



2012-2013
Undergraduate
Academic Calendar



Mount Saint Vincent University

Our Mission

At Mount Saint Vincent University, we are committed to academic excellence, and our passion is a rich and rewarding university experience. We are dedicated to the pursuit of knowledge: scholarship, teaching, and intellectual endeavour of the highest quality, and we promote accessibility through flexible learning opportunities and services. We are inspired by our strong tradition of social responsibility and our enduring commitment to the advancement of women. Our people are our foundation and our relationships are built on respect and accountability.

Our Vision

We will be the national leader in creating the best university experience for all members of our community and in developing thoughtful, engaged citizens who make a positive impact on their world.

Our Values

- Academic Freedom
- Accountability
- Creativity
- Engagement
- Professionalism
- Respect

Destination 2012 is the University's Strategic Plan and consists of four strategic goals:

Quality: to provide the highest quality teaching, learning and research experience for students, faculty and the community.

Advancement of Women: to create and maintain programs and activities which demonstrate our enduring commitment to the advancement of women.

Engagement: to create a university experience in which all members of the community are engaged in achieving the University's mission and reflecting its values.

Accessibility: to increase opportunities for students to participate in Mount Saint Vincent University programs.

Mailing address: 166 Bedford Highway
Halifax, Nova Scotia
Canada B3M 2J6

Switchboard: 902-457-MSVU (6788) connects to all departments

Online: www.msvu.ca

Frequently Called Numbers

Location	Telephone	Fax	E-Mail
Academic Advising	(902) 457-6400	(902) 443-8211	advising@msvu.ca
Admissions Office	(902) 457-6117	(902) 457-6498	admissions@msvu.ca
Bookstore	(902) 457-6157	(902) 445-2743	jean.mckay@msvu.ca
Class Cancellation (recording)	(902) 457-6566		
Distance Learning and Continuing Education	(902) 457-6511	(902) 443-2135	distance@msvu.ca
Financial Services	(902) 457-6277	(902) 443-1414	financial.services@msvu.ca
IT&S Helpdesk	(902) 457-6538		helpdesk@msvu.ca
Library (Circulation)	(902) 457-6250	(902) 457-6445	circdesk@msvu.ca
Registrar's Office	(902) 457-6117	(902) 457-6498	registration@msvu.ca
Security - EMERGENCY	6111		
Security - parking	(902) 457-6286	(902) 445-3099	security@msvu.ca

1. The University hereby gives notice that while the information contained in this Calendar is considered accurate at the time of its preparation, changes may be made subsequent to publication without prior notice.
2. In the interpretation of academic regulations, the Senate is the final authority.
3. Although advice is readily available on request, the responsibility of selecting the appropriate courses for graduation must ultimately rest with the student.
4. Not all courses listed in the Calendar are offered each year. Students are advised to check the timetable, which is available online via myMount at msvu.ca, for course availability.
5. The academic calendar year begins on September 1 and extends through the following August 31 in any given year. Students who begin study at any point within this period are governed by the regulations in the Calendar which came into effect on the previous September 1.
6. Notwithstanding any other provision of the Calendar, it is expressly understood by all students that Mount Saint Vincent University accepts no responsibility to provide any course of instruction, program or class, residential or other services including the normal range of academic, residential and/or other services in circumstances of utility interruptions, fire, flood, strikes, work stoppages, labour disputes, war, insurrection, the operation of law or acts of God or any other cause (whether similar or dissimilar to those enumerated) which reasonably prevent their provision.
7. The official academic calendar is the PDF version found online at msvu.ca/ugcalendar.

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Minor	82	Library (LIBR)	129
Courses	82	Courses	129
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Concentration	85	Minor	131
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General Information

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General Information

2012-2013 Academic Course Add/Drop Dates

Duration of Classes	Last Day to Register/ Add a Course	Last Day to Indicate Audit Registration	Last Day to Drop Without Transcript Notation (W)	Last Day to Drop Without Academic Penalty (WF)
2012 SUMMER SESSION I				
April 23 – June 22, 2012 (Distance Learning)	Monday, April 16, 2012	Saturday, May 12, 2012	Saturday, May 12, 2012	Monday, June 4, 2012
May 7 – June 22, 2012 (On-Campus)	Monday, April 30, 2012	Tuesday, May 22, 2012	Tuesday, May 22, 2012	Wednesday, June 6, 2012
May 7 – May 30, 2012	Monday, April 30, 2012	Monday, May 14, 2012	Monday, May 14, 2012	Wednesday, May 23, 2012
May 31 – June 22, 2012	Wednesday, May 30, 2012	Thursday, June 7, 2012	Thursday, June 7, 2012	Thursday, June 14, 2012
2012 SUMMER SESSION II				
July 3 – August 17, 2012 (On-Campus & Distance)	Tuesday, June 26, 2012	Tuesday, July 17, 2012	Tuesday, July 17, 2012	Wednesday, August 1, 2012
July 3 – July 25, 2012	Tuesday, June 26, 2012	Tuesday, July 10, 2012	Tuesday, July 10, 2012	Wednesday, July 18, 2012
July 26 – August 17, 2012	Wednesday, July 25, 2012	Wednesday, August 1, 2012	Wednesday, August 1, 2012	Thursday, August 9, 2012
2012-2013 FULL YEAR				
September 5, 2012 – April 12, 2013	Wednesday, September 12, 2012	Thursday, November 1, 2012	Thursday, November 1, 2012	Monday, February 4, 2013
2012 FALL TERM				
September 5 – December 3, 2012	Wednesday, September 12, 2012	Wednesday, October 3, 2012	Wednesday, October 3, 2012	Friday, November 2, 2012
2013 WINTER TERM				
January 7 – April 12, 2013	Monday, January 14, 2013	Tuesday, February 5, 2013	Tuesday, February 5, 2013	Wednesday, March 13, 2013
2013 SUMMER SESSION I				
April 29 – June 21, 2013 (Distance Learning)	Monday, April 22, 2013	Wednesday, May 15, 2013	Wednesday, May 15, 2013	Tuesday, June 4, 2013
May 6 – June 21, 2013 (On-Campus)	Monday, April 29, 2013	Tuesday, May 21, 2013	Tuesday, May 21, 2013	Wednesday, June 5, 2013
May 6 – May 29, 2013	Monday, April 29, 2013	Monday, May 13, 2013	Monday, May 13, 2013	Wednesday, May 22, 2013
May 30 – June 21, 2013	Monday, April 29, 2013	Thursday, June 6, 2013	Thursday, June 6, 2013	Friday, June 14, 2013
2013 SUMMER SESSION II				
July 2 – August 16, 2013 (On-Campus & Distance)	Tuesday, June 25, 2013	Tuesday, July 16, 2013	Tuesday, July 16, 2013	Wednesday, July 31, 2013
July 2 – July 24, 2013	Tuesday, June 25, 2013	Tuesday, July 9, 2013	Tuesday, July 9, 2013	Wednesday, July 17, 2013
July 25 – August 16, 2013	Tuesday, June 25, 2013	Wednesday, July 31, 2013	Wednesday, July 31, 2013	Thursday, August 8, 2013

- Some on-campus and most distance courses begin prior to May 7, 2012 or May 6, 2013. Consult myMount for start date of all courses.
- For financial deadlines and refund dates, visit msvu.ca/Financial-Information.
- Add and drop deadlines for Mount courses offered for degrees in association with Bermuda College are the deadlines in effect at that institution.

Academic Appeals Deadlines

For Courses Taken In	Deadline Date
2012 Summer Session I	Monday, July 16, 2012
2012 Summer Session II	Tuesday, September 18, 2012
2012 Fall Term	Friday, January 18, 2013
2012-2013 Full Year	Friday, May 17, 2013
2013 Winter Term	Friday, May 17, 2013
2013 Summer Session I	Monday, July 15, 2013
2013 Summer Session II	Tuesday, September 17, 2013

Petition for Deferral (DEF) Deadlines

For Courses Taken In	Deadline Date
2012 Summer Session I	Monday, July 16, 2012
2012 Summer Session II	Thursday, September 13, 2012
2012 Fall Term	Wednesday, January 16, 2013
2012-2013 Full Year	Thursday, May 16, 2013
2013 Winter Term	Thursday, May 16, 2013
2013 Summer Session I	Tuesday, July 16, 2013
2013 Summer Session II	Monday, September 16, 2013

Important Dates in the University Year

2012

April

Sunday	1	Application deadline for September 2012 entrance to Master of Arts in Women and Gender Studies
Wednesday	4	Last day of classes
Thursday	5	Reading Day
Friday	6	Easter weekend - University closed
Monday	9	
Tuesday	10	Exams begin at 9:15 a.m.
Friday	13	Deadline for payment of all Summer Session I fees (except for Summer co-op fees) - after this date, fees are due upon registration
Friday	20	Exams end at 10:00 p.m.
Saturday	21	Residences close at 12:00 p.m. Rosaria Dining Hall closes at 10:00 a.m.
Monday	23	Summer Session I begins for most courses offered through distance learning. Consult myMount for start dates of all courses. Seton Café commences with summer hours
Monday	30	Final date to clear 2011 Fall term IP grades

May

Monday	7	Summer Session I begins for most on-campus courses. Consult myMount for start dates of all courses. Some on-campus courses begin prior to May 7
Thursday	17	Spring Convocation
Friday	18	Spring Convocation
Monday	21	Victoria Day - University closed
Thursday	31	Final date to clear 2012 Winter term and 2011-2012 1.0 unit INC grades

June

Monday	11	Deadline for Entrance Bursary applications
Friday	15	Deadline for payment of all Summer Session II fees - after this date, fees are due upon registration
Friday	22	Last day of Summer Session I Application deadline for International applicants to undergraduate programs for September 2012
Saturday	30	Summer co-op fees due

July

Sunday	1	Canada Day - University closed
Monday	2	University closed in lieu of Canada Day
Tuesday	3	Summer Session II begins for on-campus and distance learning courses
Tuesday	31	Final date to clear 2012 Summer Session I INC grades

August

Monday	6	Civic Holiday - University closed
Friday	10	Application deadline for September 2012 entrance to undergraduate programs
Wednesday	15	Deadline to file Intention to Graduate for Fall 2012 Convocation
Friday	17	Last day of Summer Session II

Friday	31	Final date to clear 2012 Winter term and 2011-2012 1.0 unit IP grades
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September

Sunday	2	Residences open at 12:00 p.m.
Monday	3	Labour Day - University closed Rosaria Dining Hall opens for residence Meal plan commences at 5:00 p.m.
Tuesday	4	Orientation Day Seton Café opens
Wednesday	5	Classes begin
Wednesday	12	Last date to drop full year and Fall term courses without financial penalty. See the Tuition Refund Schedule in Financial Information on the Mount website. Deadline for payment of Fall term fee installment in order to confirm registration (except for Fall co-op fees)
Friday	28	Final date to clear 2012 Summer Session II INC grades

October

Friday	5	No refund for Fall term courses dropped after this date
Monday	8	Thanksgiving Holiday - University closed
Sunday	28	Fall Convocation
Wednesday	31	Final date to clear 2012 Summer Session I IP grades Fall co-op fees due

November

Friday	2	Application deadline for January 2013 entrance to graduate programs in Child and Youth Study, Education, Family Studies and Gerontology and Women and Gender Studies Deadline for In-Course Bursary applications
Friday	9	Remembrance Day - University closed
Thursday	15	Application deadline for July 2012 entrance to the PhD in Educational Studies

December

Monday	3	Last day of classes
Tuesday	4	Reading Day
Wednesday	5	Exams begin at 9:15 a.m.
Friday	14	Exams end at 10:00 p.m. Seton Café closes
Saturday	15	Application deadline for May 2013 entrance to Master of Education in Educational Psychology BVI & DHH concentrations Residences close at 12:00 p.m. Rosaria Dining Hall closes at 10:00 a.m.
Friday	21	Final date to clear 2012 Summer Session II IP grades

Note: Refer to page 8 for academic course add/drop dates

** Dates subject to change*

2013

January

Tuesday	1	New Year's Day - University closed
Wednesday	2	University re-opens
Saturday	5	Residences open at 12:00 p.m. Rosaria Dining Hall opens at 5:00 p.m.
Monday	7	Classes begin Seton Café opens
Monday	14	Last date to drop Winter term courses without financial penalty. See the Tuition Refund Schedule in Financial Information on the Mount website. Deadline for payment of Winter term fee installment in order to confirm registration (except for Winter term co-op fees)
Tuesday	15	Deadline to file Intention to Graduate for Spring 2013 Convocation Application deadline for September 2013 entrance to Master of Arts in School Psychology
Friday	25	Application deadline for September 2013 entrance to Bachelor of Education
Wednesday	30	Caritas Day - No classes held on this day
Thursday	31	Final date to clear 2012 Fall term INC grades Application deadline for September 2013 entrance to Master of Applied Human Nutrition and Master of Science in Applied Human Nutrition Deadline for scholarship consideration for Master of Arts in Women and Gender Studies

February

Friday	1	No refund for Winter or full year courses dropped after this date
Friday	15	Application deadline for September 2013 entrance to graduate programs in Child and Youth Study, Communication, Education, Family Studies and Gerontology, and Public Relations
Monday	18	Study Break week begins
Monday	25	Classes resume

March

Friday	15	Application deadline for Entrance Scholarship Candidates to undergraduate programs for September 2013
Friday	29	Easter weekend - University closed

April

Monday	1	Application deadline for September 2013 entrance to Master of Arts in Women and Gender Studies Easter weekend - University closed
Friday	12	Last day of classes Deadline for payment of all Summer Session I fees (except for Summer co-op fees) - after this date, fees are due upon registration
Monday	15	Reading Day
Tuesday	16	Exams begin at 9:15 a.m.

Thursday	25	Exams end at 10:00 p.m.
Friday	26	Residences close at 12:00 p.m. Rosaria Dining Hall closes at 10:00 a.m.
Monday	29	Summer Session I begins for most courses offered through distance learning. Consult myMount for start dates of all courses. Seton Café commences with summer hours
Tuesday	30	Final date to clear 2012 Fall term IP grades

May

Monday	6	Summer Session I begins for most on-campus courses. Consult myMount for start dates of all courses. Some on-campus courses begin prior to May 6
Thursday	16	Spring Convocation
Friday	17	Spring Convocation
Monday	20	Victoria Day - University closed
Friday	31	Final date to clear 2013 Winter term and 2012-2013 1.0 unit INC grades

June

Monday	10	Deadline for Entrance Bursary applications
Friday	14	Deadline for payment of all Summer Session II fees - after this date, fees are due upon registration
Friday	21	Last day of Summer Session I Application deadline for International applicants to undergraduate programs for September 2013
Sunday	30	Summer co-op fees due

July

Monday	1	Canada Day - University closed
Tuesday	2	Summer Session II begins for on-campus and distance learning courses
Wednesday	31	Final date to clear 2013 Summer Session I INC grades

August

Monday	5	Civic Holiday - University closed
Saturday	10	Application deadline for September 2013 entrance to undergraduate programs
Thursday	15	Deadline to file Intention to Graduate for Fall 2013 Convocation
Friday	16	Last day of Summer Session II
Friday	30	Final date to clear 2013 Winter term and 2012-2013 1.0 unit IP grades

Note: Refer to page 8 for academic course add/drop dates

** Dates subject to change*

1 - General Information

1.1 Introduction

Welcome to the Mount Saint Vincent University Undergraduate Calendar. This Calendar is a comprehensive guide to all undergraduate programs and courses, including the Bachelor of Education degree. For information on graduate programs and courses, please consult the Mount Saint Vincent University Graduate Calendar.

The Calendar also serves as a record of University academic policies and procedures. It is the responsibility of all students to familiarize themselves with the University's academic regulations and policies in general, and those which apply specifically to their program of study.

The requirements listed in the Calendar for the year in which you are admitted to the program are the requirements to follow as you work through your program.

1.2 Academic Advising

Arts and Science Programs

If you are interested in the arts and sciences, you may choose from the various Bachelor of Arts and Bachelor of Science programs which we offer. Students may choose to do a major or a general studies degree.

You must declare your major or general studies degree at the Registrar's Office before you register for your sixth unit of coursework. You may change your program at any time, with the approval of the appropriate department. Refer to section 2.2.5 Declaring a Major on page 26 for specific procedures.

Academic Advisors are available for general advising in the arts and science programs. Furthermore, each arts and science department has faculty who can provide advice on the specific major, concentration, and minor requirements within their department. It is the responsibility of the student to ensure that she/he has a clear understanding of all the requirements in her/his program of study.

Professional Programs

In general, the certificate, diploma and degree programs in the Faculty of Professional Studies and Faculty of Education are more specific with regard to their course requirements. Each professional department has faculty who can advise students on the specific requirements of their programs and students should seek advice for their program of study to ensure that they have a complete understanding of those requirements. Enrolment for several professional programs is limited, so it is essential that you carefully read the admission requirements on pages 18 and 22.

1.3 Glossary of Terms

Academic Alert

Students who achieve a term GPA below 1.7 in their Fall semester grades will receive a letter, considered an Academic Alert, from the Deans' Office. Academic Alert is not an academic standing, but is an early warning that a student may be in academic jeopardy and indicates that academic advising should be sought.

Academic Appeals Procedures

An orderly opportunity for students to question interim grades, final grades and other academic decisions related to their coursework.

Academic Dismissal

Students on academic probation who have achieved a term GPA less than 1.7 at the end of the winter semester, and students in good academic standing who have attempted a minimum of 3.0 units and have achieved a cumulative GPA less than 1.0 will be academically dismissed for a twelve month period.

Academic Offences

Plagiarism, cheating and any misrepresentations related to your academic work.

Academic Probation

Students with a cumulative grade point average of less than 1.7 and greater than or equal to 1.0 who have attempted at least 3.0 units will be placed on academic probation when winter semester results become available.

Academic Standing

There are three types of academic standing:

Good standing:	Eligible to register
Academic probation:	Defined above
Academic dismissal:	Defined above

Advanced Standing

Where movement into higher level courses is permitted but no transfer credit is assigned.

Advisor

A faculty member or administrator who will help you plan your program and select your courses.

Alumna

A former student or graduate of the University; plural is alumnae.

Audit Student

A student who registers with the University to attend a university course for interest purposes but not as a candidate for university credit. No credit will be issued and fees are reduced.

Authorized External Course (AEC) Form

Previously called "Letter of Permission." An official document granting prior approval to take a course at another university for credit at the Mount. Forms are available online at msvu.ca/regofficeforms.

Bursary

A monetary grant based on demonstrated financial need.

Calendar (Undergraduate and Graduate)

An annual publication listing key dates in the academic year, admission requirements, program requirements, rules and regulations, and course descriptions. Course information changes from year to year but the degree requirements described in the Calendar in the year of your admission to the degree remain in force as you complete your program.

Available from Registrar's and Deans' Offices, Distance Learning and Continuing Education and online at msvu.ca/ugcalendar.

CGPA - see GPA.

Co-Curricular Recognition Program (CCRP)

The CCRP provides students an opportunity to document their non-academic extra-curricular involvement in volunteer work, professional development activities, receipt of awards, leadership experiences, varsity athletics, and student society participation on an official university document, the Co-Curricular Record.

Concentration, Arts & Science

A concentration in Arts and Science consists of 4.0 units of study as defined by the department offering the program.

Concentration, Professional

Several professional degree programs require students to complete a concentration, a minimum of 3.0 units of coursework in a specific area within the professional program. See specific degree requirements in the Calendar.

Co-operative Education

Several professional degree programs offer co-operative education allowing students to integrate academic study with alternating paid co-op terms.

Course Change Form

The form must be completed if registration changes (adding/dropping courses) are made, including section changes, and submitted to the Registrar's Office. See Academic Course Add/Drop Dates on page 8 and section 2.2.7 Withdrawal on page 27.

Course Loads

The maximum course load for the Fall semester, Winter semester or combined Summer sessions is 2.5 units. Practicum courses are not considered part of the course load. Students with a cumulative GPA of 2.5 or greater may apply to exceed this maximum course limit. Normally, only an additional 0.5 unit will be permitted.

Cross-listed Course

Cross-listed courses carry two or more subject prefixes. Such courses are recognized by each program shown by the subject prefix and may be counted towards either subject area, but not both.

Dean

The head of a faculty within the University. At the Mount, we have a Dean of the Faculty of Arts and Science, a Dean of the Faculty of Professional Studies, a Dean of the Faculty of Education and a Dean of Graduate Studies.

Deans' List

A list of outstanding scholars in undergraduate programs, who achieve a GPA of 3.5 or higher in 5.0 consecutive units, with no grade below B-. Students may be enrolled on either a full-time or part-time basis.

DEF

A course notation meaning Deferred, given through the Registrar's Office in exceptional cases when a student is unable to complete course requirements due to medical or other reasons during the time frame provided for completing an INC (Incomplete) grade.

Degree Requirements

Listed in this Calendar and outlined on department worksheets, indicating the course requirements needed to complete the degree.

Early Registration

Selecting and enrolling in classes before the regular September registration period, usually in May for new students.

Elective

An optional course or subject not required for a particular program of study.

Exam Conflict

An exam conflict might be: overlapping exam times, a work commitment that cannot be changed, or scheduled to write three exams in three consecutive writing times. An Exam Conflict form must be completed and submitted to the Registrar's Office prior to the deadline.

Exam Schedule (When) and Seating Plan (Where)

The exam schedule tells when an exam will be written. A detailed schedule listing each course, date and time is posted outside the Registrar's Office and the Seton Auditorium and online at msvu.ca. The seating plan is posted outside the Registrar's Office and the Seton Auditorium the last week of classes indicating where the exam will be written.

F*

A course notation meaning Failure resulting from an academic offence.

Fair Treatment/Employment Equity Advisor

An advisor who provides information and assistance, including mediation, of complaints under the Fair Treatment Policy, on behalf of students, faculty and staff. Awareness raising and training sessions are provided by the Advisor. The Advisor also coordinates the Mount's Employment Equity Program. The Advisor can be reached at (902) 457-6242.

Fees

Fees are the costs associated with various aspects of attendance at the University. See section 3.2 Fees and Financial Policies on page 42.

Full-time Students

Full-time students are enrolled in 3.0 or more units during the September to April academic year.

General Studies

Students enrolled in the Bachelor of Arts or Bachelor of Science degrees can complete their studies with a general studies degree.

Plans to complete a Bachelor of Arts or Bachelor of Science General Studies must be declared prior to registering for the sixth unit of coursework. Once you have declared, changes can be made at any time with the approval of the appropriate department.

Grade Point Average (GPA)

The total of grade points averaged over the number of units contributing points of 0.0 and greater. Final grades with “neutral” points do not effect your GPA. GPA (also called cumulative GPA) is based on all coursework completed from September 1996 onward.

Grade Points

The value (ranging from 0.0 to 4.3) given to each final grade (e.g., A+ = 4.3, F = 0.0).

Grade Report

Available at the end of each academic term/session, a grade reports list the courses taken during the term and the grades earned including withdrawals and failures. Any fees owing to the University for the term/session must be paid in full before receiving a grade report or to view grades through myMount.

Graduate Student

A student enrolled in a graduate program.

Honours at Graduation

Also known as graduating “with distinction,” this designation is awarded according to a specific set of guidelines as interpreted by the Committee on Academic Policy in consultation with the Registrar. See section 2.2.25 Graduation on page 37.

Honours Degree

Awarded after completion of an honours program (see below). An honours degree usually requires 20 units.

Honours Program

A course of study which considers a particular discipline in depth, usually undertaken by students with post-graduate study as a goal. Students must fulfill specific departmental and general university requirements.

Honours Thesis

Original research in a specific field written by a candidate for an honours degree.

INC

A course notation meaning Incomplete which is given instead of a grade when an arrangement exists between the professor and the student indicating requirements for the course shall be completed by a predetermined date. If these arrangements are not completed in the specified time, the INC notation shall be changed to F (failure).

Intention to Graduate Form

Students must complete this form when enrolling in their final session of coursework. The form indicates when the student intends to graduate (either Spring or Fall Convocation), the program being completed and the name wanted on the parchment. The Intention to Graduate form is available at the Registrar's Office, Deans' Office, Assisi Information Desk and online at msvu.ca/regofficeforms.

IP

A course notation meaning In Progress. A final grade notation of IP is given in seminars, independent and directed studies at the senior undergraduate level. Students must complete the required work within four months of the month the notation is given.

Laboratory

Regularly scheduled meeting times in addition to lecture times for many courses in the timetable. Lab times are published in the timetable and when registering for a course, students are also required to sign up for a lab time.

Local Address

If a student's address changes while attending the University, the Registrar's Office must be notified. Failure to do so could result in not receiving correspondence and other important information.

Major

Students enrolled in the Bachelor of Arts or Bachelor of Science degrees can complete their degrees with a major—a planned selection of courses in one discipline intended to provide background and depth in the discipline. See specific degree requirements.

Students intending to complete their degree with a major must declare the major before registering for the sixth unit of coursework. For the procedures on how to declare your major, refer to section 2.2.5 Declaring a Major on page 26.

Mature Admission Students

Mature students who wish to continue their education must meet one of the following three criteria: graduated from high school but lacking the required grade average or course requirements and three years have elapsed, not graduated from high school and five years have elapsed or have been away from formal education at the high school or community-college level for five years or more.

Mature Student

A student who returns to university after a break in her/his education for work, family responsibilities, etc.; normally after 3-5 years have elapsed.

Minor

A secondary area of study. A minor normally requires completion of 3.0 units in a related field. Students must achieve a GPA of 2.0 in the required 3.0 units of the minor as specified by the program.

Moodle

Moodle (Modular Object Oriented Dynamic Learning Environment) is a course management system used by the University. Faculty may use Moodle to distribute course notes, communicate with students, set and grade quizzes, create assignments, discussions, and much more.

myMount

myMount allows Mount students to access the Registration Centre, Moodle and E-Mail along with student specific news, events and information both on and off campus, through a secure environment.

