operative Education Program). Students who are undertaking a degree on a part-time basis, and who wish to be considered as candidates for Honours, should discuss the options with the department(s) concerned.

Honours Programs

Bachelor of Arts

Anthropology
Economics
Geography
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 listed offers both a BA Honours Program and a BSc Honours Program, the requirements of the program leading to the degree selected (BA or BSc) must be met in the department offering the option.

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

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

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

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

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

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

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

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

Major Programs
Bachelor of Arts
  Anthropology
  Economics
  Geography
  Mathematics
  Political Science
  Psychology
  Sociology
  Statistics

Bachelor of Science
  Economics
  Geography
  Psychology

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

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

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

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

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

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

BA or BSc Major in Environmental Studies
A Major Program in Environmental Studies can only be taken as 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.
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.

• Be declared by the end of the student’s third year
• Be approved by the Director of Academic Advising
• Be approved by the Chair/Adviser of the department
• Have structure, coherence and theme; it cannot consist of courses taken only at UVic
• Include courses from at least two departments, above, this student-designed Minor must:
  • 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)
European Studies (see page 221)
Religious Studies (see page 221)
Indigenous Studies (see page 221)

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. Normally, students will complete 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 entry

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 at least four 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.

Department of Anthropology

Ann B. Stahl, BA (Miami), MA (Calgary), PhD (Berkeley), Professor and Chair
Heather Botting, BA, MA, PhD (Alberta), MA (Calgary) Senior Instructor
Hülya Demirdirek, BA, M.Phil (Norway), PhD (Oslo), Assistant Professor
Lisa Gould, BA, MA (Alberta), PhD (Wash U St L) Associate Professor
Yin Lam, AB (Harvard), MA (Alberta), MA (Stony Brook), PhD (Stony Brook), Assistant Professor
Quentin Mackie, BA, MA (UVic), PhD (Southampton), Assistant Professor
Margo L. Matychuk, BA (Winn), MPhil, PhD (CUNY), Assistant Professor
Lisa M. Mitchell, BA (Alberta), MA (McMaster), PhD (CWRU), Associate Professor

2009-10 UVIC CALENDAR

April Nowell, BA, MA (McGill), PhD (Pennsylvania), Associate Professor
Eric A. Roth, BA (Missouri), MA, PhD (Tor), Professor
Peter H. Stephenson, BA (Ariz), MA (Calg), PhD (Tor), Professor
Andrea Walsh, BFA (UVic), MA, PhD (York U), Assistant Professor
Rebecca (Becky) Wigen, BA (Washington), MA (UVic) Senior Lab Instructor
Margot E. Wilson, BA, MA (Tor), MA, PhD (Southern Methodist), Associate Professor

Visiting, Adjunct and Cross-listed Appointments

Steve Acheson, BA, MA, DPhil (Oxford), Adjunct Assistant Professor (2006-2009)
Michael I. Asch, BA, PhD (Columbia), Visiting Professor (2007-2010)
Heather Botting, BA, MA, MA, PhD (Calgary) Adjunct Assistant Professor (2007-2011)
Moyra Brackley, BA, MA, PhD (Toronto), Adjunct Assistant Professor (2007-2010)
Susan Crockford, BSc, PhD (Victoria), Adjunct Assistant Professor (2007-2010)
Mark Ebert, BA, MA, PhD (Aberdeen), Adjunct Assistant Professor (2006-2009)
Stei Johnson, BA, MA, PhD (Texas, Austin), Adjunct Assistant Professor (2007-2010)
Mary Ellen Macdonald, BA, MA, PhD (McGill), Adjunct Assistant Professor(2006-2008)
Marjorie Mitchell, BA, MA, PhD (UBC), Adjunct Assistant Professor (2007-2010)
Marc Pinkoski, BA, MA, PhD (UVic), Adjunct Assistant Professor (2007-2010)
Robin Ridington, BA, MA, PhD (Harvard), Adjunct Professor (2006-2009)
Nicolas Rolland, BA, MA, PhD (Cambridge), Adjunct Professor (2006-2009)
Kathryn Stewart, BA, MA, PhD (Toronto), Adjunct Assistant Professor (2007-2010)
Brian Thom, BA, MA, PhD (McGill), Adjunct Assistant Professor (2008-2011)

Emeritus Faculty

William H. Alkire (Professor Emeritus; PhD, Illinois 1965)
Kathleen A. Berthiaume (Assistant Professor Emeritus; PhD, Michigan 1974)
Leland H. Donald, BA (Professor Emeritus; PhD, Oregon 1968)
Orville S. Elliott (Assistant Professor Emeritus; PhD, Harvard 1969)
Donald H. Mitchell (Professor Emeritus; PhD, Oregon 1968)
Nicholas Rolland (Professor Emeritus; PhD, Cambridge 1976)

Anthropology Programs

The Department of Anthropology offers General, Minor, Major and Honours Programs leading to the degree of Bachelor of Arts.
PROGRAM REQUIREMENTS

Honours Program

Students normally apply for entry into the Honours Program at the end of their second year. Applications are made directly to the Departmental Honours Adviser.

First Year
- ANTH 100

Second Year
- ANTH 200, 240 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

Third and Fourth Years
- Ethnology: 1.5 units from ANTH 323, 325, 329, 330, 332, 336, 337, 338, 391, 491
- Archaeology: 3 units from ANTH 340, 341, 342, 343, 344, 346, 347, 348, 349, 360, 365, 392, 449, 492
- Physical Anthropology: 3 units from ANTH 350, 351, 355, 394, 450, 451, 453, 494
- Method and Theory: 3 units from ANTH 309, 311, 316, 317, 318, 395, 400A, 400B, 401, 402, 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-OPE RATIVE 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 45.

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.

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 5.0 in Anthropology and 5.0 overall. To graduate with a Co-operative Education designation, students must satisfactorily complete four work terms.

Work term credit by challenge, as outlined on page 45, 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.

Department of Economics

Donald G. Ferguson, BA, MA, PhD (Tor), Associate Professor and Chair (2005-2008)

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

David E. A. Giles, BSc, MCom, PhD (Cant), Professor

Carl A. Mosk, AB (Calif-Berkeley), MS (MIT), PhD (Harv), Professor

Malcolm Rutherford, BA (Herriot-Watt), MA (SFU), PhD (Durh), Professor

Joseph Schaufsm, BA, MA (McMaster), PhD (Tor), Professor

G. Cornelis van Kooten, BSc, MA (Alberta), PhD (Oregon State), Professor and Canada Research Chair

Judith A. Clarke, BSc, MEd (Monash), PhD (Cant), Associate Professor

Peter W. Kennedy, BCom (NSW), MA, PhD (Queen’s), Associate Professor

Daniel Rondeau, BA (Sherbrooke), MA (Guelph), MA (Cornell), PhD (Cornell), Associate Professor

Herbert J. Schuetze, BA, MA, PhD (McMaster), Associate Professor

David Scones, BSc (UVic), MA, PhD (Queen’s), Associate Professor

Kenneth G. Stewart, BA (Dal), MSc (Lond), MA, PhD (Mich), Associate Professor

Graham M. Voss, BA (UVic), MA (McMaster), PhD (Queen’s), Associate Professor

Linda A. Welling, BA (Mt All), MA (Queen’s), PhD (Western), Associate Professor

Martin Farnham, BA (Swathmore, PA), MA, PhD (Michigan), Assistant Professor

Elisabeth Gugl, MA (Karl-Franzens Graz), MA (Rice) PhD (Rice), Assistant Professor

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

Alok Kumar, MA (Delhi), MPhil (Delhi), PhD (Queens), Assistant Professor

Nilanjana Roy, BA, MA (Jadavpur), PhD (Calif-Riverside), Assistant Professor

Paul Schure, MA (Groningen), PhD (EUI, Florence), Assistant Professor

Christopher Willmore, PhD Candidate (UBC), Senior Instructor

Gerald L. Bluck, BSc (UVic), Senior Analyst

Lori Cretney, BA (UVic), Administrative Officer

VISITING, ADJUNCT AND CROSS-LISTED APPOINTMENTS

Lynda Gagne, PhD (UBC), Assistant Professor, Cross-listed with Public Administration (2007-2010)

Lyndsay Tedds, PhD (McMaster), Assistant Professor, Cross-listed with Public Administration (2007-2010)

Bradley K. Stennes, BSc, MSc, PhD (UBC), Research Economist, Canadian Forest Service, Adjunct Assistant Professor (2006-2008)

EMERITUS

Robert Cherneff, BA (UVic), MA, PhD (Washington)

J. Colin H. Jones, BA (Wales), MA (Montana), PhD (Queen’s)

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 Enrollment
Students are advised that because of limited staff and facilities, it may be necessary to limit enrollment in certain courses. Course enrollment 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.

The Department prefers and recommends ECON 245, STAT 260 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 may 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; otherwise 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 all 300 and 400 level courses. 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 receiving low scores on the test will be required to attend supplementary language/writing tutorials that will run in 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 Major
1. ECON 103 and 104
2. MATH 102 or 100 (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 HIST 205, 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 313
6. ECON 245 and 246, with at least a C+ in 245 (see Note 2)
7. ECON 225
8. One of ECON 321, 327, 328, 337, 338, 407, 421
9. Either ECON 345 or 365
10. An additional 10.5 units of Economics courses numbered 300 and above

BA Honours
In addition to the requirements for the BA Major:
1. In ECON 103 and 104, normally a GPA of at least 5.5 in the two courses and at least a B in each course
2. In ECON 203, 204, 225 and 313, normally at least a B+ in each course
3. In ECON 245 and 246, at least a B in 245 and at least a B- in 246
4. ECON 314 or 333 or 401
5. ECON 400 may be substituted for 313, as long as the minimum grade requirement is satisfied
6. ECON 399 and 499
7. In addition to the other specific course requirements, an additional 12 units of Economics courses numbered 300 and above
8. 3 upper-level units in another subject or subjects
9. Also see Other Requirements for BA and BSc Honours Programs, below.

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 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. 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) outside Economics; or HIST 205, 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 313
7. ECON 245 and 246, with at least a C+ in 245 (see Note 2)
8. ECON 225
9. ECON 350 and 351, with at least a C+ in 350
10. ECON 353
11. ECON 345 or 365
12. At least one of ECON 435, 450, 451, 452, 453, 454, or 468
13. An additional 6.0 units of Economics courses numbered 300 and above

BSc Honours
In addition to the requirements for the BSc Major:
1. In ECON 103 and 104, normally a GPA of at least 5.5 in the two courses and at least a B in each course
2. In ECON 203, 204, 225, 313, and 314, normally at least a B+ in each course
3. In ECON 245 and 246, at least a B in 245 and at least a B- in 246
4. ECON 365 and 366
5. ECON 499
6. ECON 400 and 401
7. An additional one of ECON 435, 450, 451, 452, 453, 454, or 468
8. In addition to the other specific course requirements, an additional 3.0 units of Economics courses numbered 300 and above
9. 3 upper-level units in another subject or subjects
10. Also see Other Requirements for BA and BSc Honours Programs, below.

Double Major Program
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.

BA 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
The program with Wageningen University is for students with an interest in environmental, natural resource, land-use and agricultural economics, who are in the third or fourth year of their program and have a strong academic record. The successful applicants will spend either the second term of their third year, or the first term of their fourth year, at the Wageningen University. Interested students should contact the Undergraduate Adviser sometime during the Fall (Spring) term the year prior to the Fall (Spring) term in which they intend to make the exchange. Applications are made through the International and Exchange Student Services Office; the deadline is in January of each academic year.

The program with Bocconi University is for undergraduate and graduate students who have a strong academic record and have an interest in any field of economics, particularly economic theory, finance, or financial intermediation. Successful undergraduate students will spend a term in their third or fourth year at Bocconi University. Bocconi offers courses in English or Italian. Interested students are advised to contact the Undergraduate Adviser during the Fall of the academic year prior to the academic year in which they intend to go on exchange. Applications are made through the International and Exchange Student Services Office; the deadline is currently in January of each academic year.

**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 45.

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.

**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 **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. To qualify for the Business Option, students must have a GPA of 3.0 (C+) or better in ECON 103, ECON 104, CSC 105 and MATH 102, with a grade of at least C in each course.

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 Faculty of Business General 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 Money and Banking
- ECON 310A
- ECON 310B
- ECON 311A
- ECON 311B
- ECON 312
- ECON 317
- ECON 320
- ECON 325
- ECON 339
- ECON 381
- ECON 382
- ECON 410A*
- or one other policy-oriented course in another Department, subject to the approval of the Department of Economics. Note that a course taken as part of the Minor cannot also be used to fulfill the requirements of another degree program.

* 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.

**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</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 110, 115</td>
<td>3.0</td>
</tr>
<tr>
<td>ECON 103, 104</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 100, 101, 122</td>
<td>4.5</td>
</tr>
<tr>
<td>First year English</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>3.0</td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 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>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<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>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 454, 468</td>
<td>3.0</td>
</tr>
<tr>
<td>MATH 452, 477</td>
<td>3.0</td>
</tr>
<tr>
<td>STAT 457</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>7.5</td>
</tr>
</tbody>
</table>

**Term Abroad**

The Department has student exchange agreements with the City University of Hong Kong, Wageningen University in the Netherlands, and Bocconi University in Milan, Italy.

The program in Hong Kong is offered in cooperation with the Faculty of Business. A student who has declared a degree program in Economics, and who has completed all 100- and 200-level program requirements, may spend a term at the City University of Hong Kong earning course credit toward their BA or BSc Major or Honours program. Application is to the Economics Undergraduate Adviser by September 30 of each year. Once accepted, the student should apply to the Academic Advising Centre for an Authorization to Take Courses Elsewhere. The term abroad is in the fall of the following year.
and 4.5 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 Economics co-op program and graduate with the Economics BA or BSc degree without the co-op designation.

Work term credit by challenge, page 45, is permitted in the Economics co-op program.