NCR

A course notation meaning No Credit, Repeat; allowed only in courses graded on a pass/fail scale.

NXM

A course notation given in 1.0 unit courses for which no December grades are given.

Non-degree

A student enrolled in coursework but not working towards a specific degree program.

Orientation

A program providing academic and social information to introduce new students to the University environment.

Part-time Students

Part-time students are enrolled in 2.5 or fewer units during the September to April academic year.

Passport Learners

The program opens many regular undergraduate courses to persons not seeking academic credit. Learners may attend lectures in designated courses with permission from the instructor but are not required to write tests and exams and do not receive an official transcript. Prospective students should contact Distance Learning and Continuing Education.

Permanent Address and “Other” Addresses

Students must notify the Registrar’s Office of any changes to the permanent address in order to receive correspondence and other important information. Change of address for Christmas, summer vacations or co-op work terms should also be given.

Placement Test

An assessment of a student’s abilities in a particular area given before registration in a course. It allows a department to determine what level of study a student is best prepared to undertake.

Practica Route

Several professional degree programs offer the practica route (as an alternate to the co-operative education route) for completion of the degree. The practica route is primarily for students who have previous university coursework or work experience in the specific profession. See specific degree requirements.

Practicum

A course of study involving the supervised practical application of previously studied theory. For example, the Child and Youth Study program includes 2.0 units of practica.

Prerequisite

A course or combination of courses that must be completed before registration in another course is permitted. Students registering in courses do so on the understanding that they will meet/complete course prerequisites. Failure to do so could result in deregistration and academic and/or financial penalty.

Program

A basic plan of study or coursework in a specific field; also called a curriculum.

Reactivation Form

Students who leave the University for an academic year and then return must complete a reactivation form. Forms are available online at msvu.ca/regofficeforms.

Resident Assistant

A full-time undergraduate student whose major function includes interpreting and enforcing policy to students living in residence.

Scholarship

A monetary award based on academic achievement.

Sexual Harassment Advisor

An advisor who provides information and assistance, including mediation, of complaints of sexual harassment under the Fair Treatment Policy, on behalf of students, faculty and staff. The Advisor also coordinates the Mount's Employment Equity Program. The Advisor can be reached at (902) 457-6242.

Statement of Standing

Issued to students who change degree programs and to transfer students. This letter lists the courses completed toward your degree including Mount courses and courses transferred from another university. The statement also indicates how many courses are needed to complete the program. See section 2.1.4.4 Admission Requirements for Transfer Students on page 20.

Student Judicial System

A student judicial system for non-academic infractions is in effect. The definitions of misconduct include, among others: conduct which threatens or endangers the health and safety of any member of the University community on or off campus; use of abusive or obscene language or gestures at any university sponsored functions or operations; obstruction or disruption of any university or Students’ Union sponsored function; failure to comply with the instructions of university or Students’ Union officials acting in the performance of their authorized duties; and violation of any law of Canada.

A copy of the Student Judicial Code is available from the Secretary of Senate, the Office of Student Experience, and the Students’ Union Office.

Student Identification Card

The Student Identification Card has your picture and other personal identification information on it. These are produced by the Library on an annual basis each autumn. Student ID cards are needed to use the Library, Computer Labs, to display when writing exams and to participate in many student and other activities on campus and in the metro area.

Term Grade Point Average (TGPA)

The grade point average achieved at the end of each academic term, calculated on the final grades for each academic term.

Timetable

The timetable lists all the courses and labs offered for the academic year or session showing course ID, course number, name, time, classroom location and faculty for each course and lab offered. The timetable is available online via myMount.at.msvu.ca.

Transcript

An official document prepared by the Registrar’s Office recording the entire academic history of a student. The Transcript Request form can be found online at msvu.ca/regofficeforms. Transcripts can be requested in

writing to the Registrar's Office. See section 2.2.9 Transcripts on page 27.

Transfer Credits

May be granted to students who attended another university before being admitted to the Mount and counted toward the program here. See section 2.1.4.4 Admission Requirements for Transfer Students on page 20.

Tuition Structure

Tuition fees are assessed on a per 1.0 unit course cost. The number of units a student is taking will drive the tuition calculation. Certain other fees such as Students' Union medical continue to be based on a student's status as being full-time or part-time.

Undergraduate

A student who is working toward a first credential.

Upgrades

Students who hold a degree may upgrade to major or honours standing by completing additional requirements after consultation with the Registrar's Office.

Visiting Students

Students from other universities taking coursework at Mount Saint Vincent University with formal approval from their home university.

W

A course notation meaning withdrawal without academic penalty.

WebAdvisor

WebAdvisor allows prospective students to search the class timetable.

WF

A course notation meaning withdrawal with academic penalty; deadline driven.

WP

A course notation meaning withdrawal after the deadline without academic penalty; deadline driven.

Academic Regulations and Information

2

Academic Regulations and Information

2 - Academic Regulations and Information

2.1 Admissions

Address all applications and inquiries concerning admissions to:

Admissions Office
Mount Saint Vincent University
166 Bedford Highway
Halifax, Nova Scotia
B3M 2J6

Phone: (902) 457-6117
Fax: (902) 457-6498
E-mail: admissions@msvu.ca

Applications are available online at msvu.ca/applyonline.

2.1.1 Application Fee

A non-refundable application fee of \$30 (\$40 for Bachelor of Education) must accompany the application form and only forms accompanied by the fee (cheque or money order in Canadian funds) will be processed. Current fees are listed on the application form.

2.1.2 Application Deadlines

For September 2012 Entrance

Education program	January 27, 2012
International applicants	June 22, 2012
Entrance scholarship candidates	March 15, 2012
Undergraduate programs	August 10, 2012

For September 2013 Entrance

Education program	January 25, 2013
International applicants	June 21, 2013
Entrance scholarship candidates	March 15, 2013
Undergraduate programs	August 10, 2013

Note: All application dossiers must be complete (transcripts, supporting documents, and the application fee) and received in the Admissions Office by the deadline dates listed above. It is the applicant's responsibility to ensure that the dossier materials are sent in support of the application.

2.1.3 Application Documentation

High School Applicants

Applicants for admission from high school must submit a completed application form, the application fee, and have an official transcript of the high school record forwarded directly from the high school to the Admissions Office.

Previous Post-secondary Study

Applicants who have previously attended another post-secondary college or university and those attending while making an application to the Mount may be eligible for transfer credits. Applicants must submit official documents of all previous academic work regardless of whether they are seeking recognition of transfer credits for a particular program. Students who fail to declare prior study or to supply such documentation may be denied admission to the University or be dismissed upon subsequent discovery.

Mature Admission

Students who have been out of the high school system for a period of time may be considered for admission on an individual basis. Documentation of previous educational experience, a letter outlining educational goals and a résumé outlining past academic achievement and employment background (both paid and volunteer) are required. A personal interview with the Student Academic Advisor is required. Please refer to section 2.1.4.3 Mature Admissions Policy on page 20 for the complete policy.

2.1.4 Admission Requirements

Possession of the minimum entrance requirements listed below does not guarantee admission to the University. In addition, admission to a specific program does not guarantee admission to all programs offered. Additional program requirements are given after basic entrance requirements are described.

The University may consider, on an individual basis, any applicants who do not possess the formal requirements but who may be otherwise qualified for admission.

Degree programs are described in terms of the number of units required. A traditional full-time study pattern is to complete 5.0 units per academic year, thus a 15 unit program could be described as "three year"; a 20 unit program as "four year" and so forth.

When grade XI and XII are used below, they refer to Nova Scotia high school grade-level courses or to their equivalencies as determined by the Admissions Office.

2.1.4.1 High School Requirements

Entrants from Nova Scotia, New Brunswick, Prince Edward Island, Newfoundland, Ontario, Western Canada and the Territories

Students with acceptable high school completion may be admitted to a 15 unit (three year) degree in arts or science, or to a 20 (or more) unit (four year) degree in arts, science, applied human nutrition, business administration, child and youth study, public relations, or tourism and hospitality management.

Acceptable high school completion for entrance to Mount Saint Vincent University is defined as high school graduation with the following:

1. Students shall have completed a minimum of five university preparatory grade XII level courses with an overall average of 70 percent or higher and no individual grade below 60 percent.
Applicants who present overall grade XII averages between 65 and 69 percent will be reviewed for admission on an individual basis. If admitted to the University, such applicants will normally be required to complete Student Success Programs in addition to the requirements of their degrees.
2. Grade XII level academic English with a grade of 65 percent or higher, at least four grade XII academic courses approved by the provincial Department of Education and acceptable to Mount Saint Vincent University.

In the case of students applying from Ontario, a combination of U Level and M Level courses will be considered as "university preparation" courses.

In addition to the general admission requirements, individual programs have specific requirements, as listed below.

Students who are interested in pursuing programs which require mathematics components and/or statistics are recommended to complete Grade XI and XII academic or advanced mathematics. Please consult individual program and degree descriptions for specific mathematics requirements.

High School Entrants from Quebec

Quebec students will be accepted for basic entrance upon completion of at least one year (12 credits) at CEGEP. Students with at least 24 CEGEP credits will be admitted with the possibility of up to 5.0 units of transfer credit. Students from private schools in Quebec can be admitted following the successful completion of their grade XII year.

Advanced Placement Program

Mount Saint Vincent University participates in the Advanced Placement Program administered by the College Board (Princeton, New Jersey). Our ETS institution code is #0865. Upon presentation of Advanced Placement credentials students may receive transfer credits for the following Advanced Placement Examinations provided that they have achieved grades of 4 or 5:

- Biology (BIOL 1152, 1153)
- Computer Science (CMPS 1155, 2255)
- Economics (ECON 1101, 1102)
- English (English at the 1000 level)
- Mathematics (MATH 1113, 1114)
- Political Studies (POLS 1100)
- Psychology (PSYC 1110, 1120)
- Spanish (SPAN 1101, 1102)

Advanced standing (movement into higher level courses, but no transfer credit assigned) will be granted in Chemistry (if or once laboratory requirement is met) and in Modern Languages.

International Baccalaureate

Mount Saint Vincent University welcomes applicants holding the International Baccalaureate (IB) diploma. Students enrolled in the IB program may receive transfer credit for a maximum of five credits for higher level IB courses with final grades of five, six or seven upon presentation of the completed diploma.

Students receiving transfer credit for IB courses are advised to contact graduate and professional schools to determine the effect of those credits on their plans for future study and their career goals.

2.1.4.2 International Requirements

United States

United States graduates will normally have completed grade XII English (College Prep.) plus four additional grade XII academic courses with an overall average of 70% or higher. Certain degree programs may have additional requirements. SAT scores are not required but may be submitted as additional evidence of preparedness for university. The Mount's ETS institutional code is #0865.

United Kingdom

Students holding appropriate GCSE ("O" level) passes in English and four other subjects and Advanced Level ("A"

level) passes in two subjects, or the equivalent in Scottish Highers or Welsh Baccalaureate, will be admitted to a 15 unit general degree or directly to certain professional programs with Nova Scotia grade XII level standing.

International Applicants

International applicants are expected to have completed a preparatory program that leads to university entrance in their own country. Applications are considered on an individual basis. Applicants should have achieved considerably better than minimum passing standards in their university preparatory work. Possession of minimum entrance requirements does not guarantee admission to the University. Applicants must submit proof of ability to follow a university program taught entirely in English. Official reports with acceptable scores of the Test of English as a Foreign Language (TOEFL), Michigan English Language Test, CanTest, the International English Language Training Systems (IELTS) or the Canadian Academic English Language Test (CAEL) are usually required before admission can be offered.

Language Requirements

If an applicant's first language is not English, official reports with acceptable scores from the Test of English as a Foreign Language (TOEFL), the International English Language Training Systems (IELTS), the CanTest, the Michigan English Language Assessment Battery (MELAB), or the Canadian Academic English Language Test (CAEL) must be submitted. Applicants who do not verify their ability to undertake studies in English by submitting such test scores will not be offered admission.

Applicants who meet our admission requirements but whose English skills do not meet language requirements are referred to one of the several language schools in Halifax for assessment.

The following table indicates the English language requirements for international student admission to Mount Saint Vincent University:

Test	Score	Admission
TOEFL (Written Test)		
	550 or higher	Full-time at the Mount
	520-549	Mount Bridging Program with one university level course
	Less than 520	Full-time at ECSL, ILI, CLLC or ALCC
TOEFL (Computer Test)		
	213 or higher	Full-time at the Mount
	190-212	Mount Bridging Program with one university level course
	Less than 190	Full-time at ECSL, ILI, CLLC or ALCC
TOEFL (iBT Test)		
	80 or higher (No individual score below 20)	Full-time at the Mount
	68 -79 (No individual score below 17)	Mount Bridging Program with one university level course
	Less than 68	Full-time at ECSL, ILI, CLLC or ALCC

IELTS		
	6.5 or higher (No individual score below 6.0)	Full-time at the Mount
	5.5-6.4 (No individual score below 5.0)	Mount Bridging Program with one university level course
	Less than 5.5	Full-time at ECSL, ILI, CLLC or ALCC
CanTest		
	4.5 (No individual score below 3.5)	Full-time at the Mount
	4.0-4.4	Mount Bridging Program with one university level course
	Less than 4.0	Full-time at ECSL, ILI, CLLC or ALCC
MELAB		
	80 or higher	Full-time at the Mount
	75-79	Mount Bridging Program with one university level course
	Less than 75	Full-time at ECSL, ILI, CLLC or ALCC
CAEL		
	60 or higher (No individual score below 60)	Full-time at the Mount
	50	Mount Bridging Program with one university level course
	Less than 50	Full-time at ECSL, ILI, CLLC or ALCC

University Bridging Program

This program allows students with near proficient English to begin their University studies while completing their academic preparatory language training. Students will attend 144 hours of English for Academic Purposes (EAP) instruction while taking one Mount Saint Vincent University course. Successful completion of the program allows students to go on to full-time university studies in the following semester. For further information on the Bridging Program, please refer to msvu.ca/UBP.

2.1.4.3 Mature Admissions Policy

Admission may be granted to students who have not completed the formal requirements of high school.

Students who have graduated from high school but lack the required grade average and/or course requirements may apply for admission after three years have elapsed. A high school transcript of marks must be submitted and a pre-admission interview is required with the Student Academic Advisor. Prior to the interview, students must submit a detailed résumé outlining their previous education, work experience (both paid and volunteer) and a letter describing their educational goals. Upgrading courses may be prescribed as a condition of admission.

Students who did not graduate from high school may apply for admission five years after their last year in school. High school transcripts and GED scores must be submitted, or evidence of additional education. A pre-admission interview with the Student Academic Advisor is required. Upgrading courses may be prescribed as a condition of admission.

Admission may be granted to students who have been away from formal education at the high school or community-college level for five years or more.

Transcripts of any post-secondary coursework must be submitted and an interview with the Student Academic Advisor is required. Prior to the interview, students must submit a detailed résumé outlining their previous education, work experience (both paid and volunteer) and a letter describing their educational goals.

Students accepted to the University under the Mature Admissions Policy will be admitted as mature students.

Mature students lacking the specific admissions requirements for their preferred program will be admitted to the Bachelor of Arts undeclared degree. Upon successful completion of the prerequisites, mature students must apply to the Registrar in writing, for formal admission to their program. When mature students are confirmed in a program, credits already successfully completed can usually be applied to the degree requirements.

Mature students must compete with all other applications for admission to limited enrolment programs and may be required to meet specific prerequisites prior to admission. Please refer to program descriptions in Section 4 Departments, Programs and Course Listings on page 44.

It is normally recommended that mature students begin their studies on a part-time basis; i.e., taking 1.0 or 2.0 units in an academic year. It is recommended that mature students consult with the Student Academic Advisor while completing the first 3.0 units.

The University does have a seniors' policy that provides for a fee discount to seniors who qualify under the policy. The permission of the instructor is required during the regular session and in some cases, prerequisites may also be waived.

2.1.4.4 Admission Requirements for Transfer Students **Entrance Requirements for Transfer Students**

1. Transfer students must present transcripts of all work completed at the post-secondary level. Admission decisions will be based on an overview of this work with emphasis on the most recent levels of academic achievement. Once the final transcript is received, statements of standing reflecting transfer credits to the desired program are usually issued to the student within four weeks.
2. Students on academic dismissal elsewhere will not be considered for admission until at least 12 months have passed since the dismissal took effect and may be required to have an interview with a Dean before an admissions decision is made.
3. Transfer students must be "in good academic standing" and not on academic probation, according to the Mount criteria for academic probation.
4. Applicants to limited enrolment programs must fulfill the stated academic average and any other prerequisite requirements and understand that meeting the minimum requirement does not guarantee admission.
5. Transfer students to certificate and diploma programs must have a 65 percent average or a minimum GPA of 2.0 over 3.0 units to be considered for admission to the program.
6. Transfer students to professional degree programs (applied human nutrition, business administration, child and youth study, science communication, public relations, and tourism and hospitality management) must have a 65

percent average or a minimum GPA of 2.0 over 5.0 units to be considered for admission to the program.

7. Transfer students must complete a minimum of 50 percent of the coursework required (including major, minor, specialization and concentration requirements) for the Mount Saint Vincent University credential at the Mount and fulfill all specific credential requirements.
8. Transfer students are offered admission on the understanding that the time required for completion of their credential will depend on the number and type of transfer credits applicable to the Mount program, the sequencing requirements of specific programs, and availability of course offerings from term to term and from summer session to summer session. Those transferring and intending to complete co-op options or routes must understand that the patterned sequence of work terms and academic terms will apply to them.
9. Students who begin study at the Mount, transfer elsewhere and then return, will be reviewed on an individual basis, but must be within the minimum 50 percent guidelines for Mount coursework content. Also, these students may come under section 2.1.7 Reactivation/Resumption of Study on page 23.
10. Transfer credits are not formally awarded to those admitted and initially registered as non-degree students. Once confirmation of admission to a credential program occurs, transfer credits are then formally awarded and an official Statement of Standing issued.

Note: Some programs have specific entrance requirements for transfer students. Please consult section 4 Departments, Programs and Course Listings on page 44, as these additional requirements are also binding.

Transfer Credit Assessment

Mount Saint Vincent University may grant transfer credit equivalency for academic work previously completed at accredited universities and colleges.

1. Credits must be acceptable to the program in which transfer is being sought at the Mount either as a required course or an elective.
2. Credits that transfer as part of the requirements for a major must meet the University's standards pertaining to program averages.
3. Credits will be assessed in one of two ways:
 - As part of an articulation agreement with another accredited institution.
 - Individually by an Admissions Officer in consultation with the appropriate department.

A grade of "P" (pass) will be assigned to all transfer credits, except for credits for Mount Saint Vincent University degrees offered locally in association with Saint Mary's University, or internationally in association with Bermuda College which may transfer in an alpha form and will be considered in the Mount's GPA based on program requirements. If any of the above-noted institutions' grading schemes are in numeric format, marks will transfer in as "P", which holds a neutral GPA value.

Note: Program prerequisites or the content of the program may change substantially. Credits taken many years previously may be considered non-transferable in such cases.

In order for Mount Saint Vincent University to evaluate for possible transfer credits, students must:

1. Apply to Mount Saint Vincent University.
2. Provide official transcripts from all previously attended institutions. Final transcripts must be provided for transfer credits to be finalized.
3. Provide official grade translation if not indicated on the transcript legend.
4. Be prepared to provide official copies of course descriptions (syllabus preferred).
5. Indicate on the application form the intended major within their program.

Notification will be sent to the students and posted on their Mount Saint Vincent University transcript. Transfer credit requests made before the application deadline will be given priority. A longer processing time can be expected for those who apply after the application deadline. Students with questions or concerns about transfer credits may contact the Admissions Office in writing at admissions@msvu.ca.

At the time of application, transfer applicants must submit official transcripts (sent directly from the issuing institution to the Admissions Office) from all post-secondary institutions attended regardless of whether transfer credit is expected or desired. Students intending to transfer directly from previous study are expected to be in good academic standing. Work and life experience as well as the intended Mount program are considered for applicants who have been away from study for a period of time. In either case, however, failure to disclose all previous post-secondary study at the time of application will result in dismissal from the University. While there is no arbitrary time limit beyond which courses cannot be considered for transfer, occasionally courses taken many years previous may not be transferred if such courses are program prerequisites or form part of the major/minor area requirements. Admission to some programs requires specific prerequisites, work experience, or academic average levels.

Articulated Degree Arrangements

Specific articulated degree agreements exist between Mount Saint Vincent University and a variety of institutions; such as, Bermuda College, Holland College, LaSalle College, New Brunswick Community college and Nova Scotia Community College. See msvu.ca for details.

2.1.5 Holders of University Degrees, Diplomas and Certificates *(including previous credentials from the Mount)*

A student who wishes to obtain a second undergraduate degree must fulfill the same conditions as a transfer student. See section 2.1.4.4 Admission Requirements for Transfer Students on page 20. If applicable, the student must also complete a major different from that of the first degree and a minor according to the regulations of the particular degree program.

A student who holds a Mount Saint Vincent University degree must complete a minimum of 50 percent of the requirements for a certificate or diploma above and beyond the credits counted toward degree requirements in order to receive the second credential. A student may progress from certificate to diploma to degree by fulfilling the stated requirements of the next higher credential. Previously earned credits will be applied as appropriate when such a sequence is followed.

In the case of the Certificate in Gerontology, a Bachelor of Arts degree student may include certificate requirements as part of the degree program to the extent that current Bachelor

of Arts degree regulations allow. Only the Bachelor of Arts degree would be awarded upon completion of degree requirements unless the student:

1. completes all Certificate in Gerontology requirements within the first 7.5 (or 10) units taken towards the Bachelor of Arts degree;
2. applies for and receives the Certificate in Gerontology as soon as those requirements are completed;
3. then proceeds to complete the remaining Bachelor of Arts degree requirements within a minimum of 7.5 (or 10) additional units.

In all cases, the student must apply for and receive the appropriate credential as soon as credential requirements are completed. University credentials are sequential, therefore a credential will not be awarded retroactively after another higher credential within the same program has been awarded.

2.1.6 Additional Admission Requirements

In addition to the General Admissions Requirements, individual programs have specific requirements, as listed below. Specific course details can be found in section 4 Departments, Programs, and Course Listings on page 44.

Certificate in Accounting

This program is not open to students entering directly from high school. It is intended for persons only in business or allied fields or those with at least 5.0 units of university study.

Certificate and Diploma in Business Administration

Entrance requirements for the Certificate and the Diploma in Business Administration programs are the same as for the Bachelor of Business Administration degree. Due to the sequencing of course prerequisites, it may not be possible to complete the Certificate in Business Administration in one academic year or the Diploma in Business in two.

Certificate in Marketing

Entrance requirements for the Certificate in Marketing program are the same as for the Bachelor of Business Administration degree. Due to the sequencing of course prerequisites, it may not be possible to complete the certificate in one academic year.

Certificate and Diploma in Tourism and Hospitality Management

Entrance requirements are the same as for the Bachelor of Tourism and Hospitality Management degree. Due to the sequencing of course prerequisites, it may not be possible to complete this certificate in one academic year.

Bachelor of Arts

Entrance requirements are as noted above with preference given to students with strong and well-rounded high school programs. See 2.1.4 Admission Requirements.

Students who are interested in pursuing majors which require mathematics components and/or statistics (psychology, sociology/anthropology) are required to complete grade XI or XII academic or advanced mathematics.

Students who are interested in pursuing majors in economics or mathematics are required to complete grade XI and XII academic or advanced mathematics.

Students interested in these programs but lack the required mathematics background may register in the

Bachelor of Arts program and complete MATH 0020 to acquire the appropriate mathematics background for these majors.

Bachelor of Arts (Child and Youth Study)

In addition to the General Admissions Requirements, grade XI or XII academic or advanced mathematics is required.

Applicants are advised to apply as early as possible to this program, as there are limits to the number of students who can be accepted in any one year. Qualified candidates will be accepted until the program is full.

Child Abuse Register checks and Criminal Records checks will be made prior to the first practicum placement.

Bachelor of Business Administration

In addition to the General Admissions Requirements, grade XI and XII academic or advanced mathematics are required.

Bachelor of Education

This is a limited enrolment program and admission is highly competitive. Superior grades in a first undergraduate degree are a minimum requirement.

See further details in Section 4 Programs, Departments and Course Listings-Education on page 90.

Bachelor of Public Relations

In addition to the General Admissions Requirements, grade XI and XII academic or advanced mathematics are required.

Applicants are advised to apply as early as possible to this program, as there are limits to the number of students who can be accepted in any one year. Qualified candidates will be accepted until the program is full.

Applicants should have keyboarding skills to meet program requirements. This program requires three compulsory co-operative education terms in addition to 20 units of academic coursework.

Bachelor of Science

In addition to the General Admissions Requirements, grade XI and XII academic or advanced mathematics plus a minimum of one natural science are required. An additional science may be required, depending on choice of major. Students interested in a Bachelor of Science program but lack the required mathematics and science background may register in a Bachelor of Arts program and complete either MATH 1102 and 1103 or MATH 1113 to qualify for admission to the Bachelor of Science programs in biology, chemistry, mathematics, or psychology.

Bachelor of Science in Applied Human Nutrition

In addition to the General Admissions Requirements, grade XII chemistry, and one other science (biology preferred); and grade XI and XII academic or advanced mathematics are required.

Applicants are advised to apply as early as possible to this program, as there are limits to the number of students who can be accepted in any one year. Qualified candidates will be accepted until the program is full.

Health screening and immunizations are required prior to the first placement in a health facility.