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
Michael M'Gonigle, MSc (London School Econ), LLB (Tor), LLM, JSD (Yale), Professor and Chair in Environmental Law and Policy
Karen Shaw, BA (Calif-Santa Cruz), MA, PhD (Johns Hopkins), Assistant Professor
Duncan M. Taylor, BA (Queen's), PhD (Calif-Santa Cruz), Assistant Professor
Nancy J. Turner, BSc (Hon) (UVic), PhD (UBC), Adjunct Assistant Professor
John Vople, BSc, MSc (Guelph), PhD (UVic), Assistant Professor
Wendy Wickwire, BMus (Western), MA (York), PhD (Wesleyan), Associate Professor
Valetin Schafer, BSc (McGill), MSc (Tor), PhD (SFU), Faculty Coordinator, Restoration of Natural Systems and Adjunct Associate Professor (2005-2008)
Brenda Beckwith, BA, MSc (Calif State), PhD (UVic), Senior Laboratory Instructor
Karolyn Jones, Senior Administrative Support
Anne Bowen, Graduate Administrative Support
Elaine Hopkins, Graduate Administrative Support

Visiting, Adjunct and Cross-listed Appointments

Marianne Gosztonyi Ainley, BA (Sir George Williams), MSc (Montreal), PhD (McGill), Adjunct Professor (2006-2009)
Pamela Asquith, BA (York), PhD (Oxford), Adjunct Professor (2006-2009)
E. Richard Atleo, BA, MED, PhD (UBC), Adjunct Associate Professor (2006-2008)
Kelly Bannister, BSc, MSc, (UVic), PhD (UBC), Adjunct Assistant Professor (2005-2008)
Brenda Beckwith, BA, MSc (Calif State), PhD (UVic), Adjunct Assistant Professor (2005-2008)
Anthony Boydell, BA (Man), MSc, PhD (Cal), Adjunct Associate Professor (2005-2007)
Lori Daniels, BSc (Man), MS (UBC), PhD (Man), Adjunct Assistant Professor (2007-2010)
Douglas Deur, BSc (Ore), MA (SFU), MA, PhD (Louisiana State), Adjunct Associate Professor (2005-2008)

Environmental Studies Programs

Degree Programs

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

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

Students are required to combine studies in a traditional discipline with their Environmental Studies program in order to obtain a degree notation that includes Environmental Studies. Students undertake the Major in Environmental Studies together with a Major in another department (a Double Major, see Major Program, page 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 cooperation with the Division of Continuing Studies. Students are admitted to the Diploma Program on the recommendation of the Faculty Coordinator and/or Chair of the Program Steering Committee. Contact Continuing Studies for details. For a description of the Diploma program, see page 224.

Limitation of Enrollment

Students are advised that because of restricted facilities and staff, it may be necessary to limit enrollment 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 enrollment 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)
   
   ii) 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.

   With the approval of the Director, 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.

   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 45.

   The Environmental Studies Co-operative Education program provides students with an opportunity to combine their academic studies with paid employment in Environmental Studies-related positions in the public, private, or non-profit sectors.

   Admissions to the Environmental Studies Co-op Program

   Entry into the Environmental Studies co-op program is open to full-time students (those taking 6 or more units per term) who are proceeding to a double 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 4.0.

   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 4.5 in Environmental Studies and 5.0 overall. To graduate with a double Major program offered by 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.

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

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

   2. 9.0 units selected from the following courses (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

Dan J. Smith, BES, MA (Wat), PhD (Alta), Professor
The Geography Department offers General, Minor, Major and Honours programs leading to BA and BSc degrees. The Department also offers combined programs in Geography and Earth Sciences and in Geography and Computer Science (Geomatics) leading to a BSc Major or Honours. Information about course combinations suited to specific professional objectives and graduate programs is available from the Department.

### Academic Advising

Students with questions specific to their involvement in any of the Departmental programs or courses may arrange to meet with a Geography Undergraduate Adviser through the Geography General Office in Cornell B234. Arrangements to meet with the Geography Honours Adviser may also be made through the Geography General Office.

### Limitation of Enrollment

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

### Program Requirements

**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 number 200 or above from another academic unit must consult with a Geography Undergraduate Adviser before registering in GEOG 226 (see page 32).
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**

The Honours Program offers a valuable research experience. GEOG 499 students must attend the Honours Seminar, write an Honours Essay and defend the essay in an oral examination.

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. Entry requirements success-ful completion of the first two years and a GPA of at least 6.0 in all second-year courses. Students wishing to enter at the end of their third year must have a GPA of at least 6.0 for all 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.

**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.

**BA Honours Program**

**First Year**

GEOG 101A, 101B .................................................3.0
Electives* ..........................................................12.0
Total Units ........................................................15.0

**Second Year**

GEOG 226 (see Note 2 under Course Requirements) .........................1.5
GEOG 209, 211, 218 .............................................4.5
Courses outside the Faculty of Social Sciences .................................3.0
Courses from the Faculty of Social Sciences other than Geography .....3.0
Electives* ..........................................................12.0
Total Units ........................................................15.0

**Third and Fourth Years**

Minimum 15 upper-level Geography units as specified for the BA Major ..........................15.0
GEOG 324 ..............................................................1.5
GEOG 499 ..............................................................1.5
Courses outside the Faculties of Science and Engineering, and Geography ......3.0
Minimum 9.0 additional course units ...........................................9.0
Total Units ........................................................30.0

*Students are encouraged to take GEOG 110 (EOS 110) and any of 120 (EOS 120), 222, 228. Note that 222 is a prerequisite for 228.

**BSc Honours Program**

**First Year**

GEOG 101A, 101B .................................................3.0
GEOG 109, 110 .......................................................3.0
One of MATH 100, 102, 151 ....................................1.5
Courses from Biology/Chemistry/Physics .........................................3.0
Course outside the Faculties of Science, Engineering and Geography ......1.5
Electives* ..........................................................12.0
Total Units ........................................................15.0

**Second Year**

GEOG 222, 226 and 228 (see Note 2 under Course Requirements) ...............4.5
At least two courses from GEOG 209, 211, 218 ................................................3.0
Courses outside the Faculties of Science and Engineering, and Geography ......3.0
Electives* ..........................................................12.0
Total Units ........................................................15.0

**Third and Fourth Years**

At least two courses from GEOG 319, 322, 323, 325, 326, 328, 329, 418, 420, 422, 428 ........3.0
At least two courses from GEOG 370, 372, 373, 374, 376, 379, 424, 474, 475, 476, 477, 478, 480 .......3.0
At least one additional upper-level course chosen either from Physical Geography or Geomatics .................1.5
Minimum 7.5 additional upper-level Geography units chosen by the student ...7.5
Course outside the Faculties of Science and Engineering, and Geography ......1.5
Minimum 13.5 additional course units ...........................................13.5
Total Units ........................................................30.0

**BA Major Program**

**First Year**

GEOG 101A, 101B .................................................3.0
Electives* ..........................................................12.0
Total Units ........................................................15.0

**Second Year**

GEOG 226 (see Note 2 under Course Requirements) .........................1.5
GEOG 209, 211, 218 .............................................4.5
Courses outside the Faculty of Social Sciences .................................3.0
Courses from the Faculty of Social Sciences other than Geography .....3.0
Electives* ..........................................................3.0
Total Units ........................................................15.0

**Third and Fourth Years**

At least two courses from GEOG 306, 347B, 382, 383, 384, 388 .................3.0
Minimum 12 additional upper-level Geography units chosen by the student ..12.0
Minimum 15 additional course units ...........................................15.0
Total Units ........................................................30.0

*Students are encouraged to take GEOG 110 (EOS 110) and any of 120 (EOS 120), 222, 228. Note that 222 is a prerequisite for 228.

**BSc Major Program**

**First Year**

GEOG 101A, 101B .................................................3.0
GEOG 110, 120 .......................................................3.0
MATH 100, 102 or 151 ............................................1.5
Courses from Biology/Chemistry/Physics .........................................3.0
Course outside the Faculties of Science and Engineering, and Geography ......3.0
Electives* ..........................................................3.0
Total Units ........................................................15.0

**Second Year**

GEOG 222, 226 and 228 (see Note 2 under Course Requirements) ...............4.5
Minimum 13.5 additional course units ...........................................13.5
Total Units ........................................................30.0

*Students are encouraged to take GEOG 110 (EOS 110) and any of 120 (EOS 120), 222, 228. Note that 222 is a prerequisite for 228.

**BA Major Geography (Coastal Studies Option) Requirements**

**First Year**

GEOG 101A, 101B .................................................3.0
Electives* ..........................................................12.0
Total Units ........................................................15.0

**Second Year**

GEOG 352 ..............................................................1.5
GEOG 226 (see Note 2 under Course Requirements) .........................1.5
GEOG 209, 211, and 218 .........................................4.5
Courses outside the Faculty of Social Sciences .................................3.0
Courses from the Faculty of Social Sciences other than GEOG ..............3.0
Electives* ..........................................................3.0
Total Units ........................................................15.0

**Third and Fourth Year**

At least two courses from GEOG 306, 347B, 382, 383, 384, 388 .................3.0
GEOG 353 and 355 ..................................................3.0
GEOG 430 ..............................................................1.5
At least two courses from GEOG 420, 424, 438, 439, 453, 457, 458, 474 ..........3.0
Minimum 3 additional upper-level Geography units chosen by the student ...3.0
Minimum of 6 additional upper-level course units ................................6.0
Electives* ..........................................................10.5
Total Units ........................................................30.0

*Students are encouraged to take GEOG 110 (EOS 110) and any of 120 (EOS 120), 222, 228. Note that 222 is a prerequisite for 228.

**BSc Major Geography (Coastal Studies Option) Requirements**

**First Year**

GEOG 101A, 101B .................................................3.0
GEOG 110, 120 .......................................................3.0
One of MATH 100, 102 or 151 ....................................1.5

**Second Year**

GEOG 222, 226 and 228 (see Note 2 under Course Requirements) ...............4.5
Minimum 13.5 additional course units ...........................................13.5
Total Units ........................................................30.0

*Students are encouraged to take GEOG 110 (EOS 110) and any of 120 (EOS 120), 222, 228. Note that 222 is a prerequisite for 228.
Courses from Biology, Chemistry or Physics ...3.0  
Courses outside the Faculties of Science and Engineering, and Geography .........................3.0  
Electives .................................................................................................................................1.5  
Total Units ..............................................................................................................................15.0

Second Year
GEOG 352 .........................................................................................................................1.5  
GEOG 222, 226, and 228 (see Note 2 under Course Requirements) .................................4.5  
GEOG 209 and 211 ..............................................................................................................3.0  
Courses outside the Faculties of Science, Engineering, and Geography ..........................3.0  
Electives ..................................................................................................................................3.0  
Total Units................................................................................................................................30.0

Third and Fourth Year
At least two courses from GEOG 319, 322, 323, 325, 326, 328, 329, 418, 420, 422, 428 ...3.0  
At least two courses from GEOG 370, 372, 373, 374, 376, 423, 424, 427, 475, 476, 477, 478, 480 ...3.0  
At least two additional course from GEOG 319, 322, 323, 325, 326, 328, 329, 370, 372, 373, 374, 376, 379, 418, 420, 422, 424, 428, 470, 474, 475, 476, 477, 478, 480 .........................................................3.0  
GEOG 353 and 355 ..............................................................................................................3.0  
GEOG 430 ............................................................................................................................1.5  
Course outside the Faculties of Science, Engineering, and Geography .........................1.5  
Minimum of 6.0 additional upper level course units.........................................................6.0  
Electives ..................................................................................................................................9.0  
Total Units................................................................................................................................30.0

BA General and Minor Programs
First Year
GEOG 101A, 101B ...............................................................................................................3.0  
Courses outside the Faculty of Social Sciences ........................................................................3.0  
Electives ..................................................................................................................................3.0  
Total Units................................................................................................................................15.0

Second Year
GEOG 222 or 226 (see Note 2 under Course Requirements) ............................................1.5  
At least three courses from GEOG 110, 120, 209, 211, 218, 222, 228 .....................4.5  
Course outside the Faculty of Social Sciences ........................................................................1.5  
Electives ..................................................................................................................................7.5  
Total Units................................................................................................................................15.0

Third and Fourth Years
Minimum 9 upper-level Geography units chosen by the student ...........................................9.0  
Minimum 21 additional course units ..................................................................................21.0  
Total Units................................................................................................................................30.0

BSc General and Minor Programs
First Year
GEOG 101A ..........................................................................................................................1.5  
GEOG 110, 120 ....................................................................................................................3.0  
One of MATH 100, 102, 151 ..............................................................................................1.5  
Courses from Biology/Chemistry/Physics .......................................................................3.0  
Course outside the Faculties of Science and Engineering, and Geography ....................1.5  
Electives ..................................................................................................................................4.5  
Total Units................................................................................................................................15.0

Second Year
GEOG 226 (see Note 2 under Course Requirements) .......................................................1.5  
GEOG 222 ............................................................................................................................1.5  
At least one course from GEOG 101B, 209, 211, 218, 228 ........................................1.5  
Other courses from the Faculties of Science and Engineering ........................................4.5  
Course outside the Faculties of Science and Engineering ..............................................1.5  
Electives ..................................................................................................................................4.5  
Total Units................................................................................................................................15.0

Third and Fourth Years
At least one course from GEOG 319, 322, 323, 325, 326, 328, 329, 418, 420, 422, 428 ...1.5  
At least one course from GEOG 370, 372, 373, 374, 376, 424, 474, 475, 476, 477, 478, 480 .........................................................1.5  
At least one additional upper-level course chosen either from Physical Geography or Geography ....1.5  
Minimum 4.5 additional upper-level Geography units chosen by the student ...............4.5  
Minimum 21 additional course units ..................................................................................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.

The Department of Geography, the School of Earth and Ocean Sciences and the University of Victoria assume no responsibility for students' acceptance into the Association of Professional Engineers and Geoscientists of BC (APEGBBC) during or after completing the program. APEGBBC 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.apegb.bc.ca>.