Bachelor of Science (Science Communication)

In addition to the General Admissions Requirements, grade XI academic or advanced mathematics and two sciences and grade XII academic or advanced mathematics, chemistry and one other science.

Applicants are advised to apply as early as possible to this program, as there are limits to the number of students who can be accepted in any one year. Qualified candidates will be accepted until the program is full.

Bachelor of Tourism and Hospitality Management

In addition to the General Admissions Requirements, grade XI and XII academic or advanced mathematics are required. This program requires three compulsory co-operative education terms in addition to 20 units of academic coursework.

Mathematics

Please note that university-administered mathematics placement tests must be taken by all students intending to register for any 1000-level mathematics courses (except for MATH 1130) at the Mount. Completion of university-preparatory mathematics does not, by itself, satisfy specific course prerequisites.

2.1.7 Reactivation/Resumption of Study

Students who have been away from studies for more than one year, are required to reactivate through one of the following three processes:

1. If the student:
 - is reactivating into a non-degree program or a previous program of study (not a limited enrolment program)
 - has not attended another institution during the absence from the Mount
 - then, the student must complete the Reactivation form (found online at msvu.ca/regofficeforms) and submit it to the Registrar's Office.
2. If the student:
 - is reactivating into a limited enrolment program (BA(CYS), BPR, or BEd),
 - then, the student must formally apply to the university through the Admissions Office and can do so online at msvu.ca/applyonline.
3. If the student:
 - is reactivating into a non-degree program or a previous program of study (not a limited enrolment program)
 - has attended another institution(s) during the absence from the Mount
 - then, the student must complete the reactivation form (found online at msvu.ca/regofficeforms) and submit it to the Admissions Office, along with official transcripts from the institutions attended during the absence from the Mount.

Course and degree requirements change over time. Check this Calendar for full program and course descriptions. Consult the appropriate department Chair, the Dean, or the Registrar for clarification of standing if program requirements have changed since previous registration.

2.1.8 Prior Learning Assessment

The Mount recognizes learning that applicants have acquired through institutes, corporate and/or on-the-job training programs and educational settings not normally eligible for transfer credit. Although policies exist currently in

the areas of transfer and challenge for credit, no more than 75 percent of any credential can be accredited at the Mount through a compilation of the following:

- Transfer credit - up to 50 percent of any undergraduate credential
- Challenge credit - up to 5.0 units in an undergraduate degree, up to 3.0 units in a certificate; up to 4.0 units in a diploma
- Portfolio assessment - up to 50 percent of any undergraduate credential

Note: Credit earned through Prior Learning Assessment policies at other institutions will be assessed as transfer credit to Mount Saint Vincent University.

Portfolio Assessment

Students are requested to submit their portfolio to the Registrar's Office with their requests for specific course assessments. Portfolios will be forwarded to the appropriate department(s) for review and assessment.

The cost of portfolio assessment is one half of the cost of the course being evaluated.

2.1.9 Challenge for Credit

Challenge for Credit provides students who have obtained knowledge and skills (through various institutes, corporate and/or on-the-job training programs that are not normally eligible for transfer credit or requirement waiver, and self-study) with an opportunity to obtain credit toward their Mount Saint Vincent University credential.

Exclusions

1. Challenge for Credit is not applicable for work completed at the secondary level.
2. Each department determines which, if any, of its course requirements can be fulfilled by Challenge for Credit, recognizing that such arrangements are not appropriate for all course offerings.
3. Students may not Challenge for Credit any coursework prerequisite to coursework taken concurrently or in the past. Similarly, students may not Challenge for Credit coursework they have exceeded by means of a placement test, requirement waiver, or transfer credit granted.
4. Students may not Challenge for Credit to raise the grade of a course taken previously at Mount Saint Vincent University or elsewhere.

Policy and Procedures

1. Students may obtain up to 5.0 units through Challenge for Credit in an undergraduate degree; up to 3.0 units in a certificate or up to 4.0 units in a diploma.
2. Students initiate the process directly with the Registrar if they believe they are eligible.
3. Each student must meet departmental requirements for Challenge for Credit. Departments have the right to refuse a Challenge for Credit request. If approved at the department level, the student must then submit a formal Challenge for Credit application and the appropriate fee to the Registrar.
4. In most cases, Challenge for Credit will involve taking a formal examination. In some cases, especially where a formal examination is not given, the Challenge for Credit will involve completing a major project or piece of work for evaluation.

5. Students may Challenge for Credit only once for a course, and the results of the Challenge will be recorded on the transcript. Where the Challenge grade is C or higher, the actual grade is recorded. Where the grade is C- or lower, a notation of NC (no credit) is recorded.
6. The cost is half the cost of the course being challenged.

2.1.10 Students with Disabilities

Mount Saint Vincent University accepts applications from students with disabilities and admits academically qualified applicants in accordance with the University's admission policy. Upon acceptance, students must contact the Coordinator of Disability Services as soon as possible in order to ensure they receive accommodations in a timely manner.

More information is available online at msvu.ca/en/home/student-services/disability-services.

2.1.11 Audit

Audit students have been admitted to the University and may attend all lectures but are not required to write tests and examinations. The experience can be useful to introduce those who are not yet committed to credit studies or who wish to acquire information without course credit. Audit fees are one-half of the credit fees. Formal application/registration as an auditor must be completed prior to attending any course. Complete the Registration/Application Form for Auditing. Students found online at msvu.ca/regoffice/forms. Please see Academic Course Add/Drop Dates on page 8 for precise dates.

Audited courses may not be transferred for credit upon admission to a program of study.

2.1.12 Preparation for Professional Programs

Students who intend to study at a professional school for degrees in such fields as architecture, dentistry, education, law, medicine, physiotherapy, social work, theology or veterinary medicine can take many preparatory courses at the Mount.

Students should read the calendars of the institutions that offer the programs to learn about admission standards, policies and specific prerequisites. The Student Academic Advisor can advise on which Mount Saint Vincent University courses are most appropriate.

2.1.13 Status upon Admission to Bachelor of Arts or Bachelor of Science

Students must declare their major or general studies program as well as, concentrations and minors before they register for their sixth unit of coursework. Refer to section 2.2.5 Declaring a Major for the information on how to officially declare a major. Students may later change their major or general studies status, with the approval of the appropriate department. Not declaring a major or concentration may affect graduation.

2.1.14 Principles Governing the Awarding of Multiple Credentials

(Certificates, Diplomas and Degrees)

Subject to the exclusions listed below, these principles shall govern the credentials awarded to graduating students who request to claim multiple credentials at the same convocation.

1. If a diploma or degree automatically satisfies all requirements for a lesser credential, only the highest credential is awarded at the time of graduation.

Principle (1) will apply to the following series of credentials:

- Certificate in Business Administration, Diploma in Business Administration, Bachelor of Business Administration
- Certificate in Tourism and Hospitality Management, Diploma in Tourism and Hospitality Management, Bachelor of Tourism and Hospitality Management
- Certificate in Business Administration, Bachelor of Tourism and Hospitality Management
- Certificate in Information Technology, Diploma in Information Technology, Bachelor of Applied Arts (Information Technology)

Note: Students who chose to move from certificate to diploma to degree must claim the credential as soon as they complete the course requirements. In such cases, students must claim the certificate as soon as course requirements have been completed and then progress to the diploma. Likewise, students must claim the diploma as soon as course requirements have been completed and then progress to the degree.

2. If the requirements for a lesser credential can be satisfied within a higher credential by suitable choices of electives, the following rules shall apply:

2A. If the subject of the lesser credential can be recognized within the higher credential (as a concentration, major or option), only the higher of the credentials or the degree will be awarded. Students wishing to claim both credentials will be governed by the regulations for pursuing a second undergraduate credential and will be required to complete a minimum of 50 percent of the units required for the second credential in addition to the units required for the higher credential or degree.

Principle (2A) will provide for the following awards:

- Certificate in Accounting, Bachelor of Business Administration: Subject to coursework completed, the former will be claimed as an accounting concentration or major in the latter and only the degree will be awarded.
- Certificate in Marketing, Bachelor of Business Administration: Subject to coursework completed, the former will be claimed as a marketing concentration or major in the latter and only the degree will be awarded.
- Certificate in Gerontology, Bachelor of Applied Arts (Family Studies and Gerontology): Subject to coursework completed, the former will be claimed an option in the latter and only the degree would be awarded.

2B. When the higher credential or degree structure does not permit recognition of the subject of the lesser credential (as a concentration, major or option), both credentials can be awarded.

Principle (2B) will provide for the following awards:

- Certificate in Marketing, Bachelor of Public Relations: Since the Bachelor of Public Relations degree structure does not provide for majors or concentrations, both credentials can be awarded.
- Certificate in Business Administration or Certificate in Marketing, Bachelor of Science Applied Human Nutrition: Since the Bachelor of Science Applied Human Nutrition does not provide for majors or concentrations, both credentials can be awarded.
- Certificates in the Faculty of Professional Studies and Bachelor of Arts or Science degrees: Since the Bachelors of Arts and Science degrees do not provide for majors or concentrations in professional studies, multiple credentials can be claimed at the time of graduation. In numerous cases, given the requirements for professional courses in the certificates and the limitations on the number of professional courses permitted in Bachelors of Arts and Science degrees, additional courses beyond the degree requirements will be needed to fulfill multiple credential requirements.

Exclusions to the Principles Governing the Awarding of Multiple Credentials

The Certificate and the Advanced Certificate of Proficiency in French are intended to be completed in conjunction with a degree. In addition to the specific course requirements, these certificates include comprehensive examinations.

2.2 Regulations (General)

See Glossary for definitions of the various forms of undergraduate student status.

2.2.1 Normal Course Load

In the first two semesters of university attendance, students will normally take up to a maximum 5.0 units. In subsequent semesters, students may, with the permission of the Dean, take 5.5 or 6.0 units, provided they have achieved all passing marks and a minimum 2.5 GPA in the previous year.

Students should be aware that a considerable amount (an estimated average is two hours of preparation for each hour of class time) of outside preparation is required throughout each term on a sustained basis. Those students who combine family and workplace responsibilities with university study may find it necessary to adjust their course load or to modify non-study commitments to manage effectively.

2.2.2 Authorized External Courses and Concurrent Registration

Students enrolled at Mount Saint Vincent University and wishing to take courses at other institutions for credit must obtain formal approval on an Authorized External Course (AEC) form prior to registering at the host institution.

Authorized External Courses may be approved providing the following conditions are met:

1. Students must be registered in courses at the Mount; exceptional cases will be considered on an individual basis;
2. Student is in good academic standing and has successfully completed 3.0 units of coursework at the Mount;
3. Student has not exceeded the allowable number of transfer credits of 50 percent of any undergraduate credential;
4. Course at the host institution is acceptable for transfer to the student's academic program.

The following are conditions under which AEC requests are not normally granted:

- student is not registered in a diploma, certificate or degree program at the Mount;
- credit does not meet program and/or major requirements at the Mount;
- student is not in good academic standing at the Mount;
- Student has been academically dismissed from the Mount;
- credit was taken at another institution without prior approval of the AEC;
- course is offered at the Mount during the session being requested except in the following situations:
 - schedule conflict that cannot be resolved;
 - course at the Mount is full;
 - course at the Mount is not offered through Distance Learning;
 - taking the course at the Mount would cause undue hardship.

A grade of "P" (pass) will be assigned to all AEC credits, except for credits taken while in an approved formal exchange program, which may transfer in an alpha format and will be considered in the Mount's GPA based on program requirements. If the host institution's grading scheme is in

numeric format, marks will transfer in as “P”, which holds a neutral GPA value.

Note: Upon approval of the AEC by the Registrar’s Office, the course is added to the student’s academic transcript. If the student does not take the course she/he must submit, to the Registrar’s Office, written proof from the host institution that the course was not taken in order for the course to be removed from the transcript.

Students with questions or concerns about Authorized External Courses may contact the Registrar’s Office at registration@msvu.ca.

Visiting Students

Ordinarily, no student may register at Mount Saint Vincent University if concurrently registered at another educational institution without the explicit approval of the home university.

Students from other institutions who want to register in Mount Saint Vincent University courses for credit at “home” must obtain the appropriate approval form from their “home” institution and present the form when registering at the Mount. Students with an approval form from the home institution are not required to formally apply for admissions at Mount Saint Vincent University. Students must complete the Visiting Student Application/Registration form, which can be found online at msvu.ca/regofficeforms.

Students with questions or concerns about becoming a visiting student at Mount Saint Vincent University may contact the Registrar’s Office at registration@msvu.ca.

Minimum Mount Saint Vincent University Credit Requirements

Fifty percent of the coursework required for any undergraduate credential at the Mount.

2.2.3 Minimum Institutional Credit Requirement

To obtain a certificate, diploma or degree at Mount Saint Vincent University, students must complete a minimum of 50 percent of the requirements at Mount Saint Vincent University. This 50 percent regulation also applies to requirements for minors, majors, specializations, concentrations and honours, including coursework at the 3000 level or above as required to complete a major or honours program. In exceptional circumstances, departments may apply to the Dean for individual students to be exempt from this requirement.

2.2.4 Registration

See Academic Course Add/Drop Dates and Important Dates in the University Year on pages 8 and 10 for current registration dates.

Students formally admitted to the University must complete all registration procedures in order to be considered officially registered at the University. Information can be obtained from the Registrar’s Office by all students eligible to register.

To be officially registered, students must:

1. Have been formally admitted to the University;
2. Have met the necessary financial obligations: if newly admitted, paid the required confirmation deposit; or, if previously registered, have cleared all outstanding financial obligations;
3. Have obtained the required approvals for proposed coursework and submitted a completed Course Change form to the Registrar’s Office or submitted their registrations through myMount at msvu.ca. Distance

students must have formally completed Distance Learning registration procedures.

Note: Students obtaining course approvals do so on the understanding that prerequisites will be met prior to the beginning of the course. Prerequisites are listed in the Calendar description of each course offered. Failure to meet prerequisites may result in dismissal from the course.

4. As a part of the registration process, students must also open a financial account with Financial Services for the proposed period of study.

Once formal registration has been completed, enrolment records are established for each student by the Registrar. It is the student’s responsibility to ensure the enrolment record is maintained accurately and updated to reflect any changes (including the decision to not begin courses or to stop attending courses) as outlined below.

Note: Changes in personal status, address, e-mail, telephone number and so forth must be reported directly to the Registrar’s Office either in person, in writing or online through myMount. Changes to a student’s record are made only upon the written request of the student. Appropriate forms are available from the Registrar’s Office or online at msvu.ca/regofficeforms. Alternatively, students may submit changes by letter or by FAX to (902) 457-6498. All correspondence must include the student’s Mount Saint Vincent University identification number to ensure accurate recording.

2.2.5 Declaring a Major

Students enrolled in the Bachelor of Arts or Bachelor of Science degrees can complete their degrees with a “major” - a planned selection of courses intended to provide background and depth in a discipline.

The first step is deciding the discipline in which you wish to major. Those taking a Bachelor of Arts can choose from among: Canadian Studies, Cultural Studies, Economics, English, French, History, Linguistics, Mathematics, Religious Studies, Political Studies, Psychology, Public Policy Studies, Sociology/Anthropology, Spanish and Women’s Studies. For a Bachelor of Science, the possibilities are: Biology, Chemistry, Mathematics, and Psychology. Your decision will be aided by first investigating the requirements for a specific major. The specific requirements for Majors and Minors are found under Section 4 Departments, Programs and Course Listings on page 44.

Secondly, you should seek advice from the department Chair, (the name of the Chair for each program appears directly under the program name in Section 4 Departments, Programs and Course Listings), who will help you or direct you to someone who can. You are encouraged to seek this advice early in your studies to ensure the proper course selection and sequence for your program.

Once you have decided to declare a major, you must:

- have your Faculty Advisor in the department in which you intend to major sign a Declaration/Change of Program form (available from the Registrar’s Office, department Chair’s office or online at msvu.ca/regofficeforms)
- take the completed form to the Registrar’s Office to have your major officially declared.

Until you declare your intention to pursue a major or general studies program, your Bachelor of Arts or Bachelor of Science program will be noted as “undeclared.”

Students must declare their major before registering for their sixth unit of coursework. Bachelor of Arts and Bachelor of Science students who do not declare their intention to complete a major or a general studies program within this time frame will not be permitted to register for further coursework.

Changing a Major

Students who wish to change their major must proceed as follows:

- have your faculty advisor, in the department in which you intend to major, sign a Declaration/Change of Program form (available from the Registrar's Office, department Chair's office or online at msvu.ca/regofficeforms).
- take the completed form to the Registrar's Office to have your major officially declared.

Declaring a General Studies Program

Students enrolled in Bachelor of Arts and Bachelor of Science degrees can complete their program in general studies - a planned selection of courses intended to provide a broad background in the humanities, sciences and social sciences.

You must seek advice with your course selection and sequence from the Student Academic Advisor. Once you have decided to pursue a general studies program, you must:

- have the Student Academic Advisor sign a Declaration/Change of Program form (available from the Registrar's Office, Deans' Office or online at msvu.ca/regofficeforms)
- take the completed form to the Registrar's Office to have your general studies program officially declared.

Students must declare their intention before registering for their sixth unit of coursework. Bachelor of Arts and Bachelor of Science students who do not declare their intention to complete a general studies program within this time frame will not be permitted to register for further coursework.

2.2.6 Change in Course Registration

Students may change their registration in courses only during the first week of each semester. An instructor is not obligated to accept a student into a class after the first full week of classes has passed.

In order to make such a change, students must complete a Course Change form (obtained from the Deans' or Registrar's Offices or online msvu.ca/regofficeforms) and submit it to the Registrar's Office. These changes can also be done online through myMount.

It is the students' responsibility to keep their registration records accurate and up to date through the submission of Course Change forms.

Alternately, students may submit changes by letter, fax, or Student WebMail to registration@msvu.ca. Only changes made in writing or on myMount will be recorded. Distance students must complete Distance Learning procedures or inform the Registrar's Office in writing.

The effective change date is the date the form is received and date-stamped in the Registrar's Office.

2.2.7 Withdrawal

Once students are registered in courses, their names are part of the official enrolment record and grades will be assigned.

Students wishing to withdraw from courses must withdraw in writing. The responsibility for initiating withdrawal rests with the student. **Ceasing to attend classes or advising the course instructor of intended withdrawal is not sufficient to register a formal withdrawal.**

Withdrawal from a course is done by submitting a Course Change form, or letter (containing all the relevant information from a Course Change form) to the Registrar's Office. Distance students must complete Distance Learning procedures or inform the Registrar's Office in writing. The official date of withdrawal is the date the form or letter is received and date-stamped in the Registrar's Office. Students should take this into account when meeting withdrawal deadlines - see Academic Course Add/Drop Dates on page 8.

Students who withdraw from a course after these dates or who do not complete the course requirements will automatically receive failures. Consideration will be given by the appropriate Dean to students who are forced to withdraw past the deadlines due to unusual circumstances. See regulations governing "WP" grades on page 30.

2.2.8 Class Attendance

Regular attendance is expected of students at all classes. In general, the responsibility for meeting this obligation rests with students, even where it is not specifically stated in the course outline. Students may not register for courses where the scheduled times overlap in any way on any day. Where such a case is found, the student will be assigned a failing grade in the courses with overlapping times.

It is the prerogative of the instructor to determine when a student's scholastic standing in any course is being affected adversely by absence. The instructor then, in consultation with the appropriate Dean, will determine whether or not the student should be dismissed from the course.

It is the student's responsibility to notify the instructor of any justifiable reason that causes an absence from class.

Resumption Following a Labour Disruption

Should a strike or lockout occur during an academic session, classes and examinations may be rescheduled following the conclusion of the labour disruption.

2.2.9 Transcripts

A student's transcript is the record of academic work undertaken and results obtained while at the Mount. Transcripts are prepared and released upon the written request of students in good financial standing with the University. Telephone requests cannot be accepted, but written and signed requests may be sent by FAX to (902) 457-6498 to expedite ordering. Complete and submit the Transcript Request form available online at msvu.ca/regofficeforms. Students may obtain an unofficial copy of their own transcript upon request.

2.2.10 Co-Curricular Recognition Program (CCRP)

The CCRP provides students an opportunity to document their non-academic extra-curricular involvement in volunteer work, professional development activities, receipt of awards, leadership experiences, varsity athletics, and student society participation on an official university document, the Co-Curricular Record. Students may submit their activities, along with their activity supervisor's contact information at msvu.ca/ccrp. Once the activity has been validated by the activity supervisor, it will appear on the student's Co-Curricular Record, which may be requested by the student at any time in print or PDF format. Full details about the

program, including student guidelines and a list of eligible activities are available at msvu.ca/ccrp.

2.2.11 Academic Advising

Students and prospective students are encouraged to confer regularly with members of the University community regarding their academic plans and progress. Such consultation provides students with the opportunity to reassess their goals and work towards personal satisfaction as well as academic success while at the University. The Student Academic Advisor co-ordinates the advising function and should be consulted by students seeking academic advice.

Students are provided with the opportunity to be advised by members of faculty who volunteer their services as academic advisors. Advising sessions are arranged during summer and fall registration in order that students may discuss their selection of courses and other academic matters. During the academic year, students are expected to maintain contact with their faculty advisors on matters of academic concern and program planning.

Students who are registered in professional degrees and upper-level students who have declared a major should inform the Chair of the appropriate department, who will provide for academic advising.

Although advice is readily available on request, the responsibility of selecting the appropriate courses for graduation rests ultimately with the student.

Students who are registered as non-degree or as undeclared should maintain ongoing contact with the Student Academic Advisor for information, advice and counselling.

2.2.12 Deans' List

One sign of academic excellence is the attainment of Deans' List Standing. To attain this honour, a student must achieve a GPA of 3.5 or higher in 5.0 consecutive units, with no grade below B-. Students may be enrolled on either a full-time or part-time basis.

The Deans' List is prepared and posted annually during the fall semester. Mount Saint Vincent University and authorized external courses included in the calculation of cumulative GPAs are considered in the preparation of the Deans' List. Courses are considered only once for inclusion in the Deans' List and the calculations are based on 5.0 unit increments. Coursework transferred from another institution is not eligible for consideration in the Deans' List.

Within the academic standing of the Deans' List, a student may achieve first-class honours by obtaining a GPA of 3.7 in 5.0 units, with no grade below a B-.

2.2.13 Academic Probation Policy

Student records are reviewed at the end of the fall, winter and summer terms for academic progress. Students' academic standing is assessed once per year when winter semester results become available. Academic standing is determined on the basis of Cumulative Grade Point Average (CGPA) that is, the average grades earned in all courses.

Students with a CGPA of less than 1.7 and greater than or equal to 1.0 who have attempted at least 3.0 units will be placed on academic probation until the next assessment period. Students who have a CGPA of less than 1.0 who have attempted at least 3.0 units will be dismissed for a 12-month period.

Academic Probation

Students on academic probation are required to meet with the Student Academic Advisor to have their course registration approved. Students on academic probation will normally be restricted to registering in a maximum of 4.0 units per academic year and be required to complete the Student Success Course, UNIV 0001.

Following the winter term, student records are reassessed.

- Students on academic probation are permitted to continue to register on probation provided their Term Grade Point Average (TGPA) during the probation year is at least 1.7.
- Students who achieve a CGPA of 1.7 or higher will be returned to "in good standing."
- Students on academic probation who do not achieve a Term GPA of 1.7 will be academically dismissed for a 12-month period.

Academic Alert

Students who achieve a TGPA below 1.7 in their Fall semester grades will receive a letter, considered an Academic Alert, from the Deans' Office. Academic Alert is not an academic standing and is not recorded on the student's transcript, but is an early warning that a student may be in academic jeopardy if her/his grades do not improve and indicates that academic advising should be sought.

Dismissal

Students will be dismissed for the following:

- Students on academic probation whose TGPA is less than 1.7 will be academically dismissed for a 12-month period.
- Students whose CGPA is less than 1.0 and who have attempted at least 3.0 units will be academically dismissed for a 12-month period.

Re-admission

Students who seek re-admission at the end of the first dismissal period are required to meet with the Student Academic Advisor prior to any re-admission. Students will be re-admitted on academic probation and special conditions of re-admission may apply. Students who have been academically dismissed for the second time will not be permitted to apply for re-admission for at least two academic years and must meet with the Student Academic Advisor prior to any re-admission.

Graduation Requirements

Students require a CGPA of 1.7 to graduate. Therefore, no one will be allowed to graduate while on academic probation. In addition, students must meet specific departmental GPA requirements for graduation.

2.2.14 Undergraduate Level Grading Scheme

The undergraduate grading system is alphabetic. Following are the grades given in undergraduate courses, along with the GPA points for each grade and an explanation of what the grade means:

<i>Letter Grade</i>	<i>Descriptor</i>	<i>Grade Points</i>	<i>Numerical Guidelines</i>
A+	This mark indicates outstanding performance. In addition to having mastered the content of the course, the student	4.3	90-100

	has demonstrated the ability to apply the course material in new and creative ways and/or has shown an understanding of its wider context and significance.		
A A-	This mark range indicates excellent performance. The student has mastered the content of the course.	4.0 3.7	85-89 80-84
B+ B B-	This mark indicates good to very good performance. The student has demonstrated a thorough knowledge of the course material and comprehension of its essential concepts.	3.3 3.0 2.7	77-79 73-76 70-72
C+ C C-	This mark range indicates satisfactory performance. The student has demonstrated an adequate knowledge of course material.	2.3 2.0 1.7	67-69 63-66 60-62
D	This mark indicates poor performance. The student has minimally fulfilled the requirements for the course.	1	50-59
F	This mark indicates that the student has failed to meet the minimum requirements of the course and has not demonstrated an adequate grasp of the material.	0	0-49
F*	This mark (F with notation) indicates that the student has failed the course as a result of an academic offence.	0	
P	This mark, Pass, is given in courses graded only on the Pass/Fail scale.	Neutral	
NCR	This mark indicates no credit, repeat and is allowed in courses graded only on the Pass/Fail scale.	Neutral	
NXM	This notation is given in 1.0 unit courses for which no December grades are given.	Neutral	
INC	Incomplete with Deadline for Completion (Regulations and deadlines noted below)	Neutral	
DEF	Deferral for illness (Regulations and deadlines noted below)	Neutral	
IP	In Progress at end of term (Regulations and deadlines noted below)	Neutral	

W	Withdrawal without academic penalty - deadline driven	Neutral	
WP	Late withdrawal without academic penalty - deadline driven (Regulations noted below)	Neutral	
WF	Withdrawal with academic penalty - deadline driven	0	

IP

When a final grade notation of IP is given in seminars, independent and directed studies at the senior undergraduate level, students must complete the required work within four months of the month the notation is given in lieu of a final grade. If the course is not completed within this time, the student must re-register for the course (and pay another course tuition) in order to receive credit for the course.