Students intending to pursue the combined programs must consult with the Undergraduate Adviser 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  
ECS 110 or GEOG 110; ECS 120 or GEOG 120; GEOG 101A ...........................................3.0  
MATH 100, 101 ..................................................................................................................1.5  
PHYS 112; or 120 and 220 .................................................................................................3.0  
Electives ..................................................................................................................................3.0  
Total Units................................................................................................................................15.0

Second Year
CHEM 245 ............................................................................................................................1.5  
ECS 201, 202, 205, 210, 240 .............................................................................................7.5  
GEOG 228, 379 ..................................................................................................................3.0  
ECS 350, 352, 353, 354, 355, 356 ..................................................................................7.5  
Social Sciences .....................................................................................................................1.5  
At least three courses from GEOG 110, 120, 209, 211, 218, 222, 228 ......................6.0  
Electives ..................................................................................................................................3.0  
Total Units................................................................................................................................15.0

Third and Fourth Years (BSc Combined Honours)
ECS 316, 325, 340 .............................................................................................................4.5  
ECS 300 or GEOG 477 ......................................................................................................1.5  
ECS 440 or GEOG 370 .....................................................................................................1.5  
ECS 450 or GEOG 476 .....................................................................................................1.5  
ECS 499 or GEOG 499 .....................................................................................................3.0  
Two of ECS 335, 410, 425, 480 ....................................................................................3.0  
GEOG 228, 379 ..................................................................................................................3.0  
Two of GEOG 319, 322, 325, 328 .................................................................................3.0  
Upper-level ECS or GEOG electives .............................................................................6.0  
Electives ..................................................................................................................................6.0  
Total Units................................................................................................................................30.0

Third and Fourth Years (BSc Combined Major)
ECS 316, 325, 340 .............................................................................................................3.0  
ECS 300 or GEOG 477 .....................................................................................................1.5  
ECS 440 or GEOG 370 .....................................................................................................1.5  
ECS 450 or GEOG 476 .....................................................................................................1.5  
Two of ECS 335, 410, 425, 480 ....................................................................................3.0  
GEOG 228, 379 ..................................................................................................................3.0  
Two of GEOG 319, 322, 325, 328 .................................................................................3.0  
Upper-level ECS or GEOG electives .............................................................................6.0  
Electives ..................................................................................................................................6.0  
Total Units................................................................................................................................30.0

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

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

Geography and Computer Science (Geomatics) Program Requirements
First Year
CSC 110, 115, 212 ..............................................................................................................4.5  
ENGL 115 or 135 ..............................................................................................................1.5  
GEOG 101A, 101B ............................................................................................................3.0  
MATH 102 and 151, or MATH 100 and 101 ..................................................................3.0  
MATH 122 ..........................................................................................................................1.5  
Electives ..................................................................................................................................1.5  
Total Units................................................................................................................................15.0

Second Year
CSC 225, 230 ......................................................................................................................3.0  
ENGR 240 (see Note 1 below) .......................................................................................1.5  
GEOG 222, 226 ..................................................................................................................4.5  
ENGR 222, 226, 228 .........................................................................................................1.5  
SENG 265 ..........................................................................................................................1.5  
Electives ..................................................................................................................................4.5  
Total Units................................................................................................................................15.0
Third Year

CSC 360, 370 ..................................................3.0
GEOG 319 or 322 (see Note 2 below)....................1.5
GEOG 328 or 329 .............................................1.5
GEOG 323, 325 ..................................................3.0
SENG 310 ..........................................................1.5
CSC 300-level elective .......................................1.5
Electives ......................................................3.0
Total Units ....................................................15.0

Fourth Year

GEOG 422, 428 ..................................................3.0
CSC 405 or 426 (see Note 3 below) ......................1.5
Two of GEOG 413, 414, 418, 420 .......................3.0
CSC 400-level electives (see Note 4 below) .............3.0
Electives ......................................................4.5
Total Units ....................................................15.0

BA Major or BSc Major in Geography

(geomatics Option) Requirements

This option is intended for students who wish to supplement studies in Geography with studies focusing on Geomatics.

BA Major (Geomatics Option)

First Year

CSC 110 and 115 ..............................................3.0
GEOG 101A and GEOG 101B ..............................3.0
Math 100 or 102 .............................................1.5
Math 122 ......................................................1.5
Electives ......................................................6.0
Total Units ....................................................15.0

Second Year

GEOG 222, 226, and 228 (see Note 2 under Course Requirements) ..................4.5
GEOG 209, 211, 218 ........................................4.5
SENG 265 ..........................................................1.5
Elective ........................................................1.5
Total Units ....................................................15.0

Third and Fourth Years

GEOG 360 and 370 ..............................................3.0
One of GEOG 319 or 322 ..................................1.5
One of GEOG 328 or 329 ..................................1.5
One of GEOG 323 or 325 or 326 .......................1.5
At least three courses from GEOG 413, 414, 309, 418, 420, 422, 428 ..................4.5
At least two courses from GEOG 370, 372, 373, 374, 376, 379, 474, 475, 476, 477, 478, 480 ..3.0
Minimum 3.0 additional upper level Geography units chosen by the student ..........3.0
SENG 310 ..........................................................1.5
Minimum of 1.5 additional upper-level electives ..................1.5
Electives ......................................................9.0
Total Units ....................................................30.0

BSc Major (Geomatics Option)

First Year

CSC 110 and 115 ..............................................3.0
GEOG 101A and GEOG 101B ..............................3.0
EOS 110 or GEOG 110, and EOS 120 or GEOG 120 ..................3.0
Math 100 or 102 .............................................1.5
Math 122 ......................................................1.5
Electives ......................................................3.0
Total Units ....................................................15.0

Second Year

GEOG 222, 226, and 228 (see Note 2 under Course Requirements) ..................4.5
At least two courses from GEOG 209, 211 or 218 ........3.0
SENG 265 ..........................................................1.5
Elective ........................................................1.5
Total Units ....................................................15.0

Third and Fourth Years

GEOG 360 and 370 ..............................................3.0
One of GEOG 319 or 322 ..................................1.5
One of GEOG 328 or 329 ..................................1.5
One of GEOG 323 or 325 or 326 .......................1.5
At least three courses from GEOG 413, 414, 418, 420, 422, 428 ..................4.5
At least two courses from GEOG 370, 372, 373, 374, 376, 379, 474, 475, 476, 477, 478, 480 ..3.0
Minimum 3.0 additional upper level Geography units chosen by the student ......3.0
SENG 310 ..........................................................1.5
Minimum of 1.5 additional upper-level electives ..................1.5
Electives ......................................................9.0
Total Units ....................................................30.0

Geography 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 45.

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.

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 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 Geography co-op program and graduate with the Geography BA or BSc degree without the co-op designation. Work term credit by challenge, page 45, 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.

Undergraduate Course Index

First Year

GEOG 101A (1.5) Environment, Society and Sustainability
GEOG 101B (1.5) Introduction to Human Geography
GEOG 110 (1.5) Oceans and Atmosphere
GEOG 120 (1.5) The Dynamic Earth

Second Year

(Prerequisites as specified under individual course descriptions)

GEOG 209 (1.5) Introduction to Resource Management
GEOG 211 (1.5) Economic Geography
GEOG 218 (1.5) Cultural Geography
GEOG 219 (1.5) Geography of British Columbia
GEOG 222 (1.5) Introduction to Geographical Information
GEOG 226 (1.5) Introduction to Quantitative and Qualitative Methods in Geography
GEOG 228 (1.5) Digital Geomatics

Third and Fourth Year

(Prerequisites as specified under individual course descriptions)

Comprehensive Courses

GEOG 324 (1.5) Directions in Geography
GEOG 490 (1.5 or 3) Directed Studies in Geography
GEOG 491 (1.5) Special Topics in Geography
GEOG 499 (1.5) Honours Seminar and Essay

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 326 (1.5) Special Topics in Geographic Information
GEOG 328 (1.5) GIS for Natural Science
GEOG 329 (1.5) GIS for Social Sciences
Department of Political Science

Colin J. Bennett, BSc, MSc Econ (Wales), PhD (Ill), Professor and Chair of the Department

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 (Queens), Associate Professor

Cosmo Howard, PhD (Australia National University), Assistant Professor

Matt James, BA (Queens), MA, PhD (Brit Col), Assistant 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 Magnusson, BA (Man), BA (Oxford), Professor

Dennis Pilon, BA, MA (SFU), PhD (UBC), Assistant Professor

Oliver Schmidtke, Dipl (Phillips-Universität), PhD (European Univ. Inst., Florence), Associate Professor and Director of the European Studies Program

James H. Tully, BA (Brit Col), PhD (Camb), Professor

Amy C. Verdun, MA (Amsterdam), PhD (European Univ. Inst., Florence), Professor

R. B. J. (Rob) Walker, BA (Wales), MA, PhD (Queens), Professor

Scott Watson, BA, MA (Waterloo), PhD (UBC), Assistant Professor

Michael C. Webb, BA (Brit Col), MSc (LSE), PhD (Stan), Associate Professor

R. Jeremy Wilson, BA, MA (Alta), PhD (Brit Col), Professor

Guoguang Wu, BA (Beijing), MA, PhD (Princeton), Associate Professor

POLITICAL SCIENCE PROGRAMS

The Department of Political Science offers General, Minor, Major and Honours programs leading to the BA degree. The Department also offers courses toward an interdisciplinary Minor in European Studies. See page 221 for further information.

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

Information about current course offerings is available from the Departmental Office (Room A323) in the Cornell Building (250-472-5458) or from the Department's web page <web.uvic.ca/polsci>. Students intending to major in Political Science should consult the Department's Majors Adviser when planning their programs for the third and fourth years.

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 contact the Political Science Honours adviser in writing no later than May 31
preceding the year in which they wish to take POLI 338 and 339, and be admitted to third-year Honours. Admission decisions will be made by the Honours adviser no later than the beginning of winter-session registration (in late June). POLI 338 and 339 normally are taken in the student’s third year, and 499 in the fourth year. Students are advised that because of limited staff and facilities, it may be necessary to limit enrollment 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
   • at least one fourth-year seminar course (POLI 401, 402, 412, 413, 414, 420, 431, 432, 430, 433, 434, 436, 442, 444, 445, 456, 458, 461, 462, or 465).

2. Either 6 units in one of the Groups I-IV or 6 units organized around a program of specialized study approved by the Honours Adviser and the student's supervisor

**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 programs 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, 430, 433, 434, 436, 442, 444, 445, 456, 458, 461, 462, or 465).

Major students are also strongly encouraged to take at least one of the courses on political analysis (POLI 338, 339 or 351).

Seminar courses are open only to students registered as Political Science Majors or Honours, or to non-Majors having the permission of the instructor. Enrollment in seminar courses is limited to 20 students, while in other upper-level courses the limit is 50 students.

**General and Minor Programs**

A concentration in Political Science under the General or Minor Program requires:

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

**Major and Honours Programs (European Studies Concentration)**

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

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

1. POLI 211 and 311
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. For other courses, students need permission from the Director of European Studies.

3. 6 units of courses on European History or Culture, including at least 3 units at the 300 level or above, to be approved by the Director of European Studies
4. 9 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 45.

The Political Science Co-operative Education option provides students with an opportunity to combine their academic studies with paid employment in Political Science-related positions in the public, private or non-profit sectors.

**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 academic record (as COM, N/X or F/X). A student may withdraw from the Political Science co-op program and graduate with a Political Science BA degree without the co-op designation.

Work term credit by challenge, page 45, is permitted in the Political Science co-op program.

Further information concerning the Political Science co-op program is available from the Department or the Social Sciences Co-operative Education office.
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
David F. Hullsch, BA (Ltycoming Coll), MA, PhD (Syr), Lansdowne Professor of Psychology
Bonnie J. Leadbeater, BSc, MAEd (Ottawa), PhD (Columbia), Professor
D. Stephen Lindsay, BA (Reed Coll), MA, PhD (Prin), Professor
Michael E.J. Masson, BA (UBC), MA, PhD (Colo), Professor
Catherine A. Mateer, BA, MSc (Wis, Madison), PhD (W Ont), Professor
Timothy Stockwell, MA.Hons (Oxford), MSc (U of Surrey), PhD (London, UK), Professor
Esther H. Strauss, BA (McG), MA (Northeastern), MEd (Bost), PhD (Tor), Professor
James W. Tanaka, BA (Calif, Santa Cruz), PhD (Oregon, Eugene), Professor
Holly A. Tuokko, BA, MA (Lame), PhD (UVic), Professor
Catherine L. Castigan, AB (Cornell), MA, PhD (Michigan), Associate Professor
Marion E. Ehrenberg, BA (McG), MA, PhD (S Fraser), Associate Professor
Michael A. Hunter, BA (S Fraser), MA (Wat), PhD (S Fraser), Associate Professor
Helena Kadlec, BSc, MA (Man), PhD (Purdue), Associate Professor
Kimberly A. Kerns, BA (Colo), PhD (U of Health Sciences/Chic Med Sch), Associate Professor
Christopher E. Lalonde, BA, MA, PhD (UBC), 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
Frederick M.E. Grouzet, BA, MA, U. Blaise Pascal, PhD (UQAM), Assistant Professor
Clay B. Holroyd, BA (Calif, Santa Cruz), PhD (U of Illinois, Urbana-Champaign), Assistant Professor
Stuart W.S. MacDonald, BA Hons (Winnipeg), MSc, PhD (Victoria), Assistant Professor
Julie S. Rodgers, BA (Carleton), PhD (Calif, Berkeley), Assistant Professor
Erica Woodin, BS (Wash.), MA, PhD (Stony Brook), Assistant Professor
Valerie A. Gonzales, BSc (USC), MSc, PhD (UVic), Senior Instructor

Lara K. Robinson, BA (UBC), MA, PhD (U of S), Senior Instructor
Martin S. Smith, BA (S Fraser), MA, PhD (York), 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 (2005-2008)
Roger Dixon, BA (N Cola), MA (Chic), MS, PhD (Penn State), Adjunct Professor (2005-2008)
Cliff Duncafl, MD (Flinders, Aust), Adjunct Professor (2007-2010)
David L. Hamilton, BA (Gettysburg College), MA (Richmond), PhD (Illinois), Adjunct Professor (2007-2010)
D. Richard Laws, 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 (Wat), MA, PhD (UBC), Adjunct Professor (2007-2010)
A. Martin Wall, AB (Harvard), PhD (U of Penn), Adjunct Professor (2007-2009)
Sylvain C. Boies, BA (Ottawa), MA, PhD (Calif, Berkeley), Adjunct Associate Professor (2007-2010)
Jonathan Down, MB.BS (Lond), Adjunct Associate Professor (2007-2010)
Anthony T. Dugbartery, BA (U of Ghana-Legon), MA (Lakehead), PhD (UVic), Adjunct Associate Professor (2006-2009)
Dorothy Edgell, BA (Birm), MA, PhD (UVic), Adjunct Associate Professor (2007-2010)
Ingrid Friesen, BA (Man), MA, PhD (UVic), Adjunct Associate Professor (2007-2010)
Adele Hern, BA, MA, PhD (UVic), Adjunct Associate Professor (2007-2010)
E. Ishi Ishiyama, BA (Concordia), Med (McGill), PhD (UVic), Adjunct Associate Professor (2007-2010)
Michael Jaschko, BSc (McMaster), MA, PhD (Windsor), Adjunct Associate Professor (2006-2009)
Robert Lampard, BA, MA, PhD (UVic), Adjunct Associate Professor (2007-2010)
Atholl T. Malcolm, BA, MA, PhD (Man), Adjunct Associate Professor (2005-2008)
Daniel R. McGee, EdD (UVic), MA (UBC), PhD (UVic), Adjunct Associate Professor (2006-2009)
Wayne R. Mitic, BA (W Ont), MA (Windsor), PhD (State Univ. New York), Adjunct Associate Professor (2005-2008)
Kathleen M. Montgomery, BA (Mass), MA, PhD (UVic), Adjunct Associate Professor (2007-2010)

PSYCHOLOGY PROGRAMS

The Department of Psychology offers the following undergraduate programs of study: Honours, Major, General, Minor, Combined Biology and Psychology, and Combined Computer Science and Psychology. Students in the Honours and Major Programs may proceed to either a BA or BSc degree in Psychology. The Honours program is recommended for students planning to do graduate work in scientific or professional psychology. Graduation in the Honours program requires that students be admitted to the program at the end of the third year of study. The Major program requires specialization in Psychology in the last two years of the program, and is designed to permit students to pursue a variety of professional and business career options requiring baccalaureate-level training. The General program is available for students who seek a broad background in Psychology to prepare for entry into other fields.

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

Limitation of Enrollment

Students are advised that because of limited staff and facilities, it may be necessary to limit enrollment in certain courses. Course enrollment 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 majors or major program may be granted preferential enrollment 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
Requirements Common to BA and BSc

1. Core requirements for Honours and Major degree 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 (C+) 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, Geography, 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
   - **Personality/Abnormal**: PSYC 330, 332, 338, 360, 361, 365, 366, 412B, 450

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 6.5 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
Breadth Requirements (above) .......................... 7.5
PSYC 400A, 401 .................................................. 3.0
300- or 400-level Psychology electives ................ 1.5
400-level Psychology courses other than 490 ....... 3.0
PSYC 499 with a grade of at least A* .................. 3.0
Electives, any level ........................................... 12.0
Total .................................................................. 63.0

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
Breadth Requirements (above) .......................... 7.5
PSYC 400A, 401 .................................................. 3.0
300- or 400-level Psychology electives ................ 1.5
400-level Psychology courses other than 490 ....... 3.0
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 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
Breadth Requirements (above) .......................... 7.5
300- or 400-level Psychology electives ................ 3.0
400-level Psychology electives .......................... 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
Breadth Requirements (above) .......................... 7.5
300- or 400-level Psychology electives ................ 3.0
400-level Psychology electives .......................... 1.5
Electives* ......................................................... 15.0

Requirements Common to BA and BSc

1. Core requirements for Honours and Major degree programs (9.0 units):
**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 XX). 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)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 215A</td>
<td>1.5</td>
</tr>
<tr>
<td>Breadth Requirements (above)</td>
<td>7.5</td>
</tr>
<tr>
<td>300- or 400-level Psychology elective</td>
<td>1.5</td>
</tr>
<tr>
<td>300- or 400-level requirements for second General Program area</td>
<td>9.0</td>
</tr>
<tr>
<td>300- or 400-level electives</td>
<td>3.0</td>
</tr>
<tr>
<td>100- and 200-level requirements for second General Program area (will vary from program to program)</td>
<td>6.0</td>
</tr>
<tr>
<td>Electives, any level (will vary depending on second General Program area requirements)</td>
<td>6.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>60.0</strong></td>
</tr>
</tbody>
</table>

**Minor Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>1.5</td>
</tr>
<tr>
<td>PSYC 215A</td>
<td>1.5</td>
</tr>
<tr>
<td>Breadth Requirements (above)</td>
<td>7.5</td>
</tr>
<tr>
<td>300- or 400-level Psychology elective</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Combined Biology and Psychology Program Requirements**

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

**Combined Major in Biology and Psychology**

**Core Course Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A, 190B (or 210 and 220)</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>
<tr>
<td><em>Upper-level Biology and Psychology Courses</em></td>
<td></td>
</tr>
<tr>
<td>BIOL 365</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 367</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 309 or 345 or 409B</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of BIOL 404, 432 or 448</td>
<td>3.0</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>Upper-level BIOL or PSYC electives</td>
<td>3.0</td>
</tr>
<tr>
<td><strong>Total BIOL and PSYC units</strong></td>
<td><strong>15.0</strong></td>
</tr>
<tr>
<td>Minimum BIOL and PSYC units</td>
<td><strong>27.0</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 261

MATH 100 or 102 or 151

CHEM 231 and either 232 or 235

BIOL 299

PHYS 102 or 112

CSC 100 or 105

**Total Other Requirements**

**Electives**

13.5

**Total units**

**Comprehensive Honours in Biology and Psychology**

**Core Course Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A, 190B (or 210 and 220)</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>
<tr>
<td><strong>Upper-level Biology and Psychology Courses</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 365</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 367</td>
<td>1.5</td>
</tr>
<tr>
<td>BIOL 309 or 345 or 409B</td>
<td>1.5</td>
</tr>
<tr>
<td>Two of BIOL 404, 432 or 448</td>
<td>3.0</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>Upper-level BIOL or PSYC elective</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Either Biology or Psychology thesis</strong></td>
<td></td>
</tr>
<tr>
<td>BIOL 499 and BIOL 460</td>
<td>4.0</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>PSYC 499</td>
<td>4.0</td>
</tr>
<tr>
<td><strong>Total BIOL and PSYC units</strong></td>
<td><strong>16.5 or 17.5</strong></td>
</tr>
<tr>
<td>Minimum BIOL and PSYC units</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 NGL 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 261

MATH 100 or 102 or 151

CHEM 231 and either 232 or 235

BIOL 299

PHYS 102 or 112

CSC 100 or 105

**Total units**

**2009-10 UVIC CALENDAR**

**Other Courses of Potential Interest (Electives)**

- 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, 201/203, 220, 342A, 460
- EPHE 141, 241B, 341
- PSYC 311B, 317A, 332, 415A, 424, 491

**Core GPA requirement:** For core Psychology courses, the GPA requirements and 6-unit limit on upper-level courses 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 499 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 planning to undertake graduate studies in psychobiology 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 Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 190A or 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, 122</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 100A, 100B</td>
<td>3.0</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Year 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 212, 225, 230</td>
<td>4.5</td>
</tr>
<tr>
<td>ENGR 240</td>
<td>1.5</td>
</tr>
<tr>
<td>MATH 102, 222</td>
<td>3.0</td>
</tr>
<tr>
<td>PSYC 201, 215A</td>
<td>3.0</td>
</tr>
<tr>
<td>SENG 265</td>
<td>1.5</td>
</tr>
<tr>
<td>Electives</td>
<td>1.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15.0</strong></td>
</tr>
</tbody>
</table>

**Year 3**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 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 level</td>
<td>3.0</td>
</tr>
</tbody>
</table>
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 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 Psychology co-op program and graduate with a BA or BSc degree in Psychology without the co-op designation.

Work term credit by challenge, page 45, 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: Students in Combined Majors in Psychology and Computer Science

Students in the combined program who wish to participate in the Co-op Program must be accepted by the Co-op Programs of both Computer Science and Psychology. They must complete two work terms in each Co-op program in order to complete their co-op degree requirements.

Department of Sociology

Douglas E. Baer, BES, MA, PhD (Waterloo), Professor
Cecilia M. Benoit, BEd, BA, MA (Memorial), PhD (Toronto), Professor
William K. Carroll, BA (Brock), MA, PhD (York), Professor
Neena L. Chappell, BA (Carleton), MA, PhD (McMaster), FRSC, Professor
Aaron H. Devor, BA (York), MA (Simon Fraser), PhD (Washington), Professor
Benedikt Fischer, BA, MA (Konstanz), PhD (Toronto), Professor
Richard L. Ogmundson, BA (Victoria), MA, PhD (Michigan), Professor
Zheng Wu, BA (Beijing Second Foreign Lang 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
Margaret J. Penning, BA (Winnipeg), MA (Manitoba), PhD (Alberta), Associate Professor
Steve Garlick, BA, MA (Auckland), PhD (CUNY), Assistant Professor
Helga Hallgrímsdóttir, BA (Calgary), MA, PhD (Western Ontario), Assistant Professor
Sean P. Hier, BA, MA (Guelph), PhD (McMaster), 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, BSW, MSW (British Columbia), PhD (McGill) Assistant Professor
Peyman Vahabzadeh, BA, PhD (Simon Fraser) Assistant Professor

Emeritus Faculty

Robert B. Hagedorn, PhD (Texas-Austin) 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
Barry Edmonston, BA, MA (Oregon), PhD (Michigan), Adjunct Professor
James C. Hackett, BA (U.C., Berkeley), MA (San José), PhD (Washington), Adjunct Professor
Sharon M. Lee, BA (Rochester), MA, PhD (Princeton), 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
Francis Adu-Febiri, BA (Ghana), MA (Simon Fraser), PhD (UBC), Adjunct Assistant Professor
Andrew D. Hathaway, BA, MA (Calgary), PhD (McMaster), Adjunct Assistant Professor
Mikael Jansson, BA, MA (Alberta), PhD (Western Ontario), Adjunct Assistant Professor
Sara Leiserson, BA, MA, PhD (York), Adjunct Assistant Professor
William A. Little, B.A. (Victoria), MA (York), PhD (Victoria), Adjunct Assistant Professor

Sociology Programs

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

The Honours program is recommended for students planning to do graduate work in Sociology. The Major program permits students to pursue a variety of career options requiring baccalaureate-level training that require a specialization in Sociology. The General and Minor programs provide maximum flexibility in selec-
tion 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 Cornwall 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 (SOCI 471, SOCI 472) if they intend to pursue graduate studies in Sociology.

The Honours Program offers students the opportunity to write a Graduating Essay (SOCI 499) under the supervision of a faculty member. The essay is usually either a library-research based review of literature on a sociological topic, including analytical comments and suggestions for future research, or a report of a piece of empirical research.

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

1. SOCI 210 or 308 is a prerequisite or a corequisite for SOCI 309, SOCI 402 and SOCI 412.

Major Program Requirements

- SOCI 100A
- SOCI 100B
- SOCI 210
- SOCI 211
- SOCI 309
- SOCI 374
- SOCI 376
- TWO of SOCI 402, 412, and 481
- Plus 7.5 additional units in Sociology numbered 300 and above.

1. 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 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 45.

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.

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 dead-
line. 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 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 Sociology Co-op Program and graduate with a Sociology BA degree without the Co-operative Education designation.

Work term credit by challenge, page 45, is permitted in the Sociology Co-op Program.

Further information concerning the Sociology Co-op Program may be obtained from the Department and from the Social Sciences Co-operative Education office.
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 141). 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 141).

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:

<table>
<thead>
<tr>
<th>English</th>
<th>ENGL 448 (1.5)</th>
<th>Special Studies in Canadian Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENGL 450 (1.5)</td>
<td>Modern Canadian Fiction</td>
</tr>
<tr>
<td></td>
<td>ENGL 451 (1.5)</td>
<td>Contemporary Canadian Fiction</td>
</tr>
<tr>
<td></td>
<td>ENGL 452 (1.5)</td>
<td>Modern Canadian Poetry</td>
</tr>
<tr>
<td></td>
<td>ENGL 453 (1.5)</td>
<td>Contemporary Canadian Poetry</td>
</tr>
<tr>
<td></td>
<td>ENGL 455 (1.5)</td>
<td>Canadian Literature in Transnational Times</td>
</tr>
<tr>
<td></td>
<td>ENGL 456 (1.5)</td>
<td>Literature of British Columbia</td>
</tr>
<tr>
<td></td>
<td>ENGL 457 (1.5)</td>
<td>Literary and Cultural Criticism in Canada</td>
</tr>
<tr>
<td></td>
<td>ENGL 458 (1.5)</td>
<td>Comparative Studies in Contemporary French and English Canadian Literature</td>
</tr>
<tr>
<td></td>
<td>ENGL 459 (1.5)</td>
<td>Early Canadian Literature</td>
</tr>
<tr>
<td></td>
<td>ENGL 476 (1.5)</td>
<td>Indigenous and Diasporic Literatures in Canada</td>
</tr>
<tr>
<td></td>
<td>ENGL 477 (1.5)</td>
<td>Indigenous Literature in English</td>
</tr>
</tbody>
</table>

Fine Arts

FA 315 (1.5 or 3.0) Introduction to Canadian Cultural Policy
FA 360 (1.5 or 3.0) Introduction to Issues in Arts Criticism

French

FREN 389B (1.5) Quebec Cinema
FREN 480 (1.5) The French-Canadian Novel from Origins to the Modern Period
FREN 482 (1.5) Contemporary French-Canadian Novel
FREN 484 (1.5) Contemporary French-Canadian Theatre
FREN 485 (1.5) French-Canadian Poetry
FREN 487 (1.5) Comparative Studies in Contemporary French and English Canadian Literature
FREN 488D (1.5) French-Canadian Literature Outside Quebec

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 482 (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

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 141). 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 141). 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:

<table>
<thead>
<tr>
<th>English</th>
<th>ENGL 413 (1.5)</th>
<th>Studies in Film and Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENGL 414A (1.5)</td>
<td>American Film to 1945</td>
</tr>
<tr>
<td></td>
<td>ENGL 414B (1.5)</td>
<td>American Film Since 1945</td>
</tr>
<tr>
<td></td>
<td>ENGL 415 (1.5)</td>
<td>Special Studies in Film</td>
</tr>
</tbody>
</table>