When a final grade notation of IP is given in the honours thesis seminar in April, the thesis must be completed by the following mid-September (in time for fall convocation), otherwise the student must re-register (and pay another course tuition) in order to receive credit for the course.

INC

The notation "INC" (Incomplete) is given according to the following regulations:

- When a student is unable to complete course requirements for other than medical reasons and the faculty member agrees to a schedule for the completion of the outstanding requirements.
- When a student is unable to complete course requirements, which may or may not include a final exam, due to illness, an appropriate medical certificate must be presented to the Registrar and accepted by faculty at the time that the final examination was to have been written or no later than the last day of classes for a course with no final examination.

Arrangements for course completion are made on an individual basis and in the case of illness, must be made as soon as the student is sufficiently recovered to complete the outstanding requirements. Normally, when sufficiently recovered, the student will be permitted to write the examination or complete the outstanding requirements on application to the Registrar.

Under no circumstances can work be accepted after the last day of the month following the end of the session in which the "Incomplete" (INC) is earned, but faculty can set an earlier deadline within that period. If these arrangements are not completed in the specified time, the INC notation shall be changed to Failure (F) unless the coursework completed to the time of receiving the INC warrants a passing grade. In such cases the faculty will assign the grade.

In exceptional cases, a grade of INC may be changed to a grade of Deferred (DEF). Please refer to the regulations governing the grade of DEF.

DEF

A notation of "DEF" (Deferred) can be given through the Registrar's Office in exceptional cases when a student is unable to complete course requirements due to medical or other reasons during the time frame provided for completing an INC grade.

Normally, in accordance with INC grade regulations, a grade of INC will be initially assigned by the faculty. **A student whose circumstances warrant a grade of DEF must submit a Petition to Request a Grade of Deferred (DEF) form to the Registrar's Office no later than 15 days prior to the expiration of the INC grade. See page 9 for exact deadlines.** The Registrar, Dean and faculty member will determine whether the petition will be granted or the grade of INC will remain.

If the petition for the DEF is granted and the student cannot or does not subsequently complete the examination or coursework, the notation of DEF remains on the transcript indefinitely. A notation of DEF that can be cleared must be cleared within six months of the date the DEF notation is made. If this is not done, the student must retake the course or a substitute to earn credit. This means another formal course registration, payment of tuition and so forth.

WP

A student who withdraws from a course due to exceptional circumstances after the withdrawal date for academic penalty may petition to the Dean for a grade of WP. If the petition is granted and the student has earned a grade of C- or above in the coursework to the point of withdrawal, a grade of WP will be recorded.

Grades for Co-op Work Terms and Practica

Letter Grade	Descriptor	Grade Points
P	Pass. This mark indicates that the student has successfully completed the placement and continues academic study.	Neutral
NCR	No credit, repeat. This mark indicates that the student must repeat the work term or practicum and pass before returning to academic study. Normally, a student may receive only one NCR grade and remain in the program.	Neutral
F	Fail. This mark indicates that the student has failed to meet the minimum requirements in the work term or practicum and results in dismissal from the program.	0

Passing Mark

A minimum grade of D is required to pass any undergraduate course. However, some courses may involve the completion of additional requirements, such as, competence in particular skills, for a passing grade.

It is necessary that students achieve a grade of D in the work in the second semester and an average of D in both semesters in order to pass a 1.0 unit course.

2.2.15 Examination Policy

1. An examination will normally be required for every course taught at the University.
2. There will be an examination period at the end of each semester during which all examinations will be written as scheduled by the Registrar's Office. Instructors may not schedule examinations outside of this examination period including the reading day.
3. The value of the examination must be at least 30 percent of the work of the semester, the exact value of each

examination to be determined by the instructor in consultation with the department.

4. An examination must never provide more than 70 percent of the total mark for a course.
5. The student must have received at least one mark and/or evaluation in each course prior to the examination period in each semester.
6. The form of the examination—oral, multiple choice, open book, essay, etc.—will be the prerogative of the instructor in consultation with the department.
7. Exemptions for giving an examination in a course are subject to departmental policy on examinations and reporting. If a course is exempt from examination, this must be stated in the course outline, and the Registrar's Office must be informed of the exemption.
8. No tests will be held nor assignments made due during the final two weeks of any academic term unless these tests and formal assignments are included on the course outline distributed at the beginning of each academic term. Examination scheduling is covered in items 2 and 7 above.

General Exam Rules for Students

1. Students should not take coats, briefcases, headsets, or large purses into the examination room, except in the case of an open book exam. If students must bring these articles into the examination room, they must be left at the front door of the room and not brought to their seats.
2. Smoking, eating and drinking are not permitted.
3. Students are not permitted to wear ball caps while writing exams.
4. Students are required to turn off cell phones, watch alarms and/or pagers while writing exams.
5. There will be no talking in the examination room.
6. Students must display their valid Mount Saint Vincent University Student ID Card during each exam.
7. Students may begin their exams as soon as they are seated; however, shortly after they begin their exams, a sheet will be circulated on which they must write their name beside the appropriate seat number.
8. No student may leave the examination room during the first twenty minutes of the exam. Latecomers will be admitted to the examination room only during the first twenty minutes.
9. Students requiring assistance should raise their hands and not leave their seats.
10. When students have finished their exam, they should write their row and seat number on the cover of the examination booklets, hand their exams to one of the proctors and sign the attendance sheet for their course. Students may be required to show their valid Mount Saint Vincent University Student ID Card at this time.
11. If a student misses an examination due to illness, she/he must inform the Registrar promptly and submit a medical certificate from a physician, directly to the Registrar.

Examination Conflicts

If a student has overlapping exam times, a work commitment that cannot be changed, or is scheduled to write three exams in three consecutive writing times, an Exam Conflict form should be submitted to the Registrar's Office. Documentation may be required.

Rescheduled Examinations

Please consult the entries for INC and DEF notations in section 2.2.14 Undergraduate Level Grading Scheme on page 28.

2.2.16 Academic Appeals Procedures

There are two types of appeals. 1) Grade appeals are concerned with the fair evaluation of student work and are conducted at departmental level. 2) Appeals concerned with the mistaken application of University regulations, including appeals against penalties imposed for academic offences, are considered by the Appeals Committee. The Registrar's role is to coordinate the appeals process. The Registrar's Office will advise students on procedural matters upon request; it does not provide advocacy services.

These procedures are in place to ensure that student appeals are dealt with in an equitable and orderly fashion. All concerns about grading should be resolved at the level nearest the student whenever possible. Students should approach their professor as soon as a concern is identified and request an informal re-assessment of the grade under consideration. It is not necessary to wait until the course is over to request consideration of a grade. Mutually agreeable settlements may be made between the professor and the student informally at any time in the process.

If students have concerns about the way a course is being managed, rather than with their own grade, they should speak to their professor or to the department Chair as early in the term as possible. The Academic Appeals policy is not intended to apply to course management issues.

A. Grade Appeals

► Stage One: Informal Grade Query and Grade Analysis

The student with a grade concern must approach the faculty member to discuss the grade. This step should be taken within two weeks of notification of the grade, if the grade is an interim mark. Final grade queries must be initiated by the deadlines shown on page 9 - Academic Appeals Deadlines. The faculty member will conduct a grade analysis if requested. A grade analysis involves confirming that all grades were recorded correctly.

If still dissatisfied, the student may move to Stage 2. Stage 2 is initiated by contacting the Registrar's Office to complete the Academic Appeals form and paying the fee of \$25. The Academic Appeals form is copied to the department Chair, the Dean, and the faculty member concerned. If not carried out at Stage 1, a grade analysis is conducted before a re-read in order to ensure that any arithmetical errors are corrected.

► Stage Two: Re-read

A re-read shall involve reconsideration of the student's coursework, including the final examination, if any. It shall be the responsibility of the student to preserve all exercises, papers, reports and other graded material for the course except the final examination paper, and to submit the originals of these documents with the application for a re-read. Work not submitted, and courses, or aspects of courses in which it is not possible to review the student's work cannot be taken into consideration.

Students must initiate a re-read within two weeks of the completion of Stage 1.

By initiating a re-read, the student forfeits the grade originally assigned and understands that a grade will be assigned as a result of the re-read process. Grades may go

down as well as up, and the grade decision reached after a re-read is final.

A re-read will be conducted as follows:

1. The Registrar will convey the re-read request with copies of all relevant materials to the department Chair (or to the appropriate Dean if the Chair is the instructor, or if there is no Chair).
2. The re-read will be conducted by two professors designated by the department Chair or the appropriate Dean. Those conducting the re-read will be provided with copies of the course outline and marking criteria, as appropriate. Normally the professor who assigned the original grade will not re-read the work at this stage unless no other faculty with competence in the area are available. Regrading results are reported, giving the grade awarded and the basis for the decision, within three weeks of the date of the request for a re-read.
3. The department Chair will determine the result of the re-read, after consultation with the Dean, if necessary, and report the grade to be assigned in writing to the Registrar.
4. The Registrar will convey the result to the student, the appropriate Dean, and the faculty member, and will amend the student's transcript of grades accordingly.
5. The results of a re-read are final and do not constitute grounds for further appeal.

B. Appeal of Misapplication of University Regulations by Petition to the Committee on Academic Appeals

Students who have reason to believe they have been subject to a misapplication of an academic regulation or that the imposition of academic regulations would create undue hardship have the right to submit their case to the Committee on Academic Appeals.

A petition to the Committee on Academic Appeals must be based on solid evidence. An appeal must be initiated within three weeks of the incidence of the alleged mistaken treatment under appeal. The Committee has the right to refuse to hear cases it judges to be without substance or if the outcome of a grade appeal is the only point in dispute.

► Procedures for this Type of Appeal

1. Application for an appeal to the Committee must be made in the form of a signed and dated letter, accompanied by an Academic Appeal Petition form, available from the Registrar's Office. The basis of the appeal should be clearly stated in the letter of appeal and decisions will be based on this information alone. Thus, applicants must ensure that all relevant information is stated in the letter of appeal. Applicants are advised to contact the Registrar's Office for advice while collecting information for their appeal in order to ensure that all necessary information is included. Students will state in writing their specific complaint and the action already taken to seek a remedy. This written representation should be directed to the Registrar and all supporting documents must accompany it. A fee of \$25 must be paid at this stage. At this point the faculty member involved will be informed by the Registrar that a petition to the Committee has been launched.
2. The Registrar will forward any relevant material with the letter of appeal to the Chair of the Committee on Academic Appeals. The Committee has the right to dismiss a case as unfounded at this stage.
3. If the Committee determines that a hearing will take place, applicants will be notified of the date and time their appeal

- will be heard and invited to attend and be heard at that time. Members of the Committee cannot participate in the hearing of any appeal arising from an action to which they have been a party. The conduct of the hearing is described below.
4. The Chair of the Committee on Academic Appeals will report the results of the Committee's consideration and the reasons for its decision to the student, professor and Registrar. The decision of the Committee is final and there is no avenue for further appeal.
 5. All proceedings of the Committee are confidential.

Academic Appeals Committee Procedures

Appeals related to academic matters (misapplication of university regulations and academic offences) will be considered by the Academic Appeals Committee, a standing committee of the University Senate, with membership as follows:

- Six members of faculty, one of whom will be designated as the Chair of the Committee and three of whom will be alternates
- Four students, two of whom will be alternates
- The Registrar as a resource (non-voting)

Faculty and students who have a conflict of interest, such as having been involved previously with the case under consideration, will withdraw from the Committee. In the event that the Registrar and Associate Registrar have both been involved in the case, an alternate Dean will serve as the resource member on the Committee.

The Registrar will forward the written appeal and supporting material to the Academic Appeals Committee, the student, and the faculty member.

With reasonable notice, but normally within three weeks, the Academic Appeals Committee will invite both parties to a hearing to state their respective cases. The Committee will have the right to call on the department Chair and/or the Dean, as appropriate to the hearing.

The hearing will occur whether the parties involved choose to be present or not.

Written materials submitted from the faculty or student subsequent to the initial request for an appeal will be provided to both parties. Normally these materials will be received 48 hours in advance of the hearing. When this is not the case, the hearing may be delayed at the request of either party.

Hearing Procedures

1. The purpose of the hearing is to ascertain the facts. Both the student and faculty will be invited into the hearing by the Chair of the Committee and asked to present their respective cases and will be permitted to cross examine the evidence.
2. The Chair of the Committee has the authority to maintain order during the hearing. The faculty and student are permitted to have a supporter present at the hearing. Such supporters will appear as advisors, not advocates, and may speak briefly on behalf of their advisees. Supporters are not permitted to cross examine other participants or members of the Committee at the hearing. The Chair of the Committee will ensure that both parties have sufficient opportunity to be heard.
3. At the conclusion of the hearing, both parties and any supporters will leave and the Committee will begin deliberations in camera.

4. The decision of the Committee is final. The decision and the reasons for it will be communicated to the student, the professor, and the Registrar in writing.

2.2.17 Academic Offences

The University recognizes that while members of the community are committed to promoting academic integrity, offences will occur and procedures are needed to deal fairly with these offences. Academic offences are violations of academic integrity. These include, but are not limited to, plagiarism, cheating and misrepresentation related to academic work.

In addition to this section of the Calendar and statements in course outlines, students will consult with their instructors if in doubt about what constitutes academic offences in individual courses and situations.

Plagiarism

Plagiarism is presenting someone else's words or ideas obtained from any source, including the Internet, as though they were one's own. Specific offences include, but are not limited to, the following:

- Using copied material without enclosing that material in quotation marks and/or without appropriately acknowledging its source;
- Paraphrasing or summarizing the original wording too closely;
- Omitting acknowledgment of the source of paraphrases and summaries;
- Submitting work that has been written in full or in part by someone else.

If students have questions about the correct citation format for any aspect of their academic assessments (written or oral), they should consult their faculty and the library's resource collection on academic integrity.

Cheating

Cheating includes, but is not limited to, the following:

- Receiving or giving academic information or assistance during a test or an examination;
- Using unauthorized material during a test or examination. This may include, but is not limited to, notes, books, calculators, and communication devices;
- Submitting for a take-home examination or test work that has been written in full or in part by someone else or has had the benefit of assistance from some other person;
- Submitting false information of any kind in written or oral format. This includes, but is not limited to, data and observational anecdotes;
- Obtaining examination questions, tests, or assignments by any unauthorized means;
- Impersonating another student or having someone impersonate oneself in class, at an examination or test, or in any other situation in which one is evaluated;
- Submitting work for which one has already received academic credit, unless authorized to do so by the instructor;
- Permitting an assignment of one's own to be used by another for academic credit.

Other

Includes, but is not limited to, selling, purchasing, borrowing or lending academic work for submission for academic credit.

Procedures for Dealing with Plagiarism, Cheating and Other Academic Offences

When an academic offence is suspected, the faculty member will make every reasonable effort to meet as soon as possible with the student(s) and provide an opportunity for explanation or defence against the allegation. The faculty member may consider having another faculty member with her/him when meeting with the student, in which case, the faculty member will provide an opportunity for the student to bring another student to the meeting. Where students are unavailable for a face-to-face meeting (as may be the case for some distance learning students) the discussion can take place by e-mail or telephone. If the student fails to respond to a request for a meeting or does not attend a pre-arranged meeting or does not provide a satisfactory explanation for the suspected academic offence, then the faculty member may decide to proceed with a formal charge. Before recommending a penalty and filing a report, the faculty member will consult with the department Chair. If the faculty member is the department Chair, another member of the department will be consulted.

1. If a formal charge is to be made, the faculty member will send a written report of the offence (including relevant documentation and recommended penalty based on the University guidelines) to the Dean copied to the Registrar and department Chair within five working days following the meeting with the student(s). Penalties may range from a grade of zero in an assignment in a course to expulsion from the University.
2. The Dean will review the recommended penalty to ensure that it is consistent with penalties for similar offences. The Registrar's Office will review the file(s) of the student(s) charged to determine whether the student(s) has been guilty of previous offence(s) and provide relevant information to the Dean. Should questions of consistency arise or previous offences be on file, the Dean may revise the recommended penalty. The final decision as to the penalty to be assessed rests with the Dean. Within five working days of receiving a report from the faculty member, the Dean will confirm or revise the penalty and report to the Registrar with a copy to the faculty member and department Chair.
3. The Registrar's Office will send notification of the penalty assessed, by registered mail, together with a summary report of the charge presented, to the student(s) involved within ten working days of receiving the Dean's report.
4. If the recommended penalty is expulsion, the Dean will make a recommendation, in writing, to the President with a copy to the Registrar. The President will then confirm or revise the penalty. The University President will send the notification to the student(s) with copies to the Registrar, faculty member, department Chair and the Dean.
5. Subject to any appeal decisions, all documents related to the charge will be a permanent record in the student's file. This information will be available to the Dean and those involved in any appeal process regarding subsequent charges of academic offences.
6. The student(s) will have the right to respond in writing to this notification within 15 working days of its having been sent to her/him (them). The response will be placed on file with copies to the faculty member, department Chair and the Dean (and President, in the case of expulsion). The student(s) will have the right to appeal the decision and/or the related penalty to the Academic Appeals Committee (see Appeals).

7. Two years following an assessment of a penalty transcript notation, if there is only a single "F" with a notation on the student's transcript; the student may appeal to have the notation removed from the transcript. This appeal must be made within ten years from the time the offence was noted on the transcript. The Appeals Committee will consider the student's entire file in assessing the appeal to remove the notation.

Misrepresentation

Misrepresentation includes, but is not limited to, the following:

- Misrepresenting or involving others in misrepresenting one's personal circumstances in order to obtain special consideration in one's academic work;
- Submitting fraudulent medical documents;
- Submitting fraudulent documents or materials (e.g., in support of an application for admission to the University);
- Failing to disclose and/or falsifying previous post-secondary study when applying to the University.

Procedures for Dealing with Misrepresentation

In specific cases involving misrepresentation, whoever becomes aware of an incident should report it, in writing, to the Registrar and/or Dean, depending on the situation. When the Registrar identifies a potential offence in this category, it will be dealt with as follows:

1. When the Registrar and/or Dean has reason to suspect that an academic offence has occurred, the Registrar and/or Dean will provide an opportunity for the student to discuss the incident for clarification purposes.
2. Following this discussion, the Registrar and/or Dean will determine whether or not an academic offence has occurred. If it is determined that an offence has occurred, a written report (including relevant documentation and recommended penalty based on the University guidelines) will be sent to an alternate Dean who will assess the penalty (which may range from zero in an assignment to expulsion from or denial of admission to the University).
3. Within seven working days of determining the penalty, the Registrar will send notification to the student with copies to the department Chair and, where appropriate, to the faculty member and/or Dean.
4. If the recommended penalty is expulsion, the Dean will make a recommendation, in writing, to the President with a copy to the Registrar and, where appropriate, to the faculty member. The President will then confirm or revise the penalty. The University President will send the notification to the student with copies to the Registrar, faculty member, department Chair and the Dean.
5. Subject to any appeal decisions, all documents related to the charge will be a permanent record in the student's file.
6. The student has the right to respond in writing to this notification and the supporting documentation to the Registrar within 15 working days of receipt of the notification. The response will be placed on file with copies, where appropriate, to the faculty member, department Chair and the Dean (and President, in the case of expulsion). The student will have the right to appeal the decision and/or the related penalty to the Academic Appeals Committee.
7. Two years following an assessment of a penalty transcript notation, if there is only a single "F" with a notation on the student's transcript; the student may appeal to have the notation removed from the transcript. This appeal must be

made within ten years from the time the offence was noted on the transcript. The Appeals Committee will consider the student's entire file in assessing the appeal to remove the notation.

2.2.18 Academic Offence Appeals Procedures

Appeals related to academic offences will be considered by the Academic Appeals Committee, a standing committee of the University Senate, with membership as follows:

- Six members of faculty, one of whom will be designated as the Chair of the Committee and three of whom will be alternates
- Four students, two of whom will be alternates
- The Registrar as resource (non-voting)

Faculty and students who have a conflict of interest, such as, having been involved previously with the case under consideration, will withdraw from the Committee. In the event that the Registrar is involved in the case, an alternate Dean will serve as the resource member on the Committee.

A student wishing to appeal the decision that an academic offence has occurred and/or the related penalty will do so within 15 working days of the issuance of the report from the Registrar (or in the case of expulsion, from the President), by sending a written appeal to the Chair of the Academic Appeals Committee, in care of the Registrar.

The Registrar will forward the written appeal and supporting material to the Academic Appeals Committee, the appellant and the faculty member. The supporting material shall include:

- the written report from the faculty member, the Dean and in the case of expulsion, the President ;
- accompanying materials received;
- a summary of any notations of academic offences in the student's file.

With reasonable notice, the Academic Appeals Committee will invite both parties to a hearing to state their respective cases. The Committee will have the right to call on the department Chair and/or the Dean, as appropriate, to the hearing.

The hearing will occur whether the parties involved choose to be present or not. Written materials submitted from the faculty or student subsequent to the initial request for an appeal will be provided to both parties. Normally these materials will be received 48 hours in advance of the hearing. When this is not the case, the hearing may be delayed at the request of either party.

Hearing Procedures

The purpose of the hearing is to ascertain the facts. Both the student and faculty will be invited into the hearing by the Chair of the Committee and asked to present their respective cases and will be permitted to cross examine the evidence.

The Chair of the Committee has the authority to maintain order during the hearing. The faculty and student are permitted to have a supporter present at the hearing. Such supporters will appear as advisors, not advocates, and may speak briefly on behalf of their advisees. Supporters are not permitted to cross examine other participants at the hearing or members of the Committee.

The Chair of the Committee will ensure that both parties have sufficient opportunity to be heard. At the conclusion of the hearing, both parties and any supporters will leave and the Committee will begin deliberations in camera.

After deliberations, the Academic Appeals Committee will determine by majority vote whether to:

- uphold or deny the charge, and
- confirm or alter the penalty imposed.

A written report of the decision and any penalty will be sent to both parties with copies to the faculty member, department Chair and the Dean (and the President, in the case of expulsion). The Registrar will follow through on the Committee's decision.

2.2.19 Penalties for Academic Offences

Offence	Penalty	Transcript Notation
Error in citation, misjudgement in applying citation ¹	Reduction of marks appropriate to the citation. No report filed	None
First offence of plagiarism or offence other than cheating	0 in paper to F* in course depending on the seriousness of the offence (sentences/paragraphs vs. significant portion to full text)	Notation dependent on penalty. If F* noted as final grade, transcript key indicates this grade assigned due to academic offence
Second offence of plagiarism or offence other than cheating	F or F* in course depending on seriousness of the offence and previous offence (of any type)	If F* noted as final grade, transcript key indicates this grade assigned due to academic offence
Third offence of plagiarism or offence other than cheating	F* to partial or complete loss of credit for academic calendar year ²	F* noted as final grade, transcript key indicates this grade assigned due to academic offence. If loss of credit, transcript indicates loss of credit due to academic offence
Fourth offence of plagiarism or offence other than cheating	Suspension or expulsion	Transcript indicates academic suspension or expulsion due to academic offence
First offence of cheating related to an assignment, writing a test, midterm or final exam	0 on assignment or test to F* in course depending on the seriousness of the offence	If F* noted as final grade, transcript key indicates this grade assigned due to academic offence
Second offence of cheating related to an assignment, during the writing of a test, midterm or final exam	0 on assignment or test to F* in course and suspension or expulsion depending on the seriousness of the offence and previous offence (of any type)	If F* noted as final grade, transcript key indicates this grade assigned due to academic offence. Academic suspension or expulsion due to academic offence
Assisting in any offence by knowingly providing the information by any means	F or F* in course depending on seriousness of the offence and previous offence (of any type)	If F* noted as final grade, transcript key indicates this grade assigned due to academic offence
Unknowingly contributing to the above is not considered an academic offence		
Arranging for an imposter to write a test, midterm or final exam	Loss of credit for the academic calendar year and suspension or expulsion	Transcript indicates loss of credit due to academic offence or academic suspension or expulsion due to academic offence
Misrepresentation in academic work	0 to F* depending on seriousness and number of previous offences	If F* noted as final grade, transcript key indicates this grade assigned due to academic offence
Fraud, omission or misrepresentation of information in the application process to the University (for example, presentation of fraudulent credentials including those purchased from "credential providers," omission of previous post-secondary institution attended, fraudulent letters of reference or information presented on résumés)	Denial of admission to the University, expulsion if the offence is detected after admission or revocation of degree, diploma or certificate	Academic expulsion due to academic offence. Transcript notation of date of revocation of credential

¹ While not an offence, it is subject to a penalty at the discretion of the faculty member

² Academic calendar year begins September 1 and ends on August 31

Note: Previous offences in all categories will be considered when assessing penalties

2.2.20 Student Judicial System

A student judicial system for non-academic infractions is in effect. It exists to maintain an environment that is hospitable and conducive to academic study and extra-curricular activities for both women and men. One of its premises is that non-academic standards of behaviour are as important to the quality of university life as are academic standards. It sets out what constitutes the misconduct for which students of the University are subject to discipline and procedures for dealing with complaints. The definitions of misconduct include, among others: conduct which threatens or endangers the health and safety of any member of the University community on or off campus; use of abusive or obscene language or gestures at any university sponsored functions or operations; obstruction or disruption of any university or Students' Union sponsored function; failure to comply with the instructions of university or Students' Union officials acting in the performance of their authorized duties; and violation of any law of Canada.

Procedures

Complaints may come from any member of the University community and should be directed to the Office of Student Experience (EV218). They must be in writing and in as much detail as possible regarding the misconduct being alleged. The AVP Student Experience then forwards a copy of the complaint to the respondent asking for a written response, and may begin an investigation. A hearing is scheduled by the Chair of the Student Judicial Committee. That committee has the power to impose sanctions. The decision can be appealed. Note that all disciplinary and appeal procedures are designed to follow principles of natural justice.

A copy of the student judicial code is available from the Secretary of Senate, the Office of Student Experience, and the Students' Union.

2.2.21 Email Communication

Every student at the Mount is assigned a Mount email account. The University requires all students and faculty to use their Mount email account when communicating course and University information. For quick access to webmail, go to msvu.ca/mymount and login using your Mount Novell username and password.

2.2.22 Regulations Governing Computer Use

To promote the responsible and ethical use of Mount Saint Vincent University computing resources, all Mount computer users will be expected to adhere to the computer use regulations described here. In addition to these norms, users may also be subject to additional regulations set by those responsible for a particular computing facility. Such regulations must be publicized. With due regard for the right of privacy of users and the confidentiality of their data, authorized university staff will routinely monitor computing activity in order to safeguard the security and smooth operation of Mount computing resources.

Individuals must respect the rights of other authorized users. The following activities are prohibited:

1. using the computer access privileges of others or sharing one's username and password; interfering with the security or confidentiality of other users' files or maliciously destroying any computer-stored material including that in primary storage;
2. impeding others or interfering with their legitimate use of computing facilities (this includes, but is not limited to,

sending obscene, threatening, or repeated unnecessary messages or downloading pornographic material);

3. illegally copying programs or data that are the property of the University or other users or putting unauthorized or forbidden software, data files, or other such computer-related material on university computers;
4. interfering with the normal operation of computing systems or attempting to subvert the restrictions associated with such facilities;
5. using computing resources for purposes not in accordance with educational and/or research activity;
6. failing to follow specific rules set out by the faculty member or department in charge of the course for classes, tests, or exams held in a computer lab;
7. using the Internet and other computing resources for purposes deemed to be "recreational" to the detriment of curriculum-related uses.

Violations of the rules or procedures as published may result in withdrawal of computer access for the individual concerned and in all Mount Saint Vincent University usernames/user-IDs owned by that individual being disabled.

Procedures for Dealing with Student Violations

The specific procedures to be followed when a student allegedly violates the Computer Use Regulations will depend upon the nature and severity of the violation. Infractions may also be dealt with under the provision of the Student Judicial Code, Fair Treatment Policy, Sexual Harassment Policy, or departmental or other academic policies. Violations may also lead to referral to law enforcement authorities.

► *Level One*

The faculty or staff member and/or her/his chairperson or supervisor will speak to the student who has been accused of violating the Computer Usage Agreement. A mutual resolution will be sought, followed by a short memo to the Director of Information Technology and Services (IT&S), and a copy to the student. The memo should simply outline the name of the student, indicating that she/he was spoken to about a computer usage issue and that a satisfactory resolution has been found. This will allow repeat offences of seemingly one time or innocent violations to be monitored, in case the same issue has come up with another faculty member.

► *Level Two*

Level two offences will be defined as repeat offences of level one. The Director of IT&S will forward the information to the Associate Vice President of Student Experience for appropriate action based on the nature of the offences. This could include the involvement of the Student Judicial Committee, the Registrar, or the Sexual Harassment Advisor. Procedures of the specific policy or code will be followed.

► *Level Three*

Level three offences are those offences that are more serious in nature and which pose an immediate threat to the campus network. In such cases, faculty should contact the Director of IT&S immediately to identify the issue. In these cases IT&S network staff may be the first party to identify the issue. The Director of IT&S, in consultation with the University President or her designate, will immediately terminate the student's access to the Mount's computing facilities. The

process will then continue in accordance with the guidelines noted for level two offences.

2.2.23 Privacy of Information

Freedom of Information and Protection of Privacy (FOIPOP)

In 1993, the province of Nova Scotia enacted the Freedom of Information and Protection of Privacy Act. Its purpose is to make public bodies more open and accountable to the public in the way they acquire, use and dispose of information.

This is achieved in a number of ways including:

- giving the public a right of access to records in the custody and control of the University, subject only to limited and specific exemptions;
- giving individuals a right of access to personal information held by the University about them and allowing them the opportunity to request a correction to said information;
- specifying limited exemptions to the right of access;
- ensuring appropriate collection, use and disclosure of personal information.

The Act also provides the opportunity for individuals to request information, making public bodies directly accountable to each citizen.

A complete copy of the Nova Scotia Freedom of Information and Protection of Privacy Act is available on the government web site at <http://foipop.ns.ca/legislation.html>.

Personal Information and Protection of Electronic Documents (PIPEDA)

PIPEDA, which came into force January 1, 2001, establishes new rules for privacy. The rules recognize the rights of individuals to control the use of their personal information. The rules also impose obligations on organizations to protect personal information in a manner that a reasonable person would consider appropriate in the circumstances. This legislation protects the privacy rights of all Canadians as it applies to every organization that collects, uses or discloses personal information in the course of commercial activities.

A complete copy of Bill C-6, the Personal Information Protection and Electronic Documents Act is available on the Privacy Commissioner's web site at privcom.gc.ca.

Privacy Act

Under the federal Privacy Act, individuals can request access to their own individual information held in federal information banks, including those held by Statistics Canada.

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

2.2.24 Other Regulations

In addition, students availing themselves of university services and facilities are expected to abide by the procedures and regulations accompanying the same.

2.2.25 Graduation

Although advice is readily available on request, the responsibility of selecting the appropriate courses for graduation rests ultimately with the student.

Senate confers certificates, diplomas, and degrees twice each year in the spring and in the fall. Normally, Convocation is held in May and in November.

Students must submit an Intention to Graduate form (found online at msvu.ca/regofficeforms) to the Registrar's Office by the specified deadlines - see Important Dates in the University Year on page 10. A graduation fee is also required. Conferred credentials will not be made available to students until all accounts have been paid in full.

Graduation Requirements

Students require a CGPA of 1.7 to graduate. Therefore, no one will be allowed to graduate while on academic probation. In addition, students must meet specific departmental GPA requirements for graduation.

Honours at Graduation

Guidelines for honours at graduation, known as graduating "with distinction," are as follows. These guidelines will be interpreted by the Committee on Academic Policy and Planning in consultation with the Registrar.

A student may graduate "with distinction" if a GPA of 3.5 with no mark below B- is obtained in 9.0 units (for a 15 unit degree) or in 12 units (for a 20 or more unit degree) at the 2000 level and higher taken at Mount Saint Vincent University or taken elsewhere as authorized external courses. Transfer credits awarded for work completed elsewhere prior to registration at Mount Saint Vincent University will be counted towards honours at graduation as appropriate. For arts and science students in the 15 unit program, the 9.0 units must include at least 6.0 units from the student's major and minor area.

For students in the professional programs (applied human nutrition, business administration, child and youth study, family studies and gerontology, public relations, and tourism and hospitality management) and in the 20 unit Bachelor of Arts and Bachelor of Science programs, the 12 units must include at least 8.0 units listed in the degree requirements.

Students who have received a mark of D in their major-minor or their professional areas will not be considered for honours at graduation.

A business diploma may be awarded "with distinction" if a GPA of 3.5 or better with no mark below B- is obtained over 8.0 units at the 2000 or higher level. The 6.5 required business courses at the 2000 or higher level must be included in the 8.0 units. Students receiving a grade less than D in professional courses will not be eligible for distinction.

For honours degrees, first-class honours will be awarded to students who obtain a minimum GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses beyond the first 5.0 units taken.

Participation in Convocation Ceremonies

Students who wish to participate in the formal ceremonies of convocation do so at the ceremony immediately following completion of the academic requirements for their credential. Students who do not wish to participate in convocation ceremonies may receive their credential in absentia by so informing the Registrar. Information on the ceremonies and the in absentia alternative are automatically sent to students who file an "Intention to Graduate" form with the Registrar.

When financial arrears prevent students from graduating, they become eligible to participate fully in the next scheduled convocation ceremony following their full payment of fees owed. Students wishing to do this should contact the Registrar's Office as soon as their debt is cleared.

2.2.26 Prizes Awarded At Convocation

Senate Awards of Distinction

Pewter awards are presented by the Senate to recognize students who graduate “with distinction and with highest aggregate” in their diploma or bachelor program. These awards are presented at both the spring and fall ceremonies.

President’s Prizes

Special awards donated by the University President are given to members of the spring and fall graduating classes whose energy, generosity and commitment have enriched the University during their time as students, and who show promise that their commitment will continue as alumnae.

Kappa Gamma Pi

Kappa Gamma Pi is the National Catholic College Graduate Honour Society. Membership is based on scholarship, leadership and service. Members are selected not only for recognition of past accomplishments but also in anticipation of future service.

Governor-General’s Medal

Donated by the Governor-General of Canada this medal is given once per year at the undergraduate level for the highest aggregate in the final three years (15 units) of a degree program.

Lieutenant Governor’s Intergenerational Awards

Each award will be given to a graduating Mount undergraduate or graduate student who has demonstrated outstanding commitment to enriching the lives of seniors or youth in their community. The award will be presented annually during spring convocation.

Note: Annual prizes are presented at the spring convocation. Students graduating the previous fall are equally eligible with spring graduands for the annual prizes.

Financial Information

3

Financial Information

3 - Financial Information

3.1 Financial Awards

Many Scholarships, Bursaries, Awards and Prizes at Mount Saint Vincent University have been made possible through the generosity of benefactors who wish to assist the University in achieving its aim of providing quality higher education for Mount students. Unless otherwise noted in the individual award description, scholarships and bursaries are awarded for one year. All students become eligible for consideration or, where required, make application annually, so that scholarship standing is always assessed on students' most recent academic work and financial need is assessed annually.

For more information, please visit our website at: msvu.ca/scholarships.

3.1.1 External Financial Assistance

Many students partially finance their education through the Canada Student Loan Plan administered by their home province. For details, contact your provincial student aid office. The address in Nova Scotia is:

Nova Scotia Department of Education
Student Assistance
PO Box 2290, Halifax Central
Halifax, Nova Scotia B3J 3C8
Metro telephone number: 424-8420
Toll free: 1-800-565-8420
Website: studentloans.ednet.ns.ca

A Financial Aid Manager is available on campus to assist students with their loan applications and to provide information on other types of financial assistance. Employment opportunities are available at the University for students who wish to work part-time, such as, library assistants, office help, receptionists and switchboard operators. Application forms for on-campus work are available from the personnel office.

Off-campus jobs available to students are listed in the Career Planning Centre located on campus in Evaristus.

The Financial Aid Office maintains information files on scholarships and bursaries available from sources independent of Mount Saint Vincent University. Notices of such awards are regularly advertised in the University student newspaper, and on bulletin boards throughout the University.

3.1.2 Bursaries Available Through Mount Saint Vincent University

Bursaries are need-based awards intended to assist students in financial difficulty with the costs of attending Mount Saint Vincent University. All bursaries awarded through Mount Saint Vincent University require a formal application which includes specific and detailed financial information. Applications are available from the Financial Aid Office, as well as, the Registrar's Office, Students' Union and online at msvu.ca in October. **Completed applications must be received in the Financial Aid Office by 4 p.m. on November 2.**

For more information on Bursaries, please visit our website at: msvu.ca/scholarships.

3.1.3 Scholarships

Unless otherwise noted in the individual scholarship description, scholarships are awarded one year at a time so that scholarship standing is assessed on students' most recent academic work.

Entrance and in-course awards are awarded by the Committee on Admissions and Scholarships in accordance with established scholarship eligibility criteria. Students are advised to read each award description carefully. Some awards require a special application form or letter from the student and where this is the case, the award description specifies what is required. Often this means that students must supply additional personal information in order to demonstrate how they meet the specific requirements of the award. The majority of awards listed do not require any special application; students are automatically screened for eligibility and presented to the Committee for consideration.

Scholarships administered by the Mount are awarded on the basis of academic merit and for both entrance and in-course awards this means meeting a minimum eligibility criterion of having an overall 80 percent or better coursework average with no grade below 70 percent if graded on a numeric scale and a minimum GPA of 3.5 if graded on an alphabetic scale. Additional factors taken into account are listed at the beginning of the entrance and in-course listings that follow.

Note: Meeting eligibility criteria does not automatically guarantee receipt of an award. Scholarship awards are tenable towards fees and tuition paid to Mount Saint Vincent University.

For information on Scholarships, please visit our website at: msvu.ca/scholarships.

Entrance Scholarships

Entrance awards are made to students entering Mount Saint Vincent directly from high school, except where specifically noted otherwise. Students entering from high school do not require a separate scholarship application form but may want to include a résumé of experience or letter of explanation to further indicate their suitability. Entrance awards are made for one year only and are not automatically renewable. Students are evaluated annually and scholarship decisions are made according to their most recent academic results. Students holding entrance awards and completing their first year of studies at Mount Saint Vincent University are assessed for further scholarship awards according to the in-course scholarship criteria. It is possible that awards may be awarded for the same value, increased, lowered, or discontinued. It is also possible for a student who did not have an entrance scholarship to earn one in subsequent years as an in-course student.

Eligibility Criteria for Entrance Awards

High school entrants with a minimum 80 percent average and high ranking within their class will be considered. The Committee on Admissions and Scholarships may request additional information from students or from school counsellors before making an award.

Only students applying for admission prior to **March 15** will be considered for entrance awards which are offered in May. Inquiries concerning entrance awards should be directed to the Admissions Office.

In-course Scholarships

In-course awards are made to students on the basis of coursework completed at Mount Saint Vincent University. The overall eligibility criteria for in-course awards require a minimum GPA of 3.5 plus nomination by faculty. All faculty are encouraged to nominate their superior students for scholarship consideration when they submit final marks each session which are recorded for use by the Committee on Undergraduate Admissions and Scholarships. Some scholarships require a more specific kind of nomination as noted in the scholarship description, while others are awarded on the basis of departmental recommendations which is also noted in the scholarship description where this is the case. Students are advised to read each scholarship description carefully to determine whether they need to make a special application, submit specific letters of reference, or be nominated by departmental faculty.

When the Committee on Undergraduate Admissions and Scholarships considers eligible students for scholarships, both overall GPA and faculty nominations are taken into account in a 4:1 ratio. Since the amount of scholarship money available in any one year is finite, scholarships are allocated according to each year's cohort of eligible candidates. Thus from one year to another the academic average and faculty nominations of scholarship holders may vary and those who held scholarships previously may find their scholarships awarded at the same value, increased, decreased, or discontinued. It is possible for a student who did not have an entrance scholarship to earn one as an in-course student under either the full- or part-time programs.

Full-Time Scholarships

Once enrolled in Mount coursework, students are considered at the conclusion of the September to April academic year (or if a co-op student on work term, at the conclusion of the September to August year) on the basis of having achieved an overall minimum GPA of 3.5 or better in 3.0 units, and having received faculty scholarship nomination. Students are reminded that meeting the minimum eligibility criteria does not guarantee receipt of an award or renewal of a previous award.

Part-Time Scholarships

Part-time students are eligible for awards based on achievement in the most recent 3.0 units of work completed. They must also meet the minimum GPA of 3.5 in these 3.0 units and must receive faculty nomination. Due to the varying patterns of part-time study, part-time students must make application for consideration prior to **May 15** in any given year. These scholarship awards are in the form of course tuition credit vouchers.

Note: Some endowed scholarships are tenable by either full- or part-time students. These awards are made on the recommendation of the particular academic department. Recommended students must, however, have an overall GPA of 3.5 or higher in their most recent coursework, including coursework outside of the nominating department, in order for the departmental recommendation to be ratified by the Committee on Undergraduate Admissions and Scholarships.

Merit Scholarships

These scholarships are made possible by the generous donations of friends, alumnae, staff and faculty to both the University's general scholarship endowment and the year-to-year scholarship operating funds.

Full-time merit scholarships are given on the same basis as outlined under full-time scholarship eligibility criteria above.

Part-time merit scholarships are given on the same basis as outlined under part-time scholarships. Part-time merit scholarships are valid for use between September 1 of the year in which they are awarded through August 31 of the following year.

Due to the varying patterns of part-time study, part-time students must make application for consideration prior to **May 15** in any given year. Application forms are available from the Registrar's Office, the Distance Learning and Continuing Education Department and the Financial Aid Office in Student Services.

3.1.4 Prizes and Awards of Merit

Prizes and awards are given to in-course students for particular achievements.

For information on Prizes and Awards of Merit, please visit our website at: msvu.ca/scholarships.

3.1.5 Assistantships

For information on Assistantships, please visit our website at: msvu.ca/scholarships.

3.2 Fees and Financial Policies

The Board of Governors has final authority on all financial matters. The financial policies will be enforced through Financial Services, under the direction of the Director of Finance and Administration. Notwithstanding any other provision of this Calendar, it is expressly understood by all students that Mount Saint Vincent University accepts no responsibility to provide any course of instruction, program or class, residential or other services including the normal range of academic, residential and/or other services in circumstances of utility interruptions, fire, flood, strikes, work stoppages, labour disputes, war, insurrection, the operation of law or acts of God or any other cause (whether similar or dissimilar to those enumerated) which reasonably prevent their provision.

Fees and financial policies for 2012-2013 have not yet been determined. Fees listed on the website are those in effect for 2011-2012 and are, therefore, subject to change without notice upon approval of the Board of Governors. Regulations regarding financial matters are also subject to change.

Updated financial information will be posted on the website at msvu.ca/Financial-Information, when available.

Departments, Programs and Course Listings

4

Departments, Programs and Course Listings

4 - Departments, Programs and Course Listings

Programs at a Glance

Certificates ♦ Accounting ♦ Gerontology* ♦ Marketing ♦ Tourism and Hospitality Management ♦ Business Administration ♦ Information Technology* ♦ Proficiency in French		Diplomas ♦ Business Administration ♦ Information Technology* ♦ Information Technology and Computer Science* ♦ Tourism and Hospitality Management
Bachelor of Arts BA General Studies <i>See concentration listing</i> BA (Major) ♦ Canadian Studies ♦ Cultural Studies ♦ Economics ♦ English ♦ French ♦ History ♦ Linguistics ♦ Mathematics ♦ Philosophy* ♦ Philosophy and Religion* ♦ Political Studies ♦ Psychology ♦ Public Policy Studies ♦ Religious Studies* ♦ Sociology/Anthropology ♦ Women's Studies BA (Honours) ♦ Economics* ♦ English ♦ French ♦ History ♦ Linguistics ♦ Mathematics ♦ Psychology ♦ Sociology/Anthropology ♦ Spanish ♦ Women's Studies Bachelor of Arts Co-operative Education Route with Integrated Major (History/Information Technology)*	Concentrations <i>For BA & BSc General programs only</i> ♦ Applied Statistics ♦ Biology ♦ Canadian Studies ♦ Chemistry ♦ Cultural Studies ♦ Economics ♦ English ♦ Family Studies ♦ French ♦ Gerontology ♦ History ♦ Mathematics ♦ Philosophy ♦ Political Studies ♦ Psychology ♦ Religious Studies ♦ Sociology/Anthropology ♦ Spanish ♦ Women's Studies Minors Are available in all disciplines offering concentrations (above) plus: ♦ Applied Human Nutrition ♦ Business Administration ♦ Child and Youth Study ♦ Communication Technology ♦ Computer Science ♦ German ♦ Information Technology ♦ Linguistics ♦ Peace and Conflict Studies ♦ Philosophy and Religion ♦ Physics ♦ Public Policy Studies ♦ Writing	Bachelor of Science BSc General Studies <i>See concentration listing</i> BSc (Major) ♦ Biology ♦ Chemistry ♦ Mathematics ♦ Psychology BSc (Honours) ♦ Biology ♦ Chemistry ♦ Mathematics ♦ Psychology
BA or BSc (Combined Major) ♦ Biology ♦ Chemistry ♦ English ♦ Mathematics ♦ Sociology/Anthropology ♦ Canadian Studies ♦ Cultural Studies ♦ French ♦ Political Studies ♦ Women's Studies ♦ Economics ♦ History ♦ Psychology		
Professional Studies Bachelor of Applied Arts (Family Studies and Gerontology)* Bachelor of Applied Arts (Information Technology)* Bachelor of Arts (Child and Youth Study) Bachelor of Business Administration Bachelor of Public Relations Bachelor of Science (Applied Human Nutrition) Bachelor of Science (Science Communication) Bachelor of Tourism and Hospitality Management		
Education Bachelor of Education (Elementary) Bachelor of Education (Secondary)		

*No new admissions will be made to these programs.

Bachelor of Arts (General Studies)

This degree offers a broad background in the humanities, sciences and social sciences and requires completion of 15 units.

Students intending to complete the general studies degree must declare their intention to do so before they register for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 15 units with the following requirements:

- ❑ a maximum of 7.0 units at the 1000 level
- ❑ at least 5.0 units at the 2000 level or above
- ❑ at least 3.0 units at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C (listed below):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- Note: Psychology may be counted as meeting core group requirement A or B, but not both*
- ❑ 1.0 unit of ENGL or WRIT (in addition to the Core C requirement)
- ❑ complete at least one concentration consisting of 4.0 units from the concentration list on page 44 (*Programs at a Glance*). The courses required for the core group A, B, C and ENGL/WRIT requirements may be counted as part of a concentration
- ❑ *Note: No more than 6.0 units in any discipline may be counted towards the degree*
- ❑ a minor or minors (including a professional minor) may be claimed. Each minor consists of 3.0 units as defined by the department offering the minor
- ❑ *Note: No more than 3.0 units of professional coursework may be counted toward the degree*
- ❑ achieve a minimum GPA of 2.0 in each minor or concentration
- ❑ achieve a minimum GPA of 2.0 in the best 8.0 units of the degree, including the concentration, in order to graduate

Bachelor of Science (General Studies)

This degree offers a broad background in the sciences and requires completion of 15 units.

Students intending to complete the general studies degree must declare their intention to do so before they register for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 15 units with the following requirements:

- ❑ a maximum of 7.0 units at the 1000 level
- ❑ at least 6.0 units at the 2000 level or above
- ❑ at least 2.0 units, in science disciplines, at the 3000 level or above
- ❑ a minimum of 9.0 units from Core A - Sciences & Mathematics
- ❑ 2.0 units selected from disciplines listed in Core B - Social Sciences and Core C - Humanities
- Note: Psychology may be counted as contributing to core group A or B, but not both*
- ❑ 1.0 unit of ENGL or WRIT
- ❑ 1.0 unit of MATH
- ❑ complete at least one concentration consisting of 4.0 units from Core A - Sciences & Mathematics where a concentration has been defined by the program
- ❑ *Note: No more than 6.0 units in any discipline may be counted towards the degree*
- ❑ a minor or minors (including a professional minor) may be claimed. Each minor consists of 3.0 units of as defined by the department offering the minor
- ❑ *Note: No more than 3.0 units of professional coursework may be counted toward the degree*
- ❑ achieve a minimum GPA of 2.0 in each minor or concentration
- ❑ achieve a minimum GPA of 2.0 in the best 6.0 science units, including the concentration, in order to graduate

Core Group List

This information is required for the completion of all Arts and Science degrees, including majors and honours.

Core A - Sciences & Mathematics

- ◆ Applied Human Nutrition
(*science minor list on page 49*)
- ◆ Applied Statistics (*see Math*)
- ◆ Biology
- ◆ Chemistry
- ◆ Computer Science
- ◆ Mathematics
- ◆ Physics
- ◆ Psychology

Core B - Social Sciences

- ◆ Canadian Studies
(*CANA prefix courses only*)
- ◆ Communications
- ◆ Economics
- ◆ Family Studies & Gerontology
- ◆ Political Studies
- ◆ Psychology
- ◆ Sociology/Anthropology
- ◆ Women's Studies
(*WOMS prefix courses only*)

Core C - Humanities

- ◆ Chinese
- ◆ Cultural Studies
- ◆ English
- ◆ French
- ◆ History
- ◆ Library
- ◆ Linguistics
- ◆ Philosophy
- ◆ Religious Studies
- ◆ Spanish
- ◆ Writing (*WRIT prefix courses only*)

Note: Psychology may be counted as meeting core group requirement A or B, but not both

UNIV

UNIV 1101

First-Year Seminar:

The Nature of Higher Education

0.5 unit

Prerequisites: Taken within the student's first 5.0 units of study

An interactive seminar class in which students will develop essential post-secondary competencies, discover university learning resources, and establish an intellectual and social context for their university experience. The course explores the nature, history, structures and functions of higher education, and introduces university learning, the construction of knowledge and critical thinking. Limited enrolment.

UNIV 2100

Portfolio Development

0.5 unit

Prerequisite: attendance at a Prior Learning Assessment information session or a meeting with a PLA advisor

A course which leads to Prior Learning Assessment Recognition. Participants will systematically and comprehensively identify, reflect upon, describe, document and present their past learning achievements, formal and informal. The focus will be upon academic and career goals and both learning strengths and learning gaps will be clarified. Participants will produce a well written, well-organized and well-documented portfolio.