Fine Arts

FA 305 (1.5 or 3.0) Theory and Practice of Film and Video Direction

French

FREN 385 (1.5) The Francophone World in Africa and the Caribbean
FREN 389A (1.5) French Cinema
FREN 389B (1.5) Quebec Cinema
FREN 389C (1.5) Special Studies in Cinema
**INTERDISCIPLINARY PROGRAMS**

**FREN 389D (1.5) African Cinema**

**FREN 389E (1.5) The Court of Louis XIV on Screen**

**German**

GERS 356 (1.5) A Short History of German Film

GERS 433 (1.5) “Overcoming the Past” in Film and Text

GERS 437 (1.5) Major German Filmmakers

GERS 439 (1.5) The New German Cinema

GERS 483 (1.5) Recent German Film

GERS 487 (1.5) A Cultural History of Vampires in Literature and Film

**Greek and Roman Studies**

GRS 382 (1.5) The Ancient World on Film Studies

**History in Art**

HA 312 (1.5) Feminism and Film

HA 363 (1.5) The Cinema and Modern Art Movements

HA 364 (1.5) Documentary Film

HA 365 (1.5) Experimental Film

HA 367 (1.5) History in Cinema

HA 370 (1.5) Popular Film and Cultural Theory

HA 477 (1.5) Advanced Seminar in Film Studies

HA 478 (1.5) Advanced Seminar in Popular Culture

**Italian**

ITAL 485 (1.5) Italian Film

**Music**

MUS 315 (1.5) Topics in Music and the Cinema

**Pacific and Asian Studies**

PAAS 202 (1.5) Topics in Asian Cinema

PAAS 357 (1.5) Topics in Contemporary Chinese Cinema

PAAS 358 (1.5) Screening the Nation: Nationalism, Ideology, and Politics in Chinese Cinema

PAAS 393 (1.5) Humanism in Japanese Cinema to 1960

PAAS 487 (1.5) Trends in Japanese Cinema, 1960 to Present

PAAS 372 (1.5) Southeast Asian Cinema

**Russian**

RUSS 304A (1.5) Cinema in the Soviet and Post-Soviet Periods: I

RUSS 304B (1.5) Cinema in the Soviet and Post-Soviet Periods: II

RUSS 315 (1.5) Sculpting in Time: The Cinematic Art of Andrei Tarkovsky

**Spanish**

SPAN 485A (1.5) Spanish Film

SPAN 485B (1.5) Latin American Film

**Women's Studies**

WS 340 (1.5) Indigenous Cinema: Decolonizing the Screen

WS 349 (1.5) Topics in Film, Literature and Cultural Production

**Writing**

WRIT 300 (1.5) Narrative and Mythic Structure in Film Writing

WRIT 312 (1.5) Structure in Cinema and Television Drama

WRIT 320 (1.5) Film Writing and Production Workshop

WRIT 329 (1.5) International Film Writing

WRIT 412 (1.5) Recurrent Themes in Film

WRIT 420 (1.5) Film Writing and Production Workshop

**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 141 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 141 and on page 202; Interfaculty Programs, on page 141 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 Program, page 141). If any course forms part of the student’s Honours, Major, or General program or other degree program, it cannot be used to fulfill the requirements for the Minor in Religious Studies.

Students in this program will be required to complete 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.

**Religious Studies**

The Faculty of Humanities offers an interdisciplinary Minor in Religious Studies intended to benefit students (from either academic or professional programs) seeking greater appreciation of religious perspectives. 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 a specific religious subject.

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 Program, page 141). If any course forms part of the student’s Honours, Major, or General program or other degree program, it cannot be used to fulfill the requirements for the Minor in Religious Studies.

Students in this program will be required to complete 6 units of core courses (RS 200A and 200B, and RS301 and 302) as well as 6 units of electives (chosen from an approved list of 200-400 level courses from Humanities, Social Sciences and Fine Arts) for a total of 12 units.

Queries about this program should be directed to the Religious Studies Minor Program Director, c/o Interdisciplinary Studies Office, Clearihue D264. Our website is <web.uvic.ca/rels>.

**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,
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 Brenda Weatherston, Division of Continuing Studies, 250-721-8504; or <iet@uvic.ca>. Information is also available at: <www.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 45. For further information on the Co-operative Education Option and to apply for the Co-op program, visit the Co-op website at: <mycoopcoop.uvic.ca>.

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.

Minor in Applied Ethics

Program Requirements

Students are required to take:
1. PHIL 232 plus either PHIL 337 or PHIL 335
2. A further 6.0 units from a list of electives available on the Minor in Applied Ethics webpage <http://web.uvic.ca/philosophy/web_pages/applied_ethics.php> to bring the total number of credits counted toward the Minor to at least 9.0.
3. At least 3.0 units must be at the 300 or 400 level.
4. No more than 6.0 units from any one department may count toward the Minor.

Note: PHIL 232, 335 and 337 may not be counted toward both an Honours, Major, General or 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.

Social Justice Studies

The Faculties of Human and Social Development, Humanities and Social Sciences jointly offer an interdisciplinary Minor in Social Justice Studies. 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 inequity and injustice in the contemporary world from a variety of disciplinary perspectives. Students may obtain this Minor by completing the requirements given below, and completing an Honours, Major, or General degree 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 or 1.5 units from the list of elective courses available at the program website <http://web.uvic.ca/socialjustice> (1.5).
• 7.5 units selected from the list of elective courses.

Elective requirements:
• A minimum of 3 units must be selected from each of the two designated areas of Social Justice Studies: 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, or General degree program cannot be used to fulfil the requirements for the SJS Minor.

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

6 units from the list of approved electives.
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
Nasha Jiang, BSc (Xiamen), Network Administrator and Programmer
Robert Newans, Network Administrator
Charlotte Sheldrake, BA, MEd (UVic), Program Coordinator, ESL Online Development Group
Timothy Smith, Manager, Information Services

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, BRE (UBC), MSc (Oregon), Program Director

Business, Management and Technology Programs
Elisabeth Bach, MEd (Germany), Program Coordinator
Richard Mimick, MBA (Nebraska), BSRA (Creighton), CPA (US), Program Director
Raveen Sanghera, BCom, MBA (UVic), Program Coordinator (on leave)
Rhordon Wikkramatileke, BA, MPA, PhD (UVic), Instructor and Curriculum Developer
Patricia Webster, Program Coordinator

Continuing Studies in Education
Alison Brophy, BA (Western), BEd (Nipissing), 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), MLISc (UBC), PhD (McMaster), Head Librarian

Cultural Management Programs
Robyn Fila, MA (Linköping), BA (UVic), Program Coordinator
Anissa J. Paulsen, MA (San Francisco State), BA (Northwestern), Program Coordinator
Brenda Weatherston, BA, MA (UVic), Acting Program Director

Distance Education Services
Manesh Bhatthella, 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 (on leave)
Katherine Seaborne, BA, MEd (UVic), MA (Northwestern), EdD (Deakin), Manager
Judith Somers, BA (Wash State), Multimedia Designer and Producer/Distance Education Consultant
Keith Webster, BA (UVic), Online Course Developer and Administrator/Distance Education Consultant
Trevor Pearce, BA (UVic), Online Course Developer/Online HELP Desk Consultant

English Language Centre
Donna Brown, MEd, BSc (UVic), Program Coordinator
Lily Chow, BEd, MEd (UVic), Program Coordinator
Byron Crossley, BA (UVic), ESL Educational Technology Consultant
Don Mellings, Program Coordinator
Sandra Partridge, BA (UVic), Program Coordinator
Jacqueline Prowse, BA (UVic), MEd (Temple), EdD (Calgary), Co-Director
Deborah Shepherd, BA (Malaspina), Program Coordinator
Avril Taylor, BA (Bristol), MA (Surrey), Co-Director

Health Sciences and Public Relations Programs
Faith Collins, BSc (Mt St Vincent), BA, MEd, EdD (Seattle), Program Director (on leave)
Jill Shaw, BSc (Calgary), Program Coordinator (on leave)
Maj-Britt Marttala, MA Applied Linguistics (Leicester, UK), BA (UVic), Program Coordinator (term)
Laura Vizina, BSc (UBC), MEd (Calgary), Acting Program Director (Jan. to June 2008)

Promotion and Publications
Joan Kew, Program Coordinator
Matt Salik, Website Developer
Michael Turner, BA in Graphic Design (Middlesex), Manager

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/webtt>.

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 an-
other 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)
- Business Administration (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)
- Teaching English as a Foreign Language (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, audioscassettes, 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 imorgan@uvic.ca. The guide is also available at the above web address. Summer distance courses are listed in the Summer Studies 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 co-operation 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, audioscassettes, 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


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@uvics.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.
Division of Medical Sciences

Island Medical Program

Dr. Oscar G. Casiro, MD, FRCPC
Head, Division of Medical Sciences (UVic)
Associate Dean, Island Medical Program (UBC)
Island Medical Program <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 for admission are considered from candidates who are citizens or permanent residents of Canada and who have completed all other application requirements, as outlined on the UBC Faculty of Medicine Admissions website: <www.med.ubc.ca/admissionsmd/>. Applications are submitted to the Faculty of Medicine at UBC.

Academic advising is available through the Office of the Division of Medical Sciences at UVic <http://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

Research

Howard Brunt, BA (Florida), MScN (Yale), PhD (Calg), Vice-President, Research
Richard K. Keeler, BSc (McGill), MSc, 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 Canadian 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. For industry contract research proposals, the Office of the Vice-President, Research works in close collaboration with the Innovation Development Corporation.

In addition, the Vice-President, Research oversees the activities of the University’s 15 interdisciplinary research centres.

Website: <web.uvic.ca/bcics>

British Columbia Institute for Co-operative Studies

Ian MacPherson, BA (Assumption U of Windsor), MA, PhD (W Ont), Professor Emeritus

The Institute 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 Institute is developing a rich resource base on Co-operative Studies in books and periodicals within the MacPherson Library and in archival collections on its own premises.

The Institute 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 Institute are made 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 Institute 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 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
Helen Lansdowne, MA (UVic), Assistant Director
Heidi Tyedmers, 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 affiliated with 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 Asia-Pacific Initiatives
Room 131, Anne and Murray Fraser Building
University of Victoria
P.O. Box 1700 STN CSC
Victoria, BC Canada V8W 2Y2
Tel.: 250-721-7020; Fax: 250-721-3107

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 four important research clusters within the CBR: neuroscience; infectious disease; developmental biology; and cancer and cell signaling.

Members of the Centre have appointments in the Departments of Biology, Biochemistry and Microbiology, the School of Exercise Science, and the Division of Medical Science. Research is performed in collaboration with the B.C. Cancer Agency and with the Vancouver Island Health Authority, amongst other local, national, and international agencies and foundations.

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
Petch 041
University of Victoria
PO Box 3020, STN CSC
Victoria, BC V8W 3N5
tel: 250-472-4067, fax: 250-472-4075
Website: <www.uvic.ca/cbr>
Email: cbrf@uvic.ca

Centre for Community Health Promotion Research
Marcia Hills, RN, PhD, Director
The Centre for Community Health Promotion Research at the University of Victoria is engaged in multidisciplinary research to investigate the complex interrelatedness of the broad determinants of health and the systemic changes required to promote health, particularly at the community level. Researchers at the Centre direct their efforts at facilitating change within communities and health systems provincially, nationally and internationally by linking policy, practice and research.

The vision of the Centre is to create equitable conditions for health through research, practice and education.

The Centre for Community Health Promotion Research:
• provides a supportive environment for multidisciplinary health research based on the broad determinants of health;
• creates infrastructure at the University of Victoria for collaborative community health research;
• maximizes opportunities to influence knowledge generation and exchange in order to build linkages between health research, policy and practice;
• uses a participatory framework that includes communities, researchers, policy/decision makers, practitioners and students;
• is responsive to community identified health issues;
• provides professional and educational development opportunities for students (graduate and undergraduate), researchers, health practitioners, government policy makers, academics and the public; and
• advances excellence in partnership research for health and social change.

Researchers at the Centre are involved in the following areas of research: Primary Health Care and Public Health Renewal, Health Promotion Effectiveness, Assets for Health and Development, Literacy and Health, Women's Health, Youth Health Promotion and School Health, Aboriginal People's Health, Rural and Remote Health and International Health.
Website: <chp.uvic.ca>
Email: chpc@uvic.ca

Centre for Forest Biology
Barbara J. Hawkins, BSF(UBC), PhD (Cant), Department of Biology, Director
The purpose of the Centre is to carry out fundamental and applied research and to 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 transfers. Both MSc and PhD work can be conducted through the Centre.

Centre for Community Health Promotion Research
Marcia Hills, RN, PhD, Director
The Centre for Community Health Promotion Research at the University of Victoria is engaged in multidisciplinary research to investigate the complex interrelatedness of the broad determinants of health and the systemic changes required to promote health, particularly at the community level. Researchers at the Centre direct their efforts at facilitating change within communities and health systems provincially, nationally and internationally by linking policy, practice and research.

The vision of the Centre is to create equitable conditions for health through research, practice and education.

The Centre for Community Health Promotion Research:
• provides a supportive environment for multidisciplinary health research based on the broad determinants of health;
• creates infrastructure at the University of Victoria for collaborative community health research;
• maximizes opportunities to influence knowledge generation and exchange in order to build linkages between health research, policy and practice;
• uses a participatory framework that includes communities, researchers, policy/decision makers, practitioners and students;
• is responsive to community identified health issues;
• provides professional and educational development opportunities for students (graduate and undergraduate), researchers, health practitioners, government policy makers, academics and the public; and
• advances excellence in partnership research for health and social change.

Researchers at the Centre are involved in the following areas of research: Primary Health Care and Public Health Renewal, Health Promotion Effectiveness, Assets for Health and Development, Literacy and Health, Women's Health, Youth Health Promotion and School Health, Aboriginal People's Health, Rural and Remote Health and International Health.
Website: <chp.uvic.ca>
Email: chpc@uvic.ca

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 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 internships each year.