Applied Human Nutrition (NUTR)

Chair

TBD – Please contact the NUTR office at (902) 457-6321

Bachelor of Science in Applied Human Nutrition

The Bachelor of Science in Applied Human Nutrition (BScAHN) prepares students for a wide choice of careers in nutrition and for the professional practice of dietetics. The programs use classroom and community service learning and practice learning to develop an interdisciplinary knowledge core in nutrition as related to health, wellness and illness and their determinants. Through rich and varied experiential learning opportunities, students gain practical skills related to application and interpretation of knowledge. Faculty members maintain professional ties with civil society and grassroots community organizations, hospitals, community services, research organizations and businesses that enrich students' educational experience through placements, research projects and other professional activities.

A common core of nutrition courses consisting of 9.5 units serve as the foundation for the three BScAHN program options: Nutrition, Dietetics, and Dietetics with Internship. Each of these programs offer a curriculum to provide students with a diverse number of possible career choices in the field of nutrition. Selected courses are available via distance learning.

Admission Requirements

Please refer to 2.1.4 Admission Requirements on page 18 and 2.1.6 Additional Admission Requirements on page 22.

Admission of Mature Students

Please read 2.1.4.3 Mature Admissions Policy on page 20 carefully. Entrants under the mature admission policy are not admitted to a degree program until 3.0 units are completed. Students wishing to enter applied human nutrition should consult with the Department upon admission to the University to plan their sequence of courses.

Transfer Requirements

Students who wish to transfer credits from another degree program at the Mount or another post-secondary institution should refer to section 2.1.4.4 Admission Requirements for Transfer Students on page 20. While every effort will be made to accommodate transfer students into the program, students should realize that because professional programs are highly structured and require coursework to be taken in specified sequence, extended time may be needed to complete degree requirements. Students are urged to contact the Department as early as possible if a transfer is contemplated.

Programs

Students may apply to the Nutrition or Dietetics programs described below. Application to the Internship Education Program is made during study in the Dietetics program.

Immunization Requirement

To be able to participate in courses, including internships, which have placements or labs in health facilities it is necessary to have a physician complete a health screening form that verifies your immunization for contagious diseases. There is a fee for the immunization and your health plan may

cover all or part of this cost. Please contact the Department for more information.

Criminal Records Check

Students are advised that certain courses and the internship which have placements in health facilities and community organizations require a recent and currently valid Criminal Record Check including a Vulnerable Sector Search.

BScAHN Nutrition (20 units)

The nutrition program is best suited to those students who want to combine their nutrition studies with more electives. Nutrition is the study of the relationships among food, its nutrients, the environment and health. Careful choice of electives in the Nutrition option of the BScAHN prepares graduates to seek work in a variety of nutrition-related fields including commodity marketing boards, food retailing, government, social services, homemaking services, and the agri-food sector. Graduates may also choose to pursue additional studies for careers in school-based community teaching, research, or business.

Program Requirements

Students must successfully fulfill the following requirements:

- ☐ obtain a GPA of 2.0 or higher in 6.0 units of NUTR courses taken to complete degree requirements
- ☐ students may complete a 3.0 unit minor by fulfilling the requirements for the minor as defined by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ successful completion of the following 20 units:

Required Core Nutrition Courses (9.5 units)

<input type="checkbox"/> BIOL 2202	0.5 unit
<input type="checkbox"/> BIOL 2205	0.5 unit
<input type="checkbox"/> BIOL 2206	0.5 unit
<input type="checkbox"/> CHEM 1011	0.5 unit
<input type="checkbox"/> CHEM 1012	0.5 unit
<input type="checkbox"/> CHEM 2401	0.5 unit
<input type="checkbox"/> CHEM 3501/BIOL 3501	0.5 unit
<input type="checkbox"/> CHEM 3502/BIOL 3502	0.5 unit
<input type="checkbox"/> MATH 2208	0.5 unit
<input type="checkbox"/> MATH 2209	0.5 unit
<input type="checkbox"/> NUTR 1102	0.5 unit
<input type="checkbox"/> NUTR 1103	0.5 unit
<input type="checkbox"/> NUTR 1209	0.5 unit
<input type="checkbox"/> NUTR 1210	0.5 unit
<input type="checkbox"/> NUTR 2324	0.5 unit
<input type="checkbox"/> NUTR 3204	0.5 unit
<input type="checkbox"/> NUTR 3313	0.5 unit
<input type="checkbox"/> NUTR 3326	0.5 unit
<input type="checkbox"/> NUTR 4406	0.5 unit

Required Electives (10.5 units)

- ☐ 1.5 units of NUTR at the 3000 level or above (excluding NUTR 4501, 4502 and 4503) 1.5 units
- ☐ 2.0 units of Arts and/or Science courses (in addition to those listed above) 2.0 units
- ☐ 7.0 units of electives 7.0 units

Note: Students are encouraged to consult with their advisor to ensure electives are chosen to benefit their career goals.

**Important Note: The BScAHN (Nutrition) does not include the courses necessary to meet the Dietitians of Canada guidelines for application to a dietetic internship.*

BScAHN Dietetics (20 units)

The dietetics program is for those students who want to become professional dietitians (PDt or RD), legally registered to practice in the province(s) of their choice. The BScAHN (Dietetics) program meets the guidelines of Dietitians of Canada (DC) so that graduates can apply for a dietetic internship and become registered.

Dietetics integrates and applies the principles of food, nutrition and health to promote the nutritional well-being of the public. Dietetics prepares students for careers in a variety of settings such as community nutrition, long-term care, hospitals, home care, fitness centres, or private practice. Dietitians are increasingly found in non-traditional roles such as supermarkets, food industry, food and equipment sales, and health care management.

There are several routes available to students for a dietetic internship. Students in the BScAHN (Dietetics) may apply to the Mount's Internship Education Program. Alternately, students in their final year of study in the BScAHN (Dietetics) may apply through DC for a post-degree dietetic internship. Students may also choose to pursue graduate studies in nutrition with a combined internship such as the Mount's MScAHN plus Internship Education Program. All these routes are competitive with GPA requirements defined in the BScAHN Dietetics and Internship Education Program.

Program Requirements

Students must successfully fulfill the following requirements:

- ☐ obtain a GPA of 2.0 or higher in 8.0 units of NUTR courses taken to complete degree requirements
- ☐ students may complete a 3.0 unit minor by fulfilling the requirements for the minor as defined by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ successful completion of the following 20 units:

Required Core Nutrition Courses (9.5 units)

<input type="checkbox"/> BIOL 2202	0.5 unit
<input type="checkbox"/> BIOL 2205	0.5 unit
<input type="checkbox"/> BIOL 2206	0.5 unit
<input type="checkbox"/> CHEM 1011	0.5 unit
<input type="checkbox"/> CHEM 1012	0.5 unit
<input type="checkbox"/> CHEM 2401	0.5 unit
<input type="checkbox"/> CHEM 3501/BIOL 3501	0.5 unit
<input type="checkbox"/> CHEM 3502/BIOL 3502	0.5 unit
<input type="checkbox"/> MATH 2208	0.5 unit
<input type="checkbox"/> MATH 2209	0.5 unit
<input type="checkbox"/> NUTR 1102	0.5 unit
<input type="checkbox"/> NUTR 1103	0.5 unit
<input type="checkbox"/> NUTR 1209	0.5 unit
<input type="checkbox"/> NUTR 1210	0.5 unit
<input type="checkbox"/> NUTR 2324	0.5 unit
<input type="checkbox"/> NUTR 3204	0.5 unit

<input type="checkbox"/> NUTR 3313	0.5 unit
<input type="checkbox"/> NUTR 3326	0.5 unit
<input type="checkbox"/> NUTR 4406	0.5 unit

Required Dietetics Courses (10.5 units)

<input type="checkbox"/> BUSI 1112	0.5 unit
<input type="checkbox"/> BUSI 2214 or BUSI 2215	0.5 unit
<input type="checkbox"/> NUTR 3315	0.5 unit
<input type="checkbox"/> NUTR 3407	0.5 unit
<input type="checkbox"/> NUTR 4400	0.5 unit
<input type="checkbox"/> NUTR 4408	0.5 unit
<input type="checkbox"/> NUTR 4409	0.5 unit
<input type="checkbox"/> NUTR 4414	0.5 unit
<input type="checkbox"/> NUTR 4417	0.5 unit
<input type="checkbox"/> NUTR 4444	0.5 unit
<input type="checkbox"/> 0.5 unit of NUTR in addition to those listed above	0.5 unit
<input type="checkbox"/> 0.5 unit of FSGN	0.5 unit
<input type="checkbox"/> 2.0 units of Arts and/or Science courses (in addition to those listed above)	2.0 units
<input type="checkbox"/> 2.5 units of electives	2.5 units

Note: Students are encouraged to consult with their advisor to ensure electives are chosen to benefit their career goals.

BScAHN Dietetics and Internship Education Program (23 units)

The BScAHN (Dietetics) Internship Education Program requires the completion of 23 units including all 20 units required for the BScAHN (Dietetics) plus 3.0 units of internship courses. The Internship Education Program enables students to build on theoretical knowledge and internship experiences to fulfill the competencies required by DC to reach entry-level professional dietetic competence. Students in the Internship Education Program complete three internship courses designed to provide the necessary experiences in clinical, community and administrative areas. The first course is normally integrated between the third and fourth years of study in the BScAHN (Dietetics) and the second and third courses follow the fourth year of study. Interns must be prepared to relocate for their internship courses and to accept little to no financial compensation.

Eligibility

In order to apply for admission to the Internship Education Program students must be enrolled full-time at the Mount (i.e. must be enrolled in 3.0 units or more in fall/winter semesters); must have completed a minimum of 10 units and must have achieved a GPA of 2.7 or higher in BScAHN (Dietetics) courses and achieved a passing grade in each of these courses.

Prior to the Level I internship course, students will normally have completed NUTR 3313, 3315, 3326, 3407 and CHEM 3502; as well as the prerequisites for these courses. Students are advised to consult their faculty advisor early in their program to discuss eligibility and course scheduling and to seek related work experiences in the summers preceding application.

Application

A formal application for admission to the Internship Education Program is required. Application forms are

available from the Internship Office and must be completed and returned to that Office by December 15.

Selection Procedure and Criteria

Selection, based on established criteria and following a standard process is conducted by a committee that consists of the department Chair or designate, the Internship Coordinator, a representative from the professional dietetic community and a graduate of the Mount's Internship Education Program. The number of qualified applicants selected each year is dependent on Program resources. Meeting minimum qualifications does not guarantee admission.

Admission to the BScAHN (Dietetics) Internship Education Program will be conditional pending spring term final grade results, which must meet grade requirements of GPA of 2.7 or higher with passing grades in all required BScAHN courses.

Students should note that details of selection criteria and procedures can be found in the Internship Education Program Policy & Procedure Manual.

Internship Program Standards

In order to remain in the Internship Education Program, students must adhere to the Program Policies and Procedures, including those for withdrawal and temporary withdrawal from internships.

There are three possible grades for internships:

- P Pass. Students continue to the next internship course.
- NCR No credit repeat. Students must repeat the internship course and pass before continuing to the next course. Normally a student may receive only one NCR grade and remain in the degree program.
- F Fail. A failing grade in an internship results in dismissal from the Integrated Internship Program (students may still complete the BScAHN).

Program Requirements

Students must successfully fulfill the following requirements:

- ☐ obtain a GPA of 2.7 or higher in 8.0 units of NUTR courses
- ☐ achieve a grade of P in each of the 3.0 units of required internship placements (NUTR 4501, 4502 and 4503)
Note: Internship courses (NUTR 4501, 4502 and 4503) cannot be counted in the calculation of the GPA.
- ☐ students may complete a 3.0 unit minor by fulfilling the requirements for the minor as defined by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ successful completion of the following 23 units:

Required Core Nutrition Courses (9.5 units)

<input type="checkbox"/> BIOL 2202	0.5 unit
<input type="checkbox"/> BIOL 2205	0.5 unit
<input type="checkbox"/> BIOL 2206	0.5 unit
<input type="checkbox"/> CHEM 1011	0.5 unit
<input type="checkbox"/> CHEM 1012	0.5 unit
<input type="checkbox"/> CHEM 2401	0.5 unit
<input type="checkbox"/> CHEM 3501/BIOL 3501	0.5 unit
<input type="checkbox"/> CHEM 3502/BIOL 3502	0.5 unit
<input type="checkbox"/> MATH 2208	0.5 unit
<input type="checkbox"/> MATH 2209	0.5 unit
<input type="checkbox"/> NUTR 1102	0.5 unit
<input type="checkbox"/> NUTR 1103	0.5 unit

<input type="checkbox"/> NUTR 1209	0.5 unit
<input type="checkbox"/> NUTR 1210	0.5 unit
<input type="checkbox"/> NUTR 2324	0.5 unit
<input type="checkbox"/> NUTR 3204	0.5 unit
<input type="checkbox"/> NUTR 3313	0.5 unit
<input type="checkbox"/> NUTR 3326	0.5 unit
<input type="checkbox"/> NUTR 4406	0.5 unit

Required Dietetics Courses (10.5 units)

<input type="checkbox"/> BUSI 1112	0.5 unit
<input type="checkbox"/> BUSI 2214 or BUSI 2215	0.5 unit
<input type="checkbox"/> NUTR 3315	0.5 unit
<input type="checkbox"/> NUTR 3407	0.5 unit
<input type="checkbox"/> NUTR 4400	0.5 unit
<input type="checkbox"/> NUTR 4408	0.5 unit
<input type="checkbox"/> NUTR 4409	0.5 unit
<input type="checkbox"/> NUTR 4414	0.5 unit
<input type="checkbox"/> NUTR 4417	0.5 unit
<input type="checkbox"/> NUTR 4444	0.5 unit
<input type="checkbox"/> 0.5 unit of NUTR in addition to those listed above	0.5 unit
<input type="checkbox"/> 0.5 unit of FSGN	0.5 unit
<input type="checkbox"/> 2.0 units of Arts and/or Science courses (in addition to those listed above)	2.0 units
<input type="checkbox"/> 2.5 units of electives	2.5 units

Note: Students are encouraged to consult with their advisor to ensure electives are chosen to benefit their career goals.

Required Internship Courses (3.0 units)

<input type="checkbox"/> NUTR 4501	1.0 unit
<input type="checkbox"/> NUTR 4502	1.0 unit
<input type="checkbox"/> NUTR 4503	1.0 unit

The sequences listed below for dietetics will usually be followed:

Year	Sept-Dec	Jan-Apr	May-Aug
1	Academic Term	Academic Term	Related Work Experience
2	Academic Term	Academic Term	Related Work Experience
3	Academic Term	Academic Term	Internship Term
4	Academic Term	Academic Term	Internship Term
5	Internship Term		

Honours Degree

Students wishing to obtain an honours degree must make formal application through the department Chair by May 1 of the third year of the program or after the completion of 15 units. Students are encouraged to apply earlier in the program so that the appropriate course can be selected.

Minimum requirements for acceptance into the honours are a GPA of 3.0 in 10 of the required academic units completed and a grade of at least C- in each of these units.

A BScAHN Honours (Nutrition or Dietetics) requires:

- ☐ fulfilment of the requirements of the 20 unit degree including the completion of NUTR 4499
- ☐ 1.0 unit from each core group A, B, and C listed on page 45:
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required honours courses
- ☐ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken.

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

A BScAHN Honours (Dietetics with Internship Education Program) requires:

- ☐ fulfilment of the requirements of the 23 unit degree including the completion of NUTR 4499
 - ☐ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required honours courses
 - ☐ obtain an overall GPA of 3.0 or more in all courses counted for the degree beyond the first 5.0 units taken
- Note: Internship courses (NUTR 4501, 4502 and 4503) cannot be counted in the calculation of the GPA.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Minor

Science Minor

Students in a Bachelor of Science program may complete a science minor in Applied Human Nutrition by fulfilling the following requirements:

- ☐ 3.0 units selected from NUTR 1102, 1103, 1209, 1210, 3204, 3325, 4400, 4408, 4409

Note: The courses listed under the science minor may be used to fulfill Core A - Science & Mathematics but may not be counted as professional electives.

Professional Minor

Students in a Bachelor of Arts, Bachelor of Science or Professional Studies program may complete a professional minor in Applied Human Nutrition by fulfilling the following requirements:

- ☐ 3.0 units selected from NUTR 1102, 1103, 1106, 1209, 1210, 2205, 2240, 2300, 2324, 3204, 3315, 3326, 3330, 4414, 4417

Courses

Note: All courses listed below have a professional studies classification only, unless cross-listed with an arts and science discipline; or included as part of science minor.

<p>NUTR 1102 Introductory Foods: Plant Origin 0.5 unit <i>Prerequisite: Grade XII chemistry or CHEM 1005</i> A study of the scientific principles involved in preparing and handling selected foods; fruits, vegetables, cereals, flours, leaveners, sugar, batters, and doughs, and the factors that determine food availability. Laboratory required</p>	<p>NUTR 2300 Nutrition for Fitness and Sport 0.5 unit <i>Prerequisite: NUTR 1209 or equivalent or permission of the instructor</i> A study of the metabolism of exercise and the role of diet in athletic performance. Topics covered include components of energy expenditure, role of macro- and micro-nutrients in energy metabolism, fluid balance and replacement, exercise and body composition, use of ergogenic aids, diet and performance, exercise for health.</p>
<p>NUTR 1103 Introductory Foods: Animal Origin 0.5 unit <i>Prerequisite: Grade XII chemistry or CHEM 1005</i> A study of the scientific principles involved in preparing and handling selected foods; meats, fish, poultry, eggs, milk, cheese, fats and oils, and the factors that determine food availability. Laboratory required</p>	<p>NUTR 2324 Nutrition During the Life Cycle 0.5 unit <i>Prerequisites: NUTR 1209 and 1210 or equivalent</i> An examination of the physiological, biochemical and sociological factors that affect nutritional requirements and recommendations over the life cycle. Appropriate strategies to improve the nutritional status of individuals and groups at different stages will be considered.</p>
<p>NUTR 1106 Nutrition and Lifestyle 0.5 unit The science of foods and nutrition is presented in an informative and useful way to introduce the basic principles of nutrition and food selection. Nutrient recommendations, food availability, food and nutrition issues and the relationship of food choices to lifestyle will be discussed. <i>Note: This course may not be counted for credit for the BScAHN.</i></p>	<p>NUTR 3204 Food Processing 0.5 unit <i>Prerequisite: NUTR 1102 or 1103 or permission of the instructor</i> A study of the current commercial food processing systems and their impact on the nutrient composition of food. Topics will include thermal processing, concentration, cold temperature applications, irradiation and packaging.</p>
<p>NUTR 1209 Introductory Nutrition: Macronutrients 0.5 unit <i>Prerequisite: Grade XII chemistry or CHEM 1005</i> A study of the basic principles of nutrition with particular reference to the Dietary Reference Intakes. Topics covered include digestion and absorption, carbohydrates, lipids, proteins, metabolism, and energy balance.</p>	<p>NUTR 3313 Research Methods in Nutrition and Dietetics 0.5 unit <i>Prerequisites NUTR 2324, MATH 2208 and 2209 (may be taken concurrently)</i> An examination of research designs in relation to their use in theory development and problem solving in various aspects of nutrition and dietetics. Their application to professional dietetic practice will be studied.</p>
<p>NUTR 1210 Introductory Nutrition: Micronutrients 0.5 unit <i>Prerequisite: Grade XII chemistry or CHEM 1005</i> A study of the basic principles of nutrition with particular reference to the Dietary Reference Intakes. Topics covered include fat and water soluble vitamins, water and electrolytes, minerals and contemporary issues in nutrition.</p>	<p>NUTR 3315 Food Production Management 0.5 unit <i>Prerequisites: NUTR 1106 or 1209 and BUSI 1112 or permission of the instructor</i> A study of the theory, policies, and practices applied to the successful management of quantity food service systems. Quantity food production and service are studied with emphasis on menu management, marketing and quality improvement. Environmental and facility management are also studied. A recognized safe food handling certification program is incorporated in this course. Laboratory required</p>
<p>NUTR 2205 Dietary Supplements and Herbal Remedies 0.5 unit A study of the factors that promote the popularity of dietary supplements and herbal remedies. The type of products and their effect on health and well-being, as well as the hazards and ethical issues will be studied. The course will also examine how a popular social movement may have profound consequences on the way health care is managed in the future.</p>	<p>NUTR 3325/GAHN 6325 Nutrition and Metabolism 0.5 unit <i>Prerequisites: NUTR 1209 and 1210 or equivalent, CHEM 3502 (may be taken concurrently) and BIOL 2206</i> This course describes the mechanisms by which cells and organs control nutrient metabolism. Topics covered include: regulation of energy metabolism, effect of organ failure on intermediary metabolism, and abnormal metabolism due to inherited defects in absorption, transport and metabolism of selected nutrients.</p>
<p>NUTR 2240 Child Care Health, Nutrition and Safety 0.5 unit An examination of health, nutrition and safety, as they relate to the care of young children. Topics include environmental influences on health, nutritional needs, feeding issues, menu planning, food safety, and development of healthy behaviours from infancy to young school age children. A recognized safe food handling certification program is incorporated for those students who require it. <i>Note: This course may not be counted for credit for the BScAHN.</i></p>	

<p>NUTR 3326 Ecological Perspectives of Food 0.5 unit <i>Prerequisite: NUTR 1106 or 1209 or permission of the instructor</i> A study of the relationship between the availability and consumption of food at both the personal and global level, and the nutritional status of individuals and populations. Policies that regulate the functioning of national and international food systems will be examined. Laboratory required</p>	<p>of the gastrointestinal system, immune system and respiratory system.</p>
<p>NUTR 3330 Food and Nutrition for Successful Aging 0.5 unit <i>Prerequisite: NUTR 1106 or 1209 or permission of the instructor</i> An overview of the nutritional status of the elderly and nutrient requirements for successful aging with special emphasis on proper food selection in a variety of settings. Physiological changes and their effect on nutritional needs as well as certain age related diseases and associated nutritional deficits and requirements will be studied. Nutritional assessment and food programs will be examined.</p>	<p>NUTR 4409/GAHN 6409 Medical Nutrition Therapy II 0.5 unit <i>Prerequisite: NUTR 4408</i> A continuation of NUTR 4408. Topics covered will include diseases of the renal system, cardiovascular system, endocrine system, neurological system, inborn errors of metabolism, and weight management. Laboratory required</p>
<p>NUTR 3407 Introduction to Client Care 0.5 unit <i>Prerequisites: NUTR 2324 and 0.5 unit of FSGN (may be taken concurrently)</i> An introduction to the principles of client care in both the institutional and community setting. Students will develop practical skills required for nutrition assessment, screening, interviewing, counselling, and chart writing. This course will also include an introduction to basic medical terminology.</p>	<p>NUTR 4414/GAHN 6414 Nutrition Education in the Community 0.5 unit <i>Prerequisites: NUTR 2324 and a social science, and completion of 15 units of university credit, or permission of the instructor</i> The theoretical perspectives that form the basis of nutrition education and their application to the development of educational strategies and programs to improve the public's eating habits will be studied. Developments in nutrition education research, the role of the political and legislative process in health promotion, and the effectiveness of nutrition education interventions will be examined. Laboratory required</p>
<p>NUTR 4400/GAHN 6400 Issues in Food Product Development 0.5 unit <i>Prerequisites: NUTR 1102, 1103, CHEM 2401 and completion of 15 units of university credit, or permission of the instructor</i> An overview and discussion of current food consumption trends, food components in various restricted diets and the experimental techniques used in the conversion of basic ingredients to formulate food products and modified recipes. Special emphasis will be given to nutrition and health issues and food quality concerns as they influence new food product and recipe development. Laboratory required</p>	<p>NUTR 4417/GAHN 6417 Management and Revenue Generation in Nutrition and Food Services 0.5 unit <i>Prerequisite: completion of 15 units of university credit or permission of the instructor</i> A study of the theory, policies and practices involved in planning, management and revenue generation for nutrition, food service or dietetic enterprises. Topics include human management; time management; financial management; and marketing strategy. Laboratory required</p>
<p>NUTR 4406 Seminar in Nutrition 0.5 unit <i>Prerequisite: completion of 15 units of university credit or permission of the instructor</i> A critical study of recent literature in nutrition. Grounded in theory and practice of knowledge translation, this course involves communication of nutrition research through presentations, discussions and written communications. A range of quantitative and qualitative aspects of nutrition research will be explored based on student interest.</p>	<p>NUTR 4444 Elements of Professional Practice 0.5 unit <i>Prerequisite: limited to senior students</i> A study of current professional practice issues. Using elements of practice as a basis for reflection, students will examine how theory, history, philosophy, ethics, standards, competencies and their interrelationships influence professional practice.</p>
<p>NUTR 4408/GAHN 6408 Medical Nutrition Therapy I 0.5 unit <i>Prerequisites: NUTR 3407, BIOL 2206 and CHEM 3501 (may be taken concurrently)</i> An introduction to the use of diet in the treatment of disease. Topics covered will include parenteral/enteral nutrition support, nutritional assessment; pathophysiology, diagnosis and treatment of hypermetabolic stress, cancer and disease</p>	<p>NUTR 4445 Ethical Dimensions of Nutrition Practice 0.5 unit <i>Prerequisite: completion of 15 units of university credit or permission of the instructor</i> An examination of ethical issues in the science and practice of nutrition. Students will achieve skill in the analysis of ethical issues through in depth case study evaluation. Readings, videos and group discussions will be used to develop the context for ethical responsibility in professional practice.</p> <p>NUTR 4490 Directed Study or Research 0.5 unit</p> <p>NUTR 4491 Directed Study or Research 0.5 unit <i>Prerequisites: completion of 15 units of university credit and permission of the instructor</i> A course designed to encourage the student to do independent work in a particular area of nutrition. The outline is worked out by the student(s) and professor(s) involved and will include a literature review and practical work. The student will be required to present a concise report of results in a</p>

written paper and a seminar. Departmental approval is required before registering.