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 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 internships each year.
**Centre for Studies in Religion and Society**

Paul Bramadat, MA (McGill), PhD (McMaster), Director

The Centre for Studies in Religion and Society was established at the University of Victoria in 1991 to foster the scholarly study of religion in relation to any and all aspects of society and culture, both contemporary and historical. The primary aim is to promote dialogue between religion and other aspects of human experience, especially concerning questions of human values, knowledge and technology. The Centre has a fundamental commitment to pluralism and will pursue a broad range of research interests not limited to any specific time, place, religion, or culture. It embodies the understanding that religious traditions continue to be formative of human reality and experience, and are the proper object of creative, rigorous inquiry, whether from a disciplinary or an interdisciplinary perspective.

The Centre encourages participation from scientists, social scientists, humanists, and academics in professional schools; it addresses some of the major questions facing society by bringing together academics from a variety of disciplines; it seeks to bridge the gap between university and community by promoting dialogue between academics and the lay public.

The Centre pursues these objectives through research fellowships, interdisciplinary research, lectures, seminars, conferences, publications, library acquisitions and other academic activities. For further information, visit our website at [www.csrs.uvic.ca](http://www.csrs.uvic.ca) or email the Centre at csrs@uvic.ca.

---

**Centre for Youth and Society**

Bonnie J. Leadbeater, BSc, MAEd (Ottawa), PhD (Columbia), 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 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, and strengths, challenges, opportunities, and problems of youth.

Websites: [www.youth.society.uvic.ca](http://www.youth.society.uvic.ca)
Email: cys@uvic.ca

---

**Centre on Aging**

Elaine Gallagher, BSc (Windsor), MSc (Duke), PhD (S Fraser), (Professor, Nursing), Director

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

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

Patrick McGowan, BA, MSW, PhD (UBC), (Associate Professor, Social Sciences), Associate Professor

Research Areas: chronic illness and disability among older adults, social support and well-being, informal and formal care

Kelli I. Stajduhar, BSN (UVic), MSN, PhD (UBC), (Assistant Professor, Nursing), Assistant Professor

Research Areas: palliative care, family caregiving, HIV/AIDS, vulnerable and marginalized populations, home care, cancer, mixed method research, qualitative and quantitative research

Holly Tuokko, BA (Hons), MA (Lakehead), PhD (UVic), R Psych, (Professor, Psychology), Professor

Research Areas: mental health and aging, competency, end-of-life decision-making, geriatric assessment, dementia

---

**Survey Research Centre (SRC)**

The Survey Research Centre (SRC) provides survey data collection services to researchers at the University of Victoria as well as researchers at other institutions and organizations. The call centre operations perform telephone research...
using up-to-date computer assisted technology and skilled interviewing staff. The SRC can also host survey data collection using web-based, e-mail, or postal mail techniques.

Dialogue with community partners is an important aspect of the Centre’s mandate. Knowledge generated as a result of research is distributed through academic publications, seminars, lectures, conferences, Centre publications, and the work of liaison groups like the Friends of the Centre and the Centre on Aging Advisory Board.

The Centre is financially supported through contributions from the University, the Michael Smith Foundation for Health Research Infrastructure Support, granting councils, contract work, and donations from individuals, foundations, and business. For further information, contact the Centre at 250-721-6369 or visit the Centre’s website at <www.coag.uvic.ca>.

---

**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 inform ocean- and coastal-related policy-making. The Institute involves a broad range of scholars (from the natural and social sciences and humanities, law, fine arts and public administration) both at the University of Victoria and other universities, and members from all levels of government and the private and community sectors. As part of its role in the promotion of coastal and ocean research, ICOR hosts a series of seminars and holds research workshops to which ICOR’s broad membership and other interested individuals are invited.

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 (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 or in applying alternative dispute resolution (ADR) techniques to their practical problems.

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. The Institute’s diverse research program has examined disputes in both public and private settings, including those involving land use and development, the environment, and the community. The Institute has also researched issues relating to the resolution of complex, multi-party public policy disputes, disputes involving First Nations, the institutionalization of ADR procedures, the relationship between culture and conflict, and the nature of power in dispute resolution, and has been involved in dispute resolution education and consultation nationally and internationally.

The Institute receives support from the University, external research funding, and contract work. Website: <dispute.resolution.uvic.ca>

---

**Laboratory for Automation, Communication and Information Systems Research (LACIR)**

**Colin Bradley, BAsc (UBC), MS (Heriot-Watt), PhD (UVic), Director**

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 encourages 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. VIA Tech monitors the needs and supports the development of local high tech industries, distributes information, and provides networking opportunities. Website: <web.uvic.ca/lacir>
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 231. A list of the course abbreviations and their corresponding subject areas is presented on page 232.

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

#### Faculty of Business
- **COM** Commerce
- **ENT** Entrepreneurship
- **HSM** Hospitality and Services
- **IB** International Business

#### 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
- **CYCI** Child and Youth Care International
- **HINF** Health Information Science
- **HSD** Human and Social Development
- **IGOV** Indigenous Governance
- **NURS** Nursing
- **SOCW** Social Work

#### Faculty of Humanities
- **ARTS** Arts
- **CHIN** Chinese
- **ENGL** English
- **FREN** French
- **GER** German
- **GERS** Germanic Studies
- **GREE** Greek
- **GRS** Greek and Roman Studies
- **HINF** Health Information Science
- **HSD** Human and Social Development
- **HUMA** Humanities
- **ITAL** Italian
- **JAPA** Japanese
- **LAS** Latin American Studies
- **LATI** Latin
- **LING** Linguistics
- **MEDI** Medieval Studies
- **MEST** Mediterranean Studies
- **PACI** Pacific and Asian Studies
- **PHIL** Philosophy
- **PORT** Portuguese
- **RUSS** Russian
- **SEA** Southeast Asia
- **SLAV** Slavic Studies
- **SPAN** Spanish
- **WS** Women's Studies

#### Faculty of Law
- **LAW** Law

#### Faculty of Science
- **ASTR** Astronomy
### COURSE LISTINGS

<table>
<thead>
<tr>
<th>Code</th>
<th>Program Name</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCMB</td>
<td>Biochemistry and Microbiology</td>
<td>Department of Biochemistry and Microbiology</td>
</tr>
<tr>
<td>BIOC</td>
<td>Biochemistry</td>
<td>Department of Biochemistry and Microbiology</td>
</tr>
<tr>
<td>BIOL</td>
<td>Biology</td>
<td>Department of Biology</td>
</tr>
<tr>
<td>CHEM</td>
<td>Chemistry</td>
<td>Department of Chemistry</td>
</tr>
<tr>
<td>EOS</td>
<td>Earth and Ocean Sciences</td>
<td>School of Earth and Ocean Sciences</td>
</tr>
<tr>
<td>MATH</td>
<td>Mathematics</td>
<td>Department of Mathematics and Statistics</td>
</tr>
<tr>
<td>MICR</td>
<td>Microbiology</td>
<td>Department of Biochemistry and Microbiology</td>
</tr>
<tr>
<td>MRNE</td>
<td>Marine Science</td>
<td>Department of Biology</td>
</tr>
<tr>
<td>PHYS</td>
<td>Physics</td>
<td>Department of Physics and Astronomy</td>
</tr>
<tr>
<td>STAT</td>
<td>Statistics</td>
<td>Department of Mathematics and Statistics</td>
</tr>
</tbody>
</table>

### Faculty of Social Sciences

<table>
<thead>
<tr>
<th>Code</th>
<th>Program Name</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH</td>
<td>Anthropology</td>
<td>Department of Anthropology</td>
</tr>
<tr>
<td>ECON</td>
<td>Economics</td>
<td>Department of Economics</td>
</tr>
<tr>
<td>ER</td>
<td>Environmental Restoration</td>
<td>School of Environmental Studies</td>
</tr>
<tr>
<td>ES</td>
<td>Environmental Studies</td>
<td>School of Environmental Studies</td>
</tr>
<tr>
<td>GEOG</td>
<td>Geography</td>
<td>Department of Geography</td>
</tr>
<tr>
<td>POLI</td>
<td>Political Science</td>
<td>Department of Political Science</td>
</tr>
<tr>
<td>PSYC</td>
<td>Psychology</td>
<td>Department of Psychology</td>
</tr>
<tr>
<td>SOCI</td>
<td>Sociology</td>
<td>Department of Sociology</td>
</tr>
</tbody>
</table>

### Interdisciplinary Programs

<table>
<thead>
<tr>
<th>Code</th>
<th>Program Name</th>
<th>Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACAN</td>
<td>Arts of Canada</td>
<td>Program in the Arts of Canada</td>
</tr>
<tr>
<td>CS</td>
<td>Canadian Studies</td>
<td>Diploma Program in Canadian Studies</td>
</tr>
<tr>
<td>EUS</td>
<td>European Studies</td>
<td>Political Science</td>
</tr>
<tr>
<td>IET</td>
<td>Intercultural Education and Training</td>
<td>Diploma in Intercultural Education and Training</td>
</tr>
<tr>
<td>IS</td>
<td>Indigenous Studies</td>
<td>Program in Indigenous Studies</td>
</tr>
<tr>
<td>RS</td>
<td>Religious Studies</td>
<td>Program in Indigenous Studies</td>
</tr>
</tbody>
</table>

### Courses by Subject Area

- **Anthropology** .................................................. ANTH
  - Faculty of Social Sciences
- **Art Education** ................................................ AE
  - Faculty of Education
- **Arts** ............................................................ ARTS
  - Faculty of Humanities
- **Arts of Canada** ................................................. ACAN
  - Faculty of 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
  - Faculty of Interdisciplinary Programs
- **Chemistry** ...................................................... CHEM
  - Faculty of Science
- **Child and Youth Care** ........................................ CYC
  - Faculty of Human and Social Development
- **Child and Youth Care International** ...................... CYCI
  - Faculty of Human and Social Development
- **Chinese** .......................................................... CHIN
  - Faculty of Humanities
- **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
  - Faculty of Interdisciplinary Programs
- **Exercise Science, Physical and Health Education** ........ EPHE
  - Faculty of Education
- **Fine Arts** ..................................................... FA
  - Faculty of Fine Arts
- **French** .......................................................... FREN
  - Faculty of Humanities
HOW TO USE THE COURSE LISTINGS

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 232 for the subject area corresponding to the course abbreviation.

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.

See page 231 for a list of courses offered by each faculty and page 232 for a list of course abbreviations.

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.

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

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.

Course descriptions do not include information on when courses will be offered. That information is available online at <www.uvic.ca/timetable>.
The University of Victoria
The historical traditions of the University are reflected in the Arms of the University, its academic regalia and its house flag. The BA hood is of solid red, a colour that recalls the early affiliation with McGill. The BSc hood, of gold, and the BEd hood, of blue, show the colours of the University of British Columbia. Blue and gold have been retained as the official colours of the University of Victoria. The motto at the top of the Arms of the University, in Hebrew characters, is “Let there be Light”; the motto at the bottom, in Latin, is “A Multitude of the Wise is the Health of the World.”
THE UNIVERSITY OF VICTORIA

Dean of Humanities: Andrew Rippin, BA, MA, PhD
Dean of HSD: Mary Ellen Purkis, BSN, MSc, PhD
Dean of Law: Andrew Petter, LLB, LLM
Dean of Science: Tom Pedersen, BSc, PhD
Dean of Social Sciences: Peter Keller, BA, MA, PhD (Vice Chair)
University Librarian: Marnie Swanson, BA, BLS

Members Elected by the Individual Faculties

Business
Jen Baggs, BA, MA, PhD
Anthony Goerzen, BA, PhD

Education
Robert Anthony, BA, MA, PhD
Mary Kennedy, BMus, MEd, PhD

Engineering
Afzal Suleman, BSc, MSc, PhD
Micaela Serra, BSc, MSc, PhD

Fine Arts
Susan Lewis Hammond, BA, BMus, MM, MFA, PhD
Jan Wood, BFA

Graduate Studies
John Dower, BSc, PhD
Pan Agathoklis, FEIC, PEng, DrScTechn

Human and Social Development
vacant
Jeanine Moreau, BSN, MN

Humanities
Annalee Lepp, BA, MA, PhD
Tim Haskett, BA, MA, PhD

Law
Andrew Harding, MA, LLM, PhD
Robert Howell, LLB, LLM

Science
Robert Burke, BSc, PhD
Adam Monahan, BSc, MSc, PhD

Social Sciences
Kenneth Stewart, BA, MA, MSc, PhD
Ronald Skelton, BSc, MA, PhD

Members Elected by the Faculty Members

Evelyn Copley, BA, MA, PhD
Ted Darcie, BSc, MSc, PhD
Ellen Chapco, BA, PhD
Peter Driessen, BSc, PhD
Patricia Kostek, BSc, MMus
Lynda Gammon, BA, MFA
Reg Mitchell, BA, MA, PhD, FCIC
Geraldine Van Gyn, BA, MSc, PhD
Sikata Banerjee, BA, MA, PhD
Gordon Fulton, BA, MA, PhD
Peter Stephenson, BA, MA, PhD
Kim Hart Wensley, BA, LLB

Members Elected by the Student Association

Full-time Students (Terms expire June 30, 2008)
Phil Abraham (ENGR)
Andrew Bateman (SCIE)
Penny Beames (HUMS)
Mark Bensler (FINE)
Andrea Coulter (GRAD)
Jon Davis (SOSC)
Arel English (SOSC)
Jessica Page (SCIE)
Richard Park (SCIE)
George Robinson (FINE)
Debra Sheffield (FINE)

Roselynn Verwoord (EDUC)
Erica Virtue (SOSC)
Lyndsay Watson (LAW)
vacant (BUSI)
Jessica Evans (HUMA)

Members Elected by the Convocation
(Terms expire December 31, 2008)
Cheryl Borris, BMus, MA
Betty Clazie, BMus, BA, MA
Larry Cross, BEd
Andrew MacPherson, BSc, MD

Additional Members
Head, Division of Medical Sciences: Oscar Casiro, MD
Member Elected by the Professional Librarians: Inbarani Kehoe, BA, MLS

Secretary of Senate
Julia Eastman, BA, MA, PhD, University Secretary

By Invitation
Assoc. V.P. Academic: Jim Anglin, BA, MSW, PhD
Assoc. V.P. Academic Planning: Catherine Mateer, BA, MSc, PhD
Registrar: Lynda Wallace-Hulecki, BSc, MEd
Assistant University Secretary: Nancy Ye, BSc, LLB