NUTR 4499

Honours Thesis

1.0 unit

Prerequisite: advanced standing in the honours program

Honours students in applied human nutrition are required, in their final year, to undertake a research project in consultation with the department and to present a research paper at the conclusion of this project.

NUTR 4501

Administrative Internship

1.0 unit

Prerequisite: acceptance into the Internship Education Program

An administrative dietetics internship including experiences in both traditional and non-traditional dietetic environments related to food service systems. This includes financial accountability, revenue generation, human, material, physical and operational resources.

NUTR 4502

Clinical Internship

1.0 unit

Prerequisite: acceptance into the Internship Education Program

A clinical dietetics internship involving the development, implementation and evaluation of nutrition care plans in a variety of clinical and community settings.

NUTR 4503

Community Internship

1.0 unit

Prerequisite: acceptance into the Internship Education Program

A community dietetics internship providing experiences in assessing needs, planning, coordinating, implementing and evaluating nutrition intervention programs for individuals and groups in a variety of community settings. The focus is on health promotion and disease prevention.

Biology (BIOL)

Chair

Ron MacKay, BSc (UPEI), MSc, PhD (Dalhousie), Assistant Professor

Biology, the scientific study of life, introduces students to major concepts in the areas of genetics, cell biology, physiology, neuroscience, ecology, evolution and diversity of organisms. The program encourages critical thinking and problem solving. Students will have opportunities to conduct independent research with faculty members and learn various laboratory techniques and scientific writing.

Career paths are many and include those in health professions, research, environmental science, journalism, library science, biotechnology, education and conservation biology.

Students are advised that a basic knowledge of chemistry is recommended for all biology courses. Any student wishing to major or minor in biology should consult a biology faculty member who will help the student plan an academic program.

Major (20 Units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before they register for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ BIOL 1152, 1153, 2240, and 3312
 - ❑ 1.0 unit selected from BIOL 2203, 2204 or 2207
 - ❑ BIOL 3309 or 3310
 - ❑ BIOL 3370 or 3372
 - ❑ 2.5 additional units of BIOL at the 2000 level or above
Note: BIOL 2201 and 2202 may not be used to fulfill the requirements for a major in biology
 - ❑ 1.5 additional units of BIOL at the 3000 level or above
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of BIOL
- ❑ CHEM 1011, 1012, and 2401
- ❑ MATH 1113, 2208, and 2209
- ❑ a minor consisting of 3.0 units in a science field (*Applied Statistics, Chemistry, Computer Science, Mathematics, Physics, Psychology, or designated Applied Human Nutrition courses*) as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor or up to 2.5 additional units of arts or science electives
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above

- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Science General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Biology, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Biology combined major as follows:
 - ❑ BIOL 1152, 1153, and 2240
 - ❑ 1.0 unit selected from BIOL 2203, 2204 or 2207
 - ❑ BIOL 3309 or 3310
 - ❑ BIOL 3370 or 3372
 - ❑ 1.5 additional units of BIOL at the 2000 level or above
 - ❑ 1.0 additional unit of BIOL at the 3000 level or above
- ❑ CHEM 1011, 1012, and 2401
- ❑ MATH 2208
- ❑ a second combined major specified by another program (*Canadian Studies, Chemistry, Cultural Studies, Economics, English, French, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English* or *Biology and Political Studies*):

- ❑ must meet all of the requirements listed above

and

- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
- ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

The honours degree option is available to students who wish to study a single discipline in depth, usually with post-graduate study as a goal.

Students wishing to do an honours degree must apply in writing to the department Chair. Application may be made after successful completion of 10 units of study but must be made prior to completion of the third year or 15 units of study. Minimum requirements for honours program entry are an average GPA of 3.0 in biology courses and the agreement of a faculty member to supervise the thesis. Approval of the department is necessary for a student to be accepted into the honours program.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ BIOL 1152, 1153, 2240, and 3312
 - ❑ 1.0 unit selected from BIOL 2203, 2204 or 2207
 - ❑ BIOL 3309 or 3310
 - ❑ BIOL 3370 or 3372
 - ❑ BIOL 3999
 - ❑ BIOL 4499
 - ❑ 2.5 additional units of BIOL at the 2000 level or above
- Note: BIOL 2201 and 2202 may not be used to fulfill the requirements for the honours in biology*
- ❑ 2.0 additional units of BIOL at the 3000 level or above
- ❑ a minimum overall GPA of 2.0 in the required 8.0 units of BIOL
- ❑ CHEM 1011, 1012, 2401, 3501, and 3502
- ❑ MATH 1113, 2208, and 2209
- ❑ a minor consisting of 3.0 units in a science field (*Applied Statistics, Chemistry, Computer Science, Mathematics, Physics, Psychology, or designated Applied Human Nutrition courses*) as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the honours subject):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Joint Honours Degree

An honours degree, given jointly with Dalhousie University, may be obtained in those areas of biology which form part of the honours program at Dalhousie. In addition to specific department requirements, general university regulations at both institutions must be fulfilled. Approval of both Biology Departments is necessary for a student to be accepted into the joint honours program.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Science degree with major in biology may apply to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Concentration

To obtain a concentration in Biology, students must fulfill the following requirements:

- ❑ BIOL 1152 and 1153
- ❑ 0.5 unit selected from BIOL 2203, 2204 or 2207
- ❑ 2.5 additional units of BIOL at the 2000 level or above, of which at least 1.0 unit must be at the 3000 level or above

Minor

To obtain a minor in Biology, students must fulfill the following requirements:

- ❑ BIOL 1152 and 1153
- ❑ 2.0 additional units of BIOL

Courses

BIOL 1114
Human Development and Genetics 0.5 unit
 An introduction to genetics and the basic features of human reproduction and development. The genetic and environmental causes of variation in traits, inherited diseases, and the physiological and anatomical process of development will be investigated. *Note: This course may not be counted towards a major in biology. Students who have received credit for BIOL 1112 or BIOL 2201 may not take this course for credit.*

BIOL 1152
Introductory Biology I 0.5 unit
 The general principles of biology, including the philosophy of science, the definition of life, life cycles, heredity, natural selection, metabolism and cell and molecular biology. This course is a preparation for the study of evolution and the diversity of life in Introductory Biology II. Laboratory required (3 hours/week)

BIOL 1153
Introductory Biology II 0.5 unit
Prerequisite: BIOL 1152
 A course about the diversity of organisms, the evolutionary processes underlying the origin of such bio-diversity, and the

systems of classification used in the study of organisms. Topics include population genetics, natural selection, speciation as well as a survey of some of the major groups of organisms with emphasis on their evolutionary relationships. *Note: Students who have received credit for BIOL 1151 may not take this course for credit.* Laboratory required (3 hours/week)

BIOL 2202
General Microbiology 0.5 unit
Prerequisites: Grade XII biology and 1.0 unit of a 1000-level university science course or BIOL 1152
 A lecture and laboratory course providing an overview of the microbial world, including classification, genetics and metabolism. The focus will be on the importance of microorganisms to human affairs, such as food and agricultural microbiology and historic and emerging diseases. *Note: This course may not be counted towards a biology major. Students who have received credit for BIOL 2207 may not take this course for credit.* Laboratory required (3 hours/week)

BIOL 2203
Diversity of Plants 0.5 unit
Prerequisite: BIOL 1153
 A comparative study of the evolutionary and morphological characteristics of plants. Laboratory required (3 hours/week)

BIOL 2204
Diversity of Animals 0.5 unit
Prerequisite: BIOL 1153
 A comparative study of the evolutionary development of invertebrate and vertebrate animals. Laboratory required (3 hours/week)

BIOL 2205
Human Anatomy and Physiology I 0.5 unit
Prerequisites: BIOL 1153 or Grade XII science, biology preferred and 1.0 unit of a 1000 level university course
 An introduction to the principles of the human body's structure and functions. Topics covered will include: organization of the body, the integumentary, skeletal, muscular, nervous and endocrine systems. *Note: Students who have received credit for BIOL 2201 may not take this course for credit.*

BIOL 2206
Human Anatomy and Physiology II 0.5 unit
Prerequisite: BIOL 2205
 A continued study of the principles of the human body's structure and functions. Topics covered will include: cardiovascular, immune, respiratory, digestive, renal and reproductive systems. *Note: Students who have received credit for BIOL 2201 may not take this course for credit.*

BIOL 2207
Microbial Diversity 0.5 unit
Prerequisite: BIOL 1153
 A lecture and laboratory course providing an overview of the diversity of the microbial world. Includes the classification, metabolism, genetics, ecology and evolution of microorganisms. This course may be used towards either a biology major or minor. *Note: Students who have received credit for BIOL 2202 may not take this course for credit.* Laboratory required (3 hours/week)

<p>BIOL 2213 Environmental Science 0.5 unit <i>Prerequisite: 1.0 unit of any 1000-level university course</i> An examination of our environment and the myriad factors that affect its quality. Important ecological concepts are introduced and our roles and responsibilities regarding current environmental issues are examined. The field is highly interdisciplinary, integrating information from many areas, including biology, chemistry, geography, sociology and engineering.</p>		<p>BIOL 3309 Physiology of Plants 0.5 unit <i>Prerequisite: BIOL 2240</i> A course highlighting the basic physiological functioning of plants as seen in plant-water-mineral relations; metabolism and hormonal regulation. Laboratory required (3 hours/week)</p>
<p>BIOL 2214 Plants for People 0.5 unit <i>Prerequisite: 1.0 unit of any 1000-level university course</i> Plants are the mainstay of traditional and modern-day societies. This course will investigate the origins of economically valuable plants and will describe their structure, cultivation, preparation and uses.</p>		<p>BIOL 3310 Physiology of Animals 0.5 unit <i>Prerequisite: BIOL 2240</i> A study of vertebrate systems, including internal and external regulation, transport of substances and co-ordination of function. Laboratory required (3 hours/week)</p>
<p>BIOL 2240 Cell and Molecular Biology 0.5 unit <i>Prerequisites: BIOL 1153 and CHEM 1012</i> A detailed consideration of the fine structure of eucaryotic and procaryotic cells (and viruses), the chemical composition and organization of cells, cell metabolism and bioenergetics; and for each major cell organelle or structural component, its particular molecular and supermolecular organization and its function. Laboratory required (3 hours/week)</p>		<p>BIOL 3312 General Ecology 0.5 unit <i>Prerequisite: one of BIOL 2203, 2204, 2207</i> A field-oriented ecology course in which the student learns techniques of ecological sampling and testing. The major ecosystems in the temperate region are studied, as well as diversity of ecosystems generally. (Also listed under Canadian Studies) Laboratory required (3 hours/week)</p>
<p>BIOL 2250/PSYC 2250 Animal Behaviour 0.5 unit <i>Prerequisite: PSYC 1120 or BIOL 1153</i> An introduction to the biological bases of behaviour in animals, covering genetic, developmental, neural, ecological and social aspects. <i>Note: Students who have received credit for PSYC 3318 or BIOL 3318 may not take this course for credit.</i></p>		<p>BIOL 3314 Evolutionary Biology 0.5 unit <i>Prerequisites: one of BIOL 2203, 2204, 2207</i> An in depth examination of how life has diversified and adapted to change. This course will outline Darwinian natural selection and the major events in the history of life, from life's probable origin in simple replicating molecules to the development of modern prokaryotes, viruses, selfish DNAs, protists, fungi, animals and plants.</p>
<p>BIOL 2260/PSYC 2260 Basic Neuroscience 0.5 unit <i>Prerequisite: BIOL 1153 or PSYC 1120</i> A course providing knowledge about structure and function of nervous systems at the molecular, cellular and systems' levels.</p>		<p>BIOL 3322 Developmental Biology 0.5 unit <i>Prerequisite: BIOL 2240</i> An examination of how organisms develop from a fertilized egg to a complex organism. Topics include: Morphological, cellular and molecular processes, regeneration, cloning, and evolutionary developmental biology. Laboratory required (3 hours/week)</p>
<p>BIOL 3260 Advanced Neuroscience 0.5 unit <i>Prerequisite: BIOL 2260</i> Advanced topics in neuroscience such as the sensory systems of animals and humans and cellular mechanisms of memory and learning.</p>		<p>BIOL 3332/PSYC 3332 Human Neuropsychology 0.5 unit <i>Prerequisite: BIOL 2260</i> A study of the neural bases of mental function. The neural mechanisms of complex cognitive processes such as object recognition, spatial processing, attention, language, memory, executive functions and emotion will be reviewed from the human clinical perspective.</p>
<p>BIOL 3302 Microbial Interactions 0.5 unit <i>Prerequisite: BIOL 2207</i> A study of further topics in microbiology, with a focus on microbial interactions. This includes microbial diversity and function in natural environments, as well as the relationships between microbes and plants, animals and other microbes. Students will conduct a term research project.</p>		<p>BIOL 3370 Principles of Heredity 0.5 unit <i>Prerequisite: BIOL 2240</i> A basic course on the principles of inheritance and the analysis of genetic systems in procaryotes and eucaryotes. Includes Mendelian genetics and extensions of Mendelian analysis, the chromosomal basis of inheritance with a detailed consideration of meiosis and mitosis, linkage, crossing-over, and some consideration of population genetics. Laboratory required (3 hours/week)</p>

BIOL 3372
Molecular Genetics 0.5 unit
Prerequisite: BIOL 2240
 A study of heredity in terms of molecular structure. Topics will include details of transcription and translation in both eucaryotes and procaryotes, recombination and other arrangements of DNA occurring both naturally and induced as in genetic engineering, control mechanisms operating during development, and gene expression and cancer.
 Laboratory required (3 hours/week)

BIOL 3501/CHEM 3501
Introductory Biochemistry 0.5 unit
Prerequisite: CHEM 2401
 The structure and chemistry of cellular molecules, dealing mainly with carbohydrates, proteins, lipids and nucleic acids and their components, aqueous solutions, pH, pKa, buffers, and colloidal dispersions. Laboratory required (3 hours/week)

BIOL 3502/CHEM 3502
Intermediary Metabolism 0.5 unit
Prerequisite: BIOL/CHEM 3501
 A study of the enzymes, energetics and intermediary metabolism of living cells, catabolic biosynthetic and regulatory processes affecting the metabolism of cellular molecules. Laboratory required (3 hours/week)

BIOL 3999
Biology Colloquium 0.5 unit
Prerequisite: Any 2000 level BIOL course
 Development of skills in literature research, critical thinking, and evaluation of scientific presentations. Students will be required to make presentations using several different modes of communication.

BIOL 4450
Selected Topics in Biology 0.5 unit
 BIOL 4451
Selected Topics in Biology 0.5 unit
Prerequisite: will vary according to the topic offered
 An opportunity for in-depth study of current topics in biology. These courses are open to senior biology majors and others with departmental approval.

BIOL 4453
Directed Studies 0.5 unit
 BIOL 4454
Directed Studies 0.5 unit
 A research problem that does not require laboratory or field work undertaken under the direction of members of the department. Offered for selected senior students majoring in biology and subject to departmental approval. Emphasis will be placed on learning new material through reading, critical thinking, and discussion.

BIOL 4460
Directed Research 0.5 unit
 BIOL 4461
Directed Research 0.5 unit
 A research project requiring laboratory or field work under the direction of members of the department. Offered for senior students majoring in biology and subject to departmental approval.

BIOL 4499
Honours Thesis 1.0 unit
Prerequisite: BIOL 3999 (may be taken concurrently)
 A required course for biology honours students to be taken in their final year. Students conduct independent research with a faculty member. Students will be required to produce an honours thesis and present their research.

Business Administration (BUSI)

Chair

Peter Mombourquette, BA (CBU), BEd (St.FX), MBA (SMU),
DBA (USQ), Associate Professor

Certificate in Accounting

This certificate provides a solid foundation in the field of accounting. It will be of interest to those working in the accounting field and to those with non-business university degrees working in administrative positions.

The Certificate in Accounting is intended for persons only in business or allied fields or those with at least 5.0 units of university study. Please refer to 2.1.4 Admission Requirements and 2.1.6 Additional Admission Requirements on pages 18 and 22. Transfer or non-degree students must have a GPA of 2.0 over 3.0 units for admission to the certificate.

The Certificate in Accounting is available to students in degree programs. Both the certificate and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review 2.1.5 Holders of University Degrees, Diplomas and Certificates and 2.1.14 Principles Governing the Awarding of Multiple Credentials found on pages 21 and 24 during program planning and completion.

The certificate may be completed through distance learning on a part-time basis.

Program Requirements

A Certificate in Accounting consists of 6.0 units, 3.0 units of which are required and 3.0 units of elective courses. Students must achieve a minimum of a 2.0 GPA in the 6.0 units in order to receive the certificate.

Required Courses (3.0 units)

<input type="checkbox"/> BUSI 2221	0.5 unit
<input type="checkbox"/> BUSI 2222	0.5 unit
<input type="checkbox"/> BUSI 2259	0.5 unit
<input type="checkbox"/> BUSI 3320	0.5 unit
<input type="checkbox"/> BUSI 3325	0.5 unit
<input type="checkbox"/> BUSI 3360	0.5 unit

Elective Courses (3.0 units)

<input type="checkbox"/> 3.0 units selected from the following:	3.0 units
BUSI 2255	0.5 unit
BUSI 3324	0.5 unit
BUSI 3326	0.5 unit
BUSI 3343	0.5 unit
BUSI 4415**	0.5 unit
BUSI 4423	0.5 unit
BUSI 4424	0.5 unit
BUSI 4425	0.5 unit
BUSI 4426	0.5 unit
BUSI 4427*	0.5 unit
BUSI 4428	0.5 unit
BUSI 4465	0.5 unit

* BUSI 3324 is a prerequisite for BUSI 4427

** In order to take BUSI 4415 students will be required to obtain permission of the instructor or take BUSI 2255.

Certificate in Business Administration

The objective of the certificate is to give the student a basic introduction to the concepts of business administration.

Admission requirements for the Certificate in Business Administration are the same as for the Bachelor of Business Administration. Please refer to 2.1.4 Admission Requirements and 2.1.6 Additional Admission Requirements on pages 18 and 22 for admission requirements. Transfer or non-degree students must have a GPA of 2.0 over 3.0 units.

The Certificate in Business Administration is available to students in degree programs. Both the certificate and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review 2.1.5 Holders of University Degrees, Diplomas and Certificates and 2.1.14 Principles Governing the Awarding of Multiple Credentials found on pages 21 and 24 during program planning and completion.

The certificate may be completed through distance learning on a part-time or full-time basis.

Program Requirements

A Certificate in Business Administration requires successful completion of the following 6.0 units:

<input type="checkbox"/> BUSI 1112	0.5 unit
<input type="checkbox"/> BUSI 2214	0.5 unit
<input type="checkbox"/> BUSI 2215	0.5 unit
<input type="checkbox"/> BUSI 2221	0.5 unit
<input type="checkbox"/> BUSI 2222	0.5 unit
<input type="checkbox"/> BUSI 2230	0.5 unit
<input type="checkbox"/> BUSI 2231	0.5 unit
<input type="checkbox"/> ECON 1101	0.5 unit
<input type="checkbox"/> ECON 1102	0.5 unit
<input type="checkbox"/> 0.5 unit of BUSI or THMT elective	0.5 unit
<input type="checkbox"/> 1.0 unit of Arts and/or Science electives	1.0 unit

Certificate in Marketing

The objective of the Certificate in Marketing is to give the student who is interested in marketing a good foundation in the field.

Admission requirements for this certificate are the same as for the Certificate in Business Administration. Please refer to 2.1.4 Admission Requirements and 2.1.6 Additional Admission Requirements on pages 18 and 22 for admission requirements.

The Certificate in Marketing is available to students in degree programs. Both the certificate and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review 2.1.5 Holders of University Degrees, Diplomas and Certificates and 2.1.14 Principles Governing the Awarding of Multiple Credentials found on pages 21 and 24 during program planning and completion.

The certificate may be completed through distance learning on a part-time basis.

Program Requirements

A Certificate in Marketing requires successful completion of the following 6.0 units:

❑ BUSI 1112	0.5 unit
❑ BUSI 2230	0.5 unit
❑ BUSI 2231	0.5 unit
❑ BUSI 3331	0.5 unit
❑ BUSI 4430**	0.5 unit
❑ BUSI 4434	0.5 unit
❑ ECON 1101	0.5 unit
❑ MATH 2208*	0.5 unit
❑ MATH 2209*	0.5 unit
❑ 1.0 unit of Marketing elective	1.0 unit
❑ 0.5 unit of Arts or Science elective	0.5 unit

* These courses are currently required as prerequisites for BUSI 4430.

** Students in the Public Relations degree program may substitute PBRL 3016 for BUSI 4430. Students in the Tourism and Hospitality Management degree program may substitute THMT 3312 for BUSI 4430.

Diploma in Business Administration

The objective of the diploma program in business administration is to increase and enrich the knowledge acquired during the certificate program in business administration. Admission to this program is limited to part-time students with appropriate work experience and/or to students who have already obtained a bachelor's degree.

Admission requirements for the Diploma in Business Administration are the same as for the Bachelor of Business Administration. Please refer to 2.1.4 Admission Requirements and 2.1.6 Additional Admission Requirements on pages 18 and 22 for admission requirements. Transfer or non-degree students must have a GPA of 2.0 over 3.0 units.

The Diploma in Business Administration is available to students in degree programs. Both the diploma and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review 2.1.5 Holders of University Degrees, Diplomas and Certificates and 2.1.14 Principles Governing the Awarding of Multiple Credentials found on pages 21 and 24 during program planning and completion.

Students cannot transfer into this program without specific permission from the Registrar.

The diploma may be completed through distance learning on a full-time or part-time basis.

Program Requirements

A Diploma in Business Administration requires successful completion of the following 12 units:

❑ BUSI 1112	0.5 unit
❑ BUSI 2214	0.5 unit
❑ BUSI 2215	0.5 unit
❑ BUSI 2221	0.5 unit
❑ BUSI 2222	0.5 unit
❑ BUSI 2230	0.5 unit
❑ BUSI 2231	0.5 unit
❑ BUSI 2259	0.5 unit
❑ BUSI 3308	0.5 unit

❑ BUSI 3320	0.5 unit
❑ BUSI 3360	0.5 unit
❑ BUSI 3361	0.5 unit
❑ ECON 1101	0.5 unit
❑ ECON 1102	0.5 unit
❑ MATH 2208	0.5 unit
❑ MATH 2209	0.5 unit
❑ 1.5 units of BUSI electives	1.5 units
❑ 0.5 of BUSI or THMT elective	0.5 unit
❑ 1.5 units of Arts and/or Science electives at any level	1.5 units
❑ 0.5 unit of Arts or Science elective at the 2000 level or above	0.5 unit

Students who wish to continue beyond the diploma may apply for admission to the Bachelor of Business Administration degree program. The following 8.0 units would be required for completion of the degree:

❑ BUSI 2202	0.5 unit
❑ BUSI 3311 or BUSI 3312	0.5 unit
❑ BUSI 4400	0.5 unit
❑ 2.0 units of BUSI electives	2.0 units
❑ 0.5 unit of Humanities elective	0.5 unit
<i>(See Core C - Humanities listed on page 45)</i>	
❑ 1.5 units of Arts and/or Science electives at the 2000 level or above	1.5 units
❑ 2.5 units of electives	2.5 units

Bachelor of Business Administration

The objective of the Bachelor of Business Administration program is to provide specialized education in the principles and the practices of management for the effective operation of the business organization. Courses are offered on campus and at a distance.

The degree may be completed through distance learning on a full-time or part-time basis.

Admission Requirements

Please refer to 2.1.4 Admission Requirements on page 18 and 2.1.6 Additional Admission Requirements on page 22.

Admission of Mature Students

Please read 2.1.4.3 Mature Admissions Policy on page 20 carefully. Mature students intending to apply to the program should complete the following 2.0 units to be considered: BUSI 1112, a 0.5 unit of humanities elective and 1.0 unit of arts and science courses.

Obtaining Credit for Previous Professional Study

Mount Saint Vincent University recognizes learning that applicants have acquired through institutes, corporate and/or on-the-job training programs and educational settings not normally eligible for transfer credit. Refer to page 23 for policies regarding challenge for credit and prior learning assessment.

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses in a 20 unit degree, with no more than 2.0 units in any single discipline.

Bachelor of Business Administration - General

Students who graduate from the Bachelor of Business Administration without a concentration or major will graduate with a general Bachelor of Business Administration.