FOUNDATION FOR THE UNIVERSITY OF VICTORIA

Members of the Board
Susan Mehinagic, CA, LLB (Chair)
Gayle Gorill, BBA, CA, CBV
Lisa Hill
John van Cuylenborg, BA, LLB
Anne Wortmann

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
Susan Mehinagic, CA, LLB (Chair)
Lana Denoni
Gayle Gorill, BBA, CA, CBV (ex officio)
Lisa Hill
Valerie Kuehne, BSc, Med, MA, PhD
Robert Miller, CA, BA
André Rachert, BA, MA, LLB
President David H. Turpin, BSc, PhD, FRSC (ex officio)
John van Cuylenborg, BA, LLB (Vice Chair)
Anne Wortmann

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
William Gibson, BA, MSc, MD, DPhil, LLD, FRCP
Ian McTaggart-Cowan, OC, BA, PhD, LLD, DEnSt, DSc, FRSC
Norma Mickelson, CM, OBC, BEd, MA, PhD
The Honourable Robert Rogers, OC, KStJ, CD, OBC, Hon LLD (S Fraser), Hon DScM (RRMC), Hon LLD (UVic), Hon LLD (Brit Col)
Presidents Emeritus
Howard E. Petch, BSc, MSc, PhD, DSc, LLID, FRSC
David Strong, BSc, MSc, PhD, FRSC

Faculty, Senior Instructors and Librarians Emeritus 2007-2008
Kenneth L. Avio, BSc (Ore), MS, PhD (Purdue)
Peter A Baskerville, BA (Tor), MA, PhD (Queen's)
Daniel J. Bryant, BA, PhD (Brit Col)
Harold D. Foster, BSc, PhD (Lond)
Nicholas Galichenko, BA, MA (Brit Col), PhD (McG)
C. David Gartrell, BA (British Columbia), MA, PhD (Harvard)
Virginia (Jimmy) Hayes, RN, MN, PhD (California)
Giles Hogya, BA (Miami), MA, PhD (Northwestern)
John Kilcoyne, LLB (UVic), LLM (York)
Monika Langer, BA, MA, PhD (Tor)
Leland H. Donald, PhD (Oregon)
Yvonne Martin-Newcombe, BA, DipEd (W Indies), MA, PhD (McGill)
Angus G. McLaren, BA (UBC), MA, PhD (Harv), FRSC
Bruce More, BMus (Brit Col), MMus, MMA, DMA (Yale)
William E. Pfaffenberger, BA, MA, PhD (Ore)
Douglas Porteous, BA, MA (Oxon), PhD (Hull)
Gerald A. Poulton, BA, PhD (Saskatchewan), FCIC
Joseph Schaafsma, BA, MA (McMaster), PhD (Tor)

Honorary Degree Recipients 2007
Campagnolo, The Hon. Lieutenant Governor Iona, LLID, June 2007
Cockburn, Bruce, LLID, June 2007
Matembe, Maria, LLID, June 2007
Okumu, Dr. Mary Juanita, LLID, June 2007
Parsons, Timothy R, Dsc, November 2007
Turner, William, LLID, June 2007
Vaughan, Don, LLID, November 2007

University Regalia

Chancellor
Gown purple cordered silk, trimmed with purple velvet and gold braid
Headdress Tudor style in purple velvet with gold cord trim

President Emeritus
Gown royal blue cordered silk, trimmed with blue velvet and gold braid
Headdress Tudor style in blue velvet with gold cord trim

Chancellor Emeritus
Gown purple cordered 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 cordered 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 wool blend with front facings and sleeve linings in gold silk
Headdress Black cloth mortarboard with black silk tassel or Tudor style in black velvet with gold cord
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
- HonDNS: 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
- BFA: green
- BCom: burgundy
- BMus: pink
- BSc: gold
- BSN: apricot
- BEd: blue
- BSW: citron
- BCYC: turquoise
- BEng: orange
- BSEng: pale yellow
- LLB: blue-purple

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 narrower band of black velvet one inch from edge of hood on the outside only. Others are:
- MASc: orange
- MPA: russet
Headdress 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.
Statistics

At the time of printing, updates to these statistics were not available due to the university systems conversion project.

Enrollments

Figures for all faculties except Graduate Studies show the number of full-time undergraduate students (those registered in 12 units or more).

<table>
<thead>
<tr>
<th>Faculty of Business</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>Third Year</td>
<td>209</td>
<td>217</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>234</td>
<td>262</td>
</tr>
<tr>
<td>Unclassified as to year</td>
<td>11</td>
<td>13</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>461</td>
<td>493</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Education</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Year</td>
<td>45</td>
<td>45</td>
</tr>
<tr>
<td>Third Year</td>
<td>165</td>
<td>176</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>191</td>
<td>196</td>
</tr>
<tr>
<td>Fifth Year</td>
<td>266</td>
<td>286</td>
</tr>
<tr>
<td>Sixth Year</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Unclassified</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>671</td>
<td>708</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Engineering</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>216</td>
<td>202</td>
</tr>
<tr>
<td>Second Year</td>
<td>229</td>
<td>222</td>
</tr>
<tr>
<td>Third Year</td>
<td>387</td>
<td>371</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>315</td>
<td>326</td>
</tr>
<tr>
<td>Unclassified</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>1148</td>
<td>1122</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Fine Arts</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>232</td>
<td>221</td>
</tr>
<tr>
<td>Second Year</td>
<td>227</td>
<td>226</td>
</tr>
<tr>
<td>Third Year</td>
<td>208</td>
<td>222</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>206</td>
<td>213</td>
</tr>
<tr>
<td>Unclassified</td>
<td>9</td>
<td>2</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>882</td>
<td>884</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Human and Social Development</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>12</td>
<td>15</td>
</tr>
<tr>
<td>Second Year</td>
<td>36</td>
<td>36</td>
</tr>
<tr>
<td>Third Year</td>
<td>235</td>
<td>152</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>332</td>
<td>246</td>
</tr>
<tr>
<td>Unclassified</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>615</td>
<td>450</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Humanities</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>487</td>
<td>430</td>
</tr>
<tr>
<td>Second Year</td>
<td>460</td>
<td>460</td>
</tr>
<tr>
<td>Third Year</td>
<td>422</td>
<td>434</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>380</td>
<td>355</td>
</tr>
<tr>
<td>Unclassified</td>
<td>17</td>
<td>21</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>1766</td>
<td>1700</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Law</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>107</td>
<td>106</td>
</tr>
<tr>
<td>Second Year</td>
<td>109</td>
<td>114</td>
</tr>
<tr>
<td>Third Year</td>
<td>108</td>
<td>120</td>
</tr>
<tr>
<td>Unclassified</td>
<td>7</td>
<td>12</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>331</td>
<td>352</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty of Science</th>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year</td>
<td>538</td>
<td>548</td>
</tr>
<tr>
<td>Second Year</td>
<td>497</td>
<td>499</td>
</tr>
<tr>
<td>Third Year</td>
<td>476</td>
<td>487</td>
</tr>
<tr>
<td>Fourth Year</td>
<td>488</td>
<td>501</td>
</tr>
<tr>
<td>Unclassified</td>
<td>16</td>
<td>14</td>
</tr>
<tr>
<td>Total in Faculty</td>
<td>2015</td>
<td>2049</td>
</tr>
</tbody>
</table>

Faculty of Social Sciences

First Year 840 801
Second Year 826 865
Third Year 771 772
Fourth Year 626 681
Unclassified 26 13
Total in Faculty 3089 3132

Division of Medical Sciences

Unclassified 68 71
Total in Division 68 71

Total full-time undergraduates 11046 10965
Total part-time undergraduates 5915 5767
Total undergraduates 16961 16733

Faculty of Graduate Studies

Full-time 2150 2135
Part-time 364 325
Total in Faculty 2514 2460

University Total 19475 19193

Full-time Undergraduate and Graduate Students of Non-BC Origin

<table>
<thead>
<tr>
<th>2006/07</th>
<th>2007/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alberta</td>
<td>1023</td>
</tr>
<tr>
<td>Manitoba</td>
<td>88</td>
</tr>
<tr>
<td>New Brunswick</td>
<td>44</td>
</tr>
<tr>
<td>Newfoundland</td>
<td>23</td>
</tr>
<tr>
<td>Northwest Territories</td>
<td>19</td>
</tr>
<tr>
<td>Nova Scotia</td>
<td>90</td>
</tr>
<tr>
<td>Ontario</td>
<td>840</td>
</tr>
<tr>
<td>Prince Edward Island</td>
<td>9</td>
</tr>
<tr>
<td>Quebec</td>
<td>113</td>
</tr>
<tr>
<td>Saskatchewan</td>
<td>122</td>
</tr>
<tr>
<td>Yukon</td>
<td>2</td>
</tr>
<tr>
<td>Other Countries</td>
<td>1098</td>
</tr>
<tr>
<td>Total</td>
<td>3471</td>
</tr>
</tbody>
</table>

Degrees Conferred in 2006/2007

<table>
<thead>
<tr>
<th>BA</th>
<th>1228</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCom</td>
<td>175</td>
</tr>
<tr>
<td>BEd</td>
<td>220</td>
</tr>
<tr>
<td>BFA</td>
<td>99</td>
</tr>
<tr>
<td>BMus</td>
<td>45</td>
</tr>
<tr>
<td>BSc</td>
<td>743</td>
</tr>
<tr>
<td>BSEng</td>
<td>6</td>
</tr>
<tr>
<td>BSN</td>
<td>412</td>
</tr>
<tr>
<td>BSW</td>
<td>156</td>
</tr>
<tr>
<td>LLB</td>
<td>118</td>
</tr>
</tbody>
</table>

Total Undergraduate Degrees: 3341

<table>
<thead>
<tr>
<th>LLM</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA</td>
<td>174</td>
</tr>
<tr>
<td>MEd</td>
<td>139</td>
</tr>
<tr>
<td>MBA</td>
<td>47</td>
</tr>
<tr>
<td>MFA</td>
<td>8</td>
</tr>
<tr>
<td>MEng</td>
<td>1</td>
</tr>
<tr>
<td>MN</td>
<td>16</td>
</tr>
<tr>
<td>MMus</td>
<td>9</td>
</tr>
<tr>
<td>MSc</td>
<td>103</td>
</tr>
<tr>
<td>MPA</td>
<td>29</td>
</tr>
<tr>
<td>PhD</td>
<td>67</td>
</tr>
<tr>
<td>MSW</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Graduate Degrees: 625

Degrees Granted at the Colleges 2007

Aurora College

BSN 10

Selkirk College

BSN 19

Source: University of Victoria Registration Statistics as of November 1, 2007
Key Contacts at UVic

EXECUTIVE AND ADMINISTRATIVE OFFICERS

Fax  Phone
President: Dr. David H. Turpin  250-721-8654  250-721-7002
Chancellor: Dr. Ronald Lou-Poy  250-721-6223  250-721-8101
Chair, Board of Governors: Mr. Murray Farmer  250-721-6223  250-721-8101

Vice-President and Provost:
Ms. Gayle Gorrill  250-721-6677  250-721-7018

Vice-President Finance and Operations:
Dr. J. Howard Brunt  250-472-5477  250-721-7973

Fax Phone
Security Services:

Occupational Health, Safety & Environment

Network Services:

Learning and Teaching Centre:

Learning Systems:

International and Exchange Student Services:

Internal Audit:

Institutional Planning and Analysis:

Humanities, Computing, and Media Centre:

Housing, Food and Conference Services:

Health Services:

Family Centre:

Facilities Management:

Distance Education Services  250-721-8476

Co-operative Education Programs:

Continuing Studies Online Help Desk  250-721-8476

Continuing Studies  250-721-8774  250-472-4747

Child Care Services:

Athletics and Recreation:

University Archivist:

Accounting Services:

Mr. Pete Zacour, Director  250-721-6627  250-721-6107

Mr. Ken S. Babich, Manager  250-721-8327  250-721-8326

Dr. Geraldine Van Gyn, Interim Director  250-721-6494  250-721-8571

Ms. Margaret Swanson  250-721-8215  250-721-8211

Ms. Erica Price-Edney  250-472-5440  250-721-6361

Learning Systems:

Ms. Erica Price-Edney  250-721-6598  250-721-7671

Learning and Teaching Centre:

Dr. Geraldine Van Gyn, Interim Director  250-721-6494  250-721-8571

Libraries:

Ms. Margaret Swanson  250-721-8215  250-721-8211

Maltwood Art Museum and Gallery:

Prof. Martin Segger, Director  250-721-8967  250-721-8298

Network Services:

Mr. Ron Koszan  250-721-8778  250-472-8425

Occupational Health, Safety & Environment Department: Mr. Richard Piskor, Director  250-721-6359  250-721-8971

Purchasing Services:

Mr. Ken S. Babich, Manager  250-721-8327  250-721-8326

Security Services:

Mr. Peter Zacour, Director  250-721-6627  250-721-6107

Fax Phone

Academic Advising:

Humanities, Science and Social Sciences Advising Centre:
Dr. Timothy S. Haskett, Director  250-472-5145  250-721-7567

Faculty of Business  250-721-7066  250-472-4728

Faculty of Education Advising Centre  250-721-7767  250-721-7877

BA and BSc Programs  250-721-6601  250-721-6554

Continuing Studies in Education:

Roger Howden, Director  250-721-6603  250-721-7871

Faculty of Engineering:

BEng Programs  250-472-5323  250-721-8678

BSEng Program  250-721-6023

CSc Advising: Jane Guy  250-472-5757

Fine Arts Advising Centre: Mrs. Anne Heim  250-721-7748  250-472-5165

Graduate Advising: Refer to particular academic department

Faculty of Law:

Graduate Advising Director  250-721-8146  250-721-8913

Island Medical Program: Ms. Christine Wood  250-472-5505  250-472-5527


Health Information Science  250-472-4751  250-721-8576

University Services:

Fax Phone
Accounting Services:
Mr. Murray Griffith, Executive Director  250-721-6221  250-721-7029

Alumni Services:
Mr. Don Jones, Director  250-721-6265  250-721-6000

University Librarian:
Ms. Dawn Zacour  250-721-6390  250-721-8151
Ms. Janet Person  250-721-6598  250-472-4062

Dr. Elizabeth Grove-White  250-721-8294

Ms. Angela Katahan  250-721-6225  250-721-7973

Graduate Students' Society  250-721-6137  250-472-4543

Health Services:
Dr. William J. Dyson, Director  250-721-6224  250-721-8492

Distance Education Services  250-721-8774  250-721-8454

Facilities Management:
Mr. Gerald A. Robson, Executive Director  250-721-8999  250-721-7592

Family Centre:
Ms. Elizabeth Quong, Director  250-472-4669  250-472-4062

Graduate Admissions and Records:

Graduate Studies:
Dr. Tim Walzak, President and CEO  250-721-6497  250-721-6500

Institutional Planning and Analysis:
Mr. Tony Eder, Director  250-721-7213  250-721-8027

Interfaith Chaplains Services  250-472-4443  250-721-8338

Internal Audit:

Mr. Andrew Cartwright, Director  250-721-8985  250-721-7039

International Affairs Office:
Dr. Jim Anglin, Director  250-721-6542  250-472-4644

International and Exchange Student Services:

Mr. Pierre Lalliberté, Manager  250-472-5440  250-721-6361

Learning Systems:
Ms. Erica Price-Edney  250-721-6598  250-721-7671

Learning and Teaching Centre:

Dr. Geraldine Van Gyn, Interim Director  250-721-6494  250-721-8571

Libraries:

Ms. Margaret Swanson  250-721-8215  250-721-8211

Maltwood Art Museum and Gallery:

Prof. Martin Segger, Director  250-721-8967  250-721-8298

Network Services:

Mr. Ron Koszan  250-721-8778  250-472-8425

Occupational Health, Safety & Environment Department: Mr. Richard Piskor, Director  250-721-6359  250-721-8971

Purchasing Services:

Mr. Ken S. Babich, Manager  250-721-8327  250-721-8326

Security Services:

Mr. Peter Zacour, Director  250-721-6627  250-721-6107
### DEANS OF FACULTIES

<table>
<thead>
<tr>
<th>Business</th>
<th>Fax</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Ali Dastmalchian, Dean</td>
<td>250-721-6613</td>
<td>250-721-6422</td>
</tr>
<tr>
<td>TBA, Associate Dean</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuing Studies:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Maureen M. MacDonald, Dean</td>
<td>250-472-4358</td>
<td>250-721-8456</td>
</tr>
<tr>
<td>Education:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Ted Riecken, Dean</td>
<td>250-472-5063</td>
<td>250-721-7757</td>
</tr>
<tr>
<td>Dr. Gillian Roberts, Associate Dean Administration</td>
<td>250-472-5063</td>
<td>250-721-7759</td>
</tr>
<tr>
<td>Dr. Kathy Sanford, Associate Dean Teacher Education</td>
<td>250-472-5063</td>
<td>250-721-6570</td>
</tr>
<tr>
<td>Engineering:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Thomas Tiedje, Dean</td>
<td>250-721-8676</td>
<td>250-721-8611</td>
</tr>
<tr>
<td>Dr. Daniel Hoffman, Associate Dean (Graduate Programs)</td>
<td>250-472-5323</td>
<td>250-721-8941</td>
</tr>
<tr>
<td>Dr. Afzal Suleman, Associate Dean (Research)</td>
<td>250-721-6051</td>
<td>250-721-6039</td>
</tr>
<tr>
<td>Fine Arts:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Sarah Blackstone, Dean</td>
<td>250-721-7748</td>
<td>250-721-7755</td>
</tr>
<tr>
<td>Dr. Joan Celona, Associate Dean</td>
<td>250-721-7748</td>
<td>250-721-7755</td>
</tr>
<tr>
<td>Graduate Studies:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Aaron Devor, Dean</td>
<td>250-721-8957</td>
<td>250-721-7970</td>
</tr>
<tr>
<td>Dr. Gwenneth Doane, Associate Dean</td>
<td>250-721-8957</td>
<td>250-472-5403</td>
</tr>
<tr>
<td>Dr. Patricia MacKenzie, Associate Dean</td>
<td>250-721-8957</td>
<td>250-721-8735</td>
</tr>
<tr>
<td>Human and Social Development:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Mary Ellen Purkis, Dean</td>
<td>250-721-7067</td>
<td>250-721-8050</td>
</tr>
<tr>
<td>Dr. Laurene Shields, Associate Dean Academic</td>
<td>250-721-7067</td>
<td>250-721-8051</td>
</tr>
<tr>
<td>Dr. Leslie Brown, Associate Dean Research</td>
<td>250-721-7067</td>
<td>250-853-3247</td>
</tr>
<tr>
<td>Humanities:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Andrew Rippin, Dean</td>
<td>250-721-7059</td>
<td>250-472-4677</td>
</tr>
<tr>
<td>Dr. Claire Carlin, Associate Dean</td>
<td>250-721-7059</td>
<td>250-721-7259</td>
</tr>
<tr>
<td>Law:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prof. Donna Greschner, Dean</td>
<td>250-472-4299</td>
<td>250-721-8147</td>
</tr>
<tr>
<td>Prof. Cheryl Crane, Associate Dean Administration and Research</td>
<td>250-721-8146</td>
<td>250-853-3167</td>
</tr>
<tr>
<td>Prof. Kim Hart Wensley, Associate Dean Academic &amp; Student Relations</td>
<td>250-721-6390</td>
<td>250-721-8152</td>
</tr>
<tr>
<td>Science:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Thomas Pedersen, Dean</td>
<td>250-472-5012</td>
<td>250-721-7062</td>
</tr>
<tr>
<td>Dr. Claire Cripples, Associate Dean</td>
<td>250-472-5012</td>
<td>250-472-5030</td>
</tr>
<tr>
<td>Social Sciences:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Peter Keller, Dean</td>
<td>250-472-4583</td>
<td>250-472-5058</td>
</tr>
<tr>
<td>Dr. Margot Wilson, Associate Dean</td>
<td>250-472-4901</td>
<td>250-472-4891</td>
</tr>
</tbody>
</table>

### DEPARTMENT CHAIRS AND DIRECTORS OF SCHOOLS/PROGRAMS

<table>
<thead>
<tr>
<th>Aboriginal Education:</th>
<th>Fax</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Onowa McIvor</td>
<td>250-721-7767</td>
<td>250-721-7826</td>
</tr>
<tr>
<td>Anthropology:</td>
<td>TBA</td>
<td>250-721-6125</td>
</tr>
<tr>
<td>Biochemistry and Microbiology:</td>
<td>Dr. Robert Burke</td>
<td>250-721-8855</td>
</tr>
<tr>
<td>Biology:</td>
<td>Dr. William Hintz</td>
<td>250-721-7120</td>
</tr>
<tr>
<td>Business:</td>
<td>Dr. David McCutcheon, Director, BCom Program</td>
<td>250-721-7066</td>
</tr>
<tr>
<td>Dr. Tim Craig, Director, Graduate Programs</td>
<td>250-721-7066</td>
<td>250-721-6400</td>
</tr>
<tr>
<td>Chemistry:</td>
<td>Dr. Thomas M. Fyles</td>
<td>250-721-7147</td>
</tr>
<tr>
<td>Child and Youth Care:</td>
<td>Dr. Daniel Scott</td>
<td>250-721-7218</td>
</tr>
<tr>
<td>Computer Science:</td>
<td>Dr. Sue Whitesides</td>
<td>250-472-5708</td>
</tr>
<tr>
<td>Curriculum and Instruction:</td>
<td>Dr. Robert J. Anthony</td>
<td>250-472-4616</td>
</tr>
<tr>
<td>Earth and Ocean Sciences:</td>
<td>Dr. Kathryn Gillis</td>
<td>250-721-6200</td>
</tr>
<tr>
<td>Economics:</td>
<td>Dr. David Scoones</td>
<td>250-721-6214</td>
</tr>
<tr>
<td>Educational Psychology and Leadership Studies:</td>
<td>Dr. John Walsh</td>
<td>250-721-6190</td>
</tr>
<tr>
<td>Electrical and Computer Engineering:</td>
<td>Dr. Jens Bornemann</td>
<td>250-721-6052</td>
</tr>
<tr>
<td>English:</td>
<td>Dr. Robert Miles</td>
<td>250-721-6498</td>
</tr>
<tr>
<td>Environmental Studies:</td>
<td>Dr. Eric Higgs</td>
<td>250-721-8985</td>
</tr>
<tr>
<td>Exercise Science, Physical and Health Education:</td>
<td>Dr. Doug Nichols</td>
<td>250-721-6601</td>
</tr>
<tr>
<td>Film Studies:</td>
<td>Dr. L. McLarty</td>
<td>250-721-7941</td>
</tr>
<tr>
<td>French:</td>
<td>Dr. Sada Niang</td>
<td>250-721-8724</td>
</tr>
<tr>
<td>Geography:</td>
<td>TBA</td>
<td>250-721-6216</td>
</tr>
<tr>
<td>Germanic and Slavic Studies:</td>
<td>Dr. Peter Golz</td>
<td>250-721-7319</td>
</tr>
<tr>
<td>Greek and Roman Studies:</td>
<td>Dr. Cedric A. Littlewood</td>
<td>250-721-8516</td>
</tr>
<tr>
<td>Health Information Science:</td>
<td>Dr. Andre Kushniruk</td>
<td>250-472-4751</td>
</tr>
<tr>
<td>Hispanic and Italian Studies:</td>
<td>Dr. Pablo Restrepo-Gautier</td>
<td>250-721-6608</td>
</tr>
<tr>
<td>History:</td>
<td>Dr. Thomas Saunders</td>
<td>250-721-8772</td>
</tr>
<tr>
<td>History in Art:</td>
<td>Dr. Catherine Harding</td>
<td>250-721-7941</td>
</tr>
<tr>
<td>Indigenous Governance:</td>
<td>Dr. Tiaiake Alfred</td>
<td>250-472-4724</td>
</tr>
<tr>
<td>Law:</td>
<td>Dr. Jeremy Webber, Director, Graduate Programs</td>
<td>250-721-8146</td>
</tr>
<tr>
<td>Linguistics:</td>
<td>Dr. John Esling</td>
<td>250-721-7423</td>
</tr>
<tr>
<td>Mathematics and Statistics:</td>
<td>Dr. Gary MacGillivray</td>
<td>250-721-8962</td>
</tr>
<tr>
<td>Mechanical Engineering:</td>
<td>Dr. Zuomin Dong</td>
<td>250-721-6051</td>
</tr>
<tr>
<td>Medical Sciences:</td>
<td>Dr. Oscar G. Casino</td>
<td>250-472-5505</td>
</tr>
<tr>
<td>Medieval Studies:</td>
<td>Dr. Catherine Harding</td>
<td>250-472-4748</td>
</tr>
</tbody>
</table>
Music:
Dr. Gerald King .......................................................... 250-721-6597  250-721-7903
Nursing:
Dr. Noreen Frisch ..................................................... 250-721-6231  250-721-7955
Pacific and Asian Studies:
Dr. Cody Poulton ....................................................... 250-721-7219  250-721-8707
Philosophy:
Dr. James O. Young .................................................... 250-721-7511  250-721-7509
Physics and Astronomy:
Dr. J. Michael Roney .................................................. 250-721-7715  250-721-7698
Political Science:
Dr. Colin J. Bennett ................................................... 250-721-7485  250-721-7495
Professional Writing:
Dr. Lynne Van Luven .................................................. 250-721-6602  250-721-7307
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
Theatre:
Dr. Warwick Dobson ................................................... 250-721-6596  250-721-8591
Visual Arts:
Professor Allan Stichbury ........................................... 250-721-6595  250-721-8010
Women's Studies:
Dr. Annalee Lepp ....................................................... 250-721-7210  250-721-6157
Writing:
Dr. Lynne Van Luven .................................................. 250-721-6602  250-721-7306

DIRECTORS OF RESEARCH CENTRES AND INSTITUTES

BC Institute for Co-operative Studies (BCCS):
Dr. Ian MacPherson ..................................................... 250-472-4541  250-472-4540
Centre for Addictions Research (CFAR):
Dr. T. Stockwell .......................................................... 250-472-5321  250-472-5305
Centre for Advanced Materials and Related Technology (CAMTEC):
TBA ............................................................................. 250-721-6052  250-721-8821
Centre for Asia Pacific Initiatives (CAPI):
Dr. Richard King .......................................................... 250-721-3107  250-721-7020
Centre for Biomedical Research (CFBR):
Dr. Paul Zehr ............................................................... 250-472-4075  250-472-4067
Centre for Forest Biology (FORB):
Dr. Barbara Hawkins ................................................... 250-721-6611  250-721-7119
Centre for Global Studies (CFGS):
Dr. Gordon Smith ........................................................ 250-472-4830  250-472-4990
Centre for Health Promotion (CHPC):
Dr. Marcia Hills .......................................................... 250-472-4836  250-472-4102
Centre for Studies in Religion and Society (CSRS):
Dr. Conrad Brunk ........................................................ 250-721-6234  250-721-6325
Centre for Youth and Society (CFYS):
Dr. Bonnie Leadbeater ................................................... 250-721-7523
Centre on Aging (COAG):
Dr. Elaine Gallagher ...................................................... 250-721-6499  250-721-6369
Institute for Coastal and Oceans Research:
Dr. Rosemary Ommer ................................................... 250-472-4100  250-721-8848
Institute for Dispute Resolution (IFDR):
Prof. Maureen Maloney ................................................ 250-721-6607  250-721-8777
Institute for Integrated Energy Systems (IESVic):
Dr. Peter Wild .............................................................. 250-721-6323  250-721-6295
Laboratory for Automation, Communication, and Information Systems Research (LACIR):
Dr. Colin Bradley .......................................................... 250-721-6632  250-721-7973

DIRECTORS OF OTHER CENTRES

Fax     Phone
Centre for Excellence in Teaching and Understanding Science:
Dr. David Blades ....................................................... 250-472-5063  250-721-6570
English Language Centre:
Dr. Jacqueline Prowse (Co-Director) ......................... 250-721-8774  250-721-8950
Avril Taylor (Co-Director) ........................................... 250-721-8774  250-721-8747
Health and Learning Knowledge Centre:
Robert Aucoin ............................................................. 250-721-7767  250-721-7833