Program Requirements

Students must successfully complete 20 units or 23 units if the co-operative education option is chosen, with the following requirements:

- ❑ obtain a minimum GPA of 2.0 in 8.0 units of coursework including all required business courses. *Note: For students in the co-operative education option, Co-operative Education Work Term courses (BUSI 1188, 2288 and 3388) cannot be counted in the calculation of the GPA.*

Required Courses

❑ BUSI 1112	0.5 unit
❑ BUSI 2202	0.5 unit
❑ BUSI 2214	0.5 unit
❑ BUSI 2215	0.5 unit
❑ BUSI 2221	0.5 unit
❑ BUSI 2222	0.5 unit
❑ BUSI 2230	0.5 unit
❑ BUSI 2231	0.5 unit
❑ BUSI 2259	0.5 unit
❑ BUSI 3308	0.5 unit
❑ BUSI 3311 or BUSI 3312	0.5 unit
❑ BUSI 3320	0.5 unit
❑ BUSI 3360	0.5 unit
❑ BUSI 3361	0.5 unit
❑ BUSI 4400	0.5 unit
❑ ECON 1101	0.5 unit
❑ ECON 1102	0.5 unit
❑ MATH 2208	0.5 unit
❑ MATH 2209	0.5 unit

- ❑ 4.0 units of BUSI, THMT, and/or ECON electives 4.0 units
- ❑ 3.5 units of Arts and/or Science electives 3.5 units
 - *Note: 2.0 units must at the 2000 level or above. No more than 3.0 units of any discipline may be counted. Economics courses do not count as arts and science electives.*
 - *Note: With the department Chair's prior written approval, a student may replace 0.5 unit of arts & science electives with 0.5 unit of professional electives. The chair may approve the replacement of up to an additional 1.0 unit of arts & science electives with Business courses to meet profession specific accreditation, certification or exemption requirements.*
- ❑ 0.5 unit of Humanities elective 0.5 unit
(See Core C - Humanities listed on page 45)
- ❑ 2.5 units of electives 2.5 units
Note: These units may be taken in any area.

Bachelor of Business Administration with a Major

Students may complete a Bachelor of Business Administration with a major in accounting, management or marketing.

Program Requirements

Students must successfully complete 20 units or 23 units if the co-operative education option is chosen, with the following requirements:

Required Courses

❑ BUSI 1112	0.5 unit
❑ BUSI 2202	0.5 unit
❑ BUSI 2214	0.5 unit
❑ BUSI 2215	0.5 unit
❑ BUSI 2221	0.5 unit
❑ BUSI 2222	0.5 unit
❑ BUSI 2230	0.5 unit
❑ BUSI 2231	0.5 unit
❑ BUSI 2259	0.5 unit
❑ BUSI 3308	0.5 unit
❑ BUSI 3311 or BUSI 3312	0.5 unit
❑ BUSI 3320	0.5 unit
❑ BUSI 3360	0.5 unit
❑ BUSI 3361	0.5 unit
❑ BUSI 4400	0.5 unit
❑ ECON 1101	0.5 unit
❑ ECON 1102	0.5 unit
❑ MATH 2208	0.5 unit
❑ MATH 2209	0.5 unit

- ❑ 4.0 units of BUSI, THMT, and/or ECON electives 4.0 units
- ❑ 3.5 units of Arts and/or Science electives 3.5 units
 - *Note: 2.0 units must at the 2000 level or above. No more than 3.0 units of any discipline may be counted. Economics courses do not count as arts and science electives.*
 - *Note: With the department Chair's prior written approval, a student may replace 0.5 unit of arts & science electives with 0.5 unit of professional electives. The chair may approve the replacement of up to an additional 1.0 unit of arts & science electives with Business courses to meet profession specific accreditation, certification or exemption requirements.*
- ❑ 0.5 unit of Humanities elective 0.5 unit
(See Core C - Humanities listed on page 45)
- ❑ 2.5 units of electives 2.5 units
Note: These units may be taken in any area.
- ❑ obtain a minimum GPA of 2.0 in 8.0 units of required business coursework including the 6.0 units required for the major. *Note: For students in the co-operative education option, Co-operative Education Work Term courses (BUSI 1188, 2288 and 3388) cannot be counted in the calculation of the GPA.*
- ❑ students may also complete a minor consisting of 3.0 units in one discipline as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units; Students who graduate with a Bachelor of Business Administration with

- a Major may complete a minor in another area of Business.
- complete 6.0 units of coursework in the area of the major as listed below:

► *Accounting major (6.0 units from the following):*

- must complete BUSI 2221, 2222, and 3320
- either BUSI 3325 or 3326
- and the remaining 4.0 units from BUSI 1112, 3324, 3325, 3326, 3343, 4400, including a minimum of 1.0 unit from the following accounting courses: 4415, 4423, 4424, 4425, 4426, 4427, 4428, 4465

► *Finance major*

Note: No New Admissions Will Be Made To This Major.

- 6.0 units selected from BUSI 2060, 2263, 3324, 3360, 3361, 4408, 4409, 4461, 4464, 4465, 4466, ECON 2311, 3305

► *Management major (6.0 units from the following):*

- 6.0 units selected from BUSI 1112, 2011, 2202, 2214, 2215, 2255, 3306, 3308, 3311, 3312, 3313, 3314, 3316, 4400, THMT 2225, 3321, 3323, including a minimum of 1.0 unit from the following management courses: 4406, 4410, 4412, 4413, 4415, 4416, 4417, 4418, 4419, 4446

► *Marketing major (6.0 units from the following):*

- BUSI 3331, 4430 and 4434 (all required)
- 4.5 additional units selected from BUSI 1112, 2202, 2230, 2231, 3332, 3333, 3334, 3336, 3337, 3338, 4400, 4432, 4433, PBRL 1010

Bachelor of Business Administration with a Concentration

Students may complete a Bachelor of Business Administration with a concentration in accounting, economics, management, marketing or tourism and hospitality management.

Program Requirements

Students must successfully complete 20 units or 23 units if the co-operative education option is chosen, with the following requirements:

Required Courses

- | | |
|--------------------------|----------|
| □ BUSI 1112 | 0.5 unit |
| □ BUSI 2202 | 0.5 unit |
| □ BUSI 2214 | 0.5 unit |
| □ BUSI 2215 | 0.5 unit |
| □ BUSI 2221 | 0.5 unit |
| □ BUSI 2222 | 0.5 unit |
| □ BUSI 2230 | 0.5 unit |
| □ BUSI 2231 | 0.5 unit |
| □ BUSI 2259 | 0.5 unit |
| □ BUSI 3308 | 0.5 unit |
| □ BUSI 3311 or BUSI 3312 | 0.5 unit |
| □ BUSI 3320 | 0.5 unit |
| □ BUSI 3360 | 0.5 unit |
| □ BUSI 3361 | 0.5 unit |
| □ BUSI 4400 | 0.5 unit |

- | | |
|-------------|----------|
| □ ECON 1101 | 0.5 unit |
| □ ECON 1102 | 0.5 unit |
| □ MATH 2208 | 0.5 unit |
| □ MATH 2209 | 0.5 unit |

□ 4.0 units of BUSI, THMT, and/or

ECON electives 4.0 units

□ 3.5 units of Arts and/or Science electives 3.5 units

- *Note: 2.0 units must at the 2000 level or above. No more than 3.0 units of any discipline may be counted. Economics courses do not count as arts and science electives.*
- *Note: With the department Chair's prior written approval, a student may replace 0.5 unit of arts & science electives with 0.5 unit of professional electives. The chair may approve the replacement of up to an additional 1.0 unit of arts & science electives with Business courses to meet profession specific accreditation, certification or exemption requirements.*

□ 0.5 unit of Humanities elective 0.5 unit
(See Core C - Humanities listed on page 45)

□ 2.5 units of electives 2.5 units

Note: These units may be taken in any area.

□ obtain a minimum GPA of 2.0 in 8.0 units of required business coursework including the 4.0 units required for the concentration. *Note: For students in the co-operative education option, Co-operative Education Work Term courses (BUSI 1188, 2288 and 3388) cannot be counted in the calculation of the GPA.*

□ complete 4.0 units of coursework in the area of the concentration as listed below:

► *Accounting concentration*

- must complete BUSI 2221, 2222, and 3320
- either BUSI 3325 or 3326
- and the remaining 2.0 units from BUSI 3324, 3325, 3326, 3343, 4415, 4423, 4424, 4425, 4426, 4427, 4428, 4465

► *Economics concentration*

- ECON 1101 and 1102
- 3.0 additional units of ECON

► *Finance concentration*

Note: No New Admissions Will Be Made To This Concentration.

- 4.0 units selected from BUSI 2060, 2263, 3324, 3360, 3361, 4408, 4409, 4461, 4464, 4465, 4466, ECON 2311, 3305

► *Management concentration*

- 4.0 units selected from BUSI 2011, 2202, 2214, 2215, 2255, 3306, 3308, 3311, 3312, 3313, 3314, 3316, 4406, 4410, 4412, 4413, 4415, 4416, 4417, 4418, 4419, 4446, THMT 2225, 3321, 3323

► *Marketing concentration*

- BUSI 3331, 4430 and 4434 (all required)
- 2.5 additional units selected from BUSI 2202, 2230, 2231, 3332, 3333, 3334, 3336, 3337, 3338, 4432, 4433, PBRL 1010

► *Tourism and Hospitality Management concentration*

- ❑ THMT 1101, 1116, 2216, 3321
- ❑ 1.0 unit of THMT at the 2000 level or above
- ❑ 1.0 unit of THMT at the 4000 level

Professional Concentration in French

Business Administration students have the opportunity to pursue a 3.0 unit concentration in French. Students must fulfill the following requirements:

- ❑ 3.0 units of French language courses (*excluding FREN 1101 and 1102*)

Professional Concentration in Spanish

Business Administration students have the opportunity to pursue a 3.0 unit concentration in Spanish. Students must fulfill the following requirements:

- ❑ SPAN 1101, 1102, 2201, 2202, 3301 and 3302

Students completing SPAN 2202 may write the internationally recognized Spanish examination prepared by the Spanish Ministry of Education and receive the *Initial Certificate (Certificado Inicial)*. Students completing SPAN 3302 may write the Spanish examination prepared by the Spanish Ministry of Education and receive the *Basic Diploma (Diploma Basico)*.

Minors

Students completing the Bachelor of Business Administration with a major may complete a minor in accounting, finance, management, marketing or any other area as specified by the department offering the minor. A minor requires completion of 3.0 units of coursework.

► *Accounting minor*

- ❑ BUSI 2221 and 2222
- ❑ BUSI 3325 or BUSI 3326
- ❑ 1.5 units of accounting electives (*see listing in major*)

► *Finance minor*

- ❑ BUSI 3360 and 3361
- ❑ 2.0 units selected from BUSI 2060, 2263, 3324, 4461, 4464, 4465, 4466, ECON 2311, ECON 3305

► *Management minor*

- ❑ BUSI 2214 and 2215
- ❑ 2.0 units of management electives, 1.0 unit of which must be at the 3000 level or above (*see listing in concentration*)

► *Marketing minor*

- ❑ BUSI 2230, 2231, and 3331
- ❑ 1.5 units of marketing electives (*see listing in major*)

Professional Minor

Students completing a BA or BSc can complete a professional minor. To obtain a professional minor in Business Administration, students must fulfill the following requirements:

- ❑ 3.0 units selected from BUSI 1112, 2214, 2215, 2221, 2222, 2230, 2231, 2255, 2259, 3308, 3312, 3313, 3314, 3316, 3320, 3324, 3325, 3326, 3331, 3332, 3333, 3334, 3336, 3337, 3343, 3360, 3361, 4406

Co-operative Education Option

Mount Saint Vincent University offers a 23 unit degree in business administration with the co-operative education option. The Bachelor of Business Administration (Co-operative Education) degree is accredited by the Canadian Association for Co-operative Education (CAFCE). Students complete all required coursework for the Bachelor of Business Administration and in addition must complete BUSI 1188, 2288 and 3388.

Co-operative education option involves a sequencing of normal academic semesters and three four-month co-op terms. Students complete the normal academic sequence for their first 7.5 - 10 units of study. For the remainder of the program, co-op terms and academic semesters alternate. Co-op students usually graduate one semester later than traditional students. The following schedule depicts the typical Bachelor of Business Administration Co-operative Education program.

Year	Sept-Dec	Jan-Apr	May-Aug
1	Academic Term 1	Academic Term 2	Free
2	Academic Term 3	Academic Term 4	Co-op Term 1
3	Academic Term 5	Co-op Term 2	Academic Term 6
4	Co-op Term 3	Academic Term 7	Academic Term 8

By integrating academic study with three co-op terms, students will have an opportunity to determine career goals; gain practical knowledge and experience; develop confidence, maturity and human relations skills; apply academic material to practical working situations; generate employment contacts and provide financial assistance to meet educational expenses.

Co-op terms are available in the areas of accounting, management, and marketing. Students must satisfactorily complete the three co-op terms in order to receive the Bachelor of Business Administration (Co-operative Education) degree. Students completing fewer than three co-op terms and completing the academic requirements for the Bachelor of Business Administration degree will receive a Bachelor of Business Administration degree with transcript notation of their completed co-op terms.

Program Standards:

Before the first co-op work term, students must meet these prerequisites:

1. a 2.0 CGPA at the end of the academic semester prior to the job search process*
2. normally completion of 10 units
3. successful completion of BUSI 2214, BUSI 2221, BUSI 2230, and ECON 1101

*Students who do not meet the 2.0 CGPA requirements for co-operative education but have more than 7.5 units of transfer credits, or grades from courses completed more than five years ago, may request an individual review of their transcripts by the department Chair who may approve admission.

Once you have accepted a co-op term, there are three possible grades for co-op terms:

P Pass. Student continues academic study.

- NCR No credit, repeat. Normally, a student may receive only one NCR grade and remain in the degree program.
- F Fail. A failing grade in a co-op term results in dismissal from the program.

For additional information, refer to page 182 and to the co-operative education section online at msvu.ca/co-op.

Honours Degree

Students wishing to complete an honours degree must make formal application to the department Chair after successful completion of 12.5 units. Admissions to the honours program are approved by the Honours Committee of the Department of Business Administration. Students must have a GPA of 3.0 in required courses to be considered for admission and must have completed MATH 2208 and 2209 and either BUSI 4430 or THMT 3312. Acceptance is contingent upon the agreement of a faculty member to supervise the thesis.

Students must fulfill the following requirements:

- ❑ a minimum of 10 and a maximum of 12.5 units in business administration and tourism and hospitality management including BUSI 4499
- ❑ a concentration or major in one area as approved by the Department. The area of concentration must include at least 1.0 unit at the 4000 level in addition to the honours thesis.
- ❑ 1.0 unit from each core group A, B, and C listed on page 45:
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required honours courses including all courses required for the concentration or major
- ❑ achieve a minimum of B- in BUSI 4499
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: Co-operative Education Work Term courses (BUSI 1188, 2288, and 3388) cannot be counted in the calculation of the GPA*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Business Administration may apply to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Professional Exemptions

1. The Atlantic School of Chartered Accountancy (ASCA) has authorized exemptions for Mount Saint Vincent University students entering the CA program. A copy of the authorized exemptions can be obtained from the ASCA office in Halifax.

Exemptions are granted for courses in which the standards and content are equivalent to course modules in the CA program. Acceptable standards must have been obtained by written examination. A course mark of C- is required to obtain an exemption for core courses in the ASCA program.

2. The Certified General Accountants Association, Atlantic Region, has authorized exemptions for Mount Saint Vincent University students entering the CGA program. A copy of the authorized exemptions may be obtained from the CGA office in Halifax.

Exemptions are granted for courses in which the standards and content are equivalent to course modules in the CGA program. Acceptable standards must have been obtained by written examination. A course mark of C is required to obtain an exemption for a CGA course.

3. The Society of Management Accountants of Nova Scotia has established an exemption policy for courses taken at Mount Saint Vincent University and reviews that policy annually. Students may obtain copies of the policy by contacting the SMA office in Halifax.

As a general rule, exemptions will be granted for degree credit courses in accounting, finance, and management in which the student has achieved a standing of one grade above the minimum passing grade.

4. The Institute of Canadian Bankers Eastern Region has established an exemption policy for courses taken at Mount Saint Vincent University. Students may obtain information on equivalencies by contacting the ICB regional office in Halifax. A university grade of D or over is required to be considered as equivalent to an ICB pass and a university GPA of 3.5 or over is required for honours.
5. The Insurance Institute of Canada has authorized exemptions for Mount Saint Vincent University students in the following courses:

BUSI 1112	BUSI 2221
BUSI 2222	BUSI 2230
BUSI 2231	BUSI 2255
BUSI 2259	BUSI 3313
BUSI 3314	BUSI 3316
BUSI 3320	BUSI 3331
BUSI 3334	BUSI 3360
BUSI 3361	BUSI 4400
BUSI 4415	CMPS 1024/INTE 1024
ECON 1101	ECON 1102
ECON 2201	ECON 2210
MATH 2208	MATH 2209

6. The Purchasing Management Association of Canada (PMAC) has a well-established professional development program that leads to the designation, Supply Change Management Professional (SCMP). For more details about the program and possible exemptions, contact the PMAC Provincial or Territorial Institute.
7. The Association of Administrative Assistants has authorized exemptions for Mount students entering the Qualified Administrative Assistant Program in the following courses:

BUSI 1112	BUSI 2202/THMT 2202
BUSI 2214	BUSI 2221
BUSI 2222	BUSI 2230
BUSI 2231	BUSI 2259
BUSI 3313	BUSI 4406/WOMS 4406
ECON 1101	ECON 1102

8. The Canadian Institute of Management (CIM) has authorized National Accreditation status for the BBA

degree. Students graduating from a CIM Nationally Accredited program will have met all the requirements for the Certified in Management (C.I.M.) professional designation once they have completed two years of managerial work experience and made appropriate application to the Canadian Institute of Management. For more details, please contact the Canadian Institute of Management.

Courses

BUSI 1112

Introduction to Business Administration 0.5 unit

An overview of the fundamental activities performed in businesses in the Canadian environment. Methodology includes lectures, class discussions, written assignments, tests and a term paper. *(Also listed under Canadian Studies)*

BUSI 1188

Co-op Term I 1.0 unit

Prerequisite: admission to the Bachelor of Business Administration Co-operative Education program. Completion of professional development program delivered by the Co-op Office. Completion of courses prescribed by the Department of Business Administration course sequence.

A 13-18 week term of full-time paid career related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the university on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report. *Note: This course may only be counted for credit toward the 23 unit Bachelor of Business Administration Co-op degree.*

BUSI 2011

Introduction to Entrepreneurship 0.5 unit

An examination of multi-disciplinary entrepreneurship geared to business, social and innovative venture creation. Students will explore the relevance of entrepreneurship to business and non-business ventures. Topics will include creativity, idea generation, social entrepreneurs, and basic business planning culminating in the creation of a venture.

BUSI 2060

Personal Finance 0.5 unit

An examination of strategies relating to managing and maximizing personal finances. Topics include consumer credit alternatives, financial instruments and institutions, family budgeting, pension strategies and strategic use of investment options, and traditional versus e-banking and e-investing.

BUSI 2202/THMT 2202

Communications Management 0.5 unit

A study of communications functions in organizations, including effective and efficient use of written, oral and electronic communications. Communication skills will be developed through individual and group in-class activities and computer assignments.

BUSI 2214

Organizational Behaviour:

Individuals in Organizations 0.5 unit

A study of individual-level principles of organizational behaviour. Topics such as organizational effectiveness, management theory, personality, perception, values, attitudes, and decision making will be examined to help individuals understand themselves and improve their effectiveness in modern organizations. *Note: Students who have received credit for BUSI 2212 may not take this course for credit.*

BUSI 2215

Organizational Behaviour:

Groups, structure and culture 0.5 unit

A study of group-level and system-level principles of organizational behaviour. Topics such as teams, power, leadership and organizational structure and culture will be examined to help individuals improve their effectiveness in modern organizations. *Note: Students who have received credit for BUSI 2213 may not take this course for credit.*

BUSI 2221

Introductory Accounting I 0.5 unit

A study of the accounting cycle including recording transactions, adjusting and closing accounts, preparation of financial statements and accounting for service and merchandising activities. Other topics include accounting systems, accounting for cash, accounts and notes receivable, inventories, capital assets, liabilities, and the study of accounting concepts.

BUSI 2222

Introductory Accounting II 0.5 unit

Prerequisite: BUSI 2221

An introductory study of accounting for partnerships, corporations, unusual equity transactions, long term liabilities such as bonds payable, and investments. Additional topics include the cash flow statement, analysis and interpretation of financial statements, and budgeting.

BUSI 2225/THMT 2225

Design Management in Business and Tourism 0.5 unit

Prerequisites: THMT 1101 and BUSI 1112 or permission of the instructor

An examination of the role design can play as a key component of management strategy in business enterprises generally and the eight sectors of the tourism industry. Students will apply the design process and have opportunities to develop creative problem solving skills through projects in communications, the built environment, and the design of products and services.

BUSI 2230

Principles of Marketing 0.5 unit

An introductory course giving the student an understanding of the basic problems and practices of marketing from the marketing manager's point of view. Included in the course are the following topics: marketing research, product development, retailing, wholesaling, transportation, promotion, and pricing. Lectures, cases and discussions.

BUSI 2231
Applied Marketing 0.5 unit
Prerequisite: BUSI 2230
 Case studies and/or projects to increase the student's problem-solving ability in the field of marketing strategy and policy; problems will be examined, analysed, and discussed in depth. The effects of proposed marketing plans will be projected from the viewpoint of management.

BUSI 2250/RELS 2250/PHIL 2250
Business Ethics 0.5 unit
 A course in applied ethics that explores the bearing of ethical theory on business-related issues, including advertising, consumer rights, managerial structures, discrimination in the workplace, and corporate responsibility. Casework helps the student to develop skills in decision-making.

BUSI 2255
Introduction to Information Systems in Organizations 0.5 unit
Prerequisite: BUSI 1112
 A survey of the major resources, concepts and practices behind the development, management and evaluation of computer-based information systems in modern organizations.

BUSI 2259
Legal Aspects of Business 0.5 unit
 A survey of the effect of law on commercial and industrial activities. Topics include: contracts, including sale, insurance, bailment, agency and employment; negotiable instruments, real property; forms of business organization; and credit transactions. *(Also listed under Canadian Studies)*

BUSI 2263
Canadian Securities Course 0.5 unit
 An examination of various investment products, fundamental analysis, the financial services industry, portfolio management, financial planning and taxation issues. This course follows the Canadian Securities course content and uses the Canadian Securities textbook and materials. *Note: Students who have received credit for BUSI 4462 may not take this course for credit.*
Note: All students who register in this course must pay an additional fee for registration in the Special Institutional Version (SIV) of the Canadian Securities course. On completion of this course, students will be eligible to write the Canadian Securities course exam.

BUSI 2288
Co-op Term II 1.0 unit
Prerequisite: completion of BUSI 1188 and courses prescribed by the Department of Business Administration course sequence. Completion of return-to-campus session delivered by the Co-op Office.
 A 13-18 week term of full-time paid career related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the university on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report. *Note: This*

course may only be counted for credit toward the 23 unit Bachelor of Business Administration Co-op degree.

BUSI 3306/POLS 3306
Government Administration and Policy Making 0.5 unit
 An examination of the place of bureaucracy in government and modern society and the interplay of political, economic and social forces in policy-making. Particular attention will be given to such topics as the nature of bureaucracy, the evolution of the budgetary and regulatory processes, and policy formulation in selected fields. *(Also listed under Canadian Studies)*

BUSI 3308
Operations Management 0.5 unit
Prerequisites: BUSI 2214, 2215 and MATH 2208, 2209 or permission of the instructor
 Operations management as an integral part of many functional areas of business. Topics include productivity improvement, forecasting, designing goods and services, allocating resources, project management, inventory management, quality assurance and capacity planning and where applicable, mathematical methods for evaluating alternatives.

BUSI 3311/THMT 3311
Small Business Management 0.5 unit
Prerequisites: BUSI 2221 and 2222
 An introduction to the start-up and management of small and medium business. Topics include planning, organizational structure, accessing capital, managing growth, building management teams, succession planning, bankruptcy and family business.

BUSI 3312
International Business Management 0.5 unit
Prerequisites: BUSI 2214, 2215 and ECON 1102
 An introduction to the problems of management which are unique to the international firm with particular emphasis on the multinational corporation. Lectures, discussions, and case method will be employed.

BUSI 3313
Human Resource Management 0.5 unit
Prerequisite: BUSI 2215
 An examination of the growing importance of the human resource function in the modern organization with a focus on the key functions including recruitment, selection, training and development, performance management, compensation, occupational health and safety and new and emerging workplace issues.

BUSI 3314
Labour Relations 0.5 unit
Prerequisite: BUSI 2215
 A study of the employment relationship in the unionized workplace with a focus on unions and their role in modern organizations. Topics include: the new workplace and changing work patterns, union membership, structure and history, the future of unions, collective bargaining, the grievance procedure and strikes. Students normally will participate in a mock collective bargaining exercise aimed at developing negotiation skills. *(Also listed under Canadian Studies)*

BUSI 3316
Organizational Topics 0.5 unit
Prerequisite: BUSI 2215
 An examination of various structural and human elements of organizations. Major topics will include personal skills development (e.g. self-awareness, stress management) and interpersonal skills development (e.g. communication, power and influence, motivation and conflict management). Lectures, cases, exercises, group discussions and films will be used to highlight management skills and help course participants to develop and practice these skills. *Note: Students who have received credit for BUS 309 or 310 may not take this course for credit.*

BUSI 3320
Managerial Accounting 0.5 unit
Prerequisite: BUSI 2222
 An application of the techniques learned in BUSI 2221 and 2222 with special emphasis on the preparation of reports which provide information for decision-making by management. Different costing systems are examined. Planning and control of business operations through an analysis of cost behaviour and budgeting procedures are also examined. *Note: Students who have received credit for BUSI 3321 or THMT 3221 may not take this course for credit.*

BUSI 3324
Taxation 0.5 unit
Prerequisite: BUSI 2222 or permission of the instructor
 A study of the Canadian tax environment with special emphasis on personal and corporate income tax, enabling students to recognize tax implications of business decisions they will face daily in their future careers and situations where external advice from specialists is needed. *(Also listed under Canadian Studies)*

BUSI 3325
Intermediate Accounting: Assets 0.5 unit
Prerequisite: BUSI 2222
 An examination of accounting theory and a review of the accounting process and basic financial statements, with special emphasis on accounting for assets in accordance with CICA requirements.

BUSI 3326
Intermediate Accounting: Equities and Special Topics 0.5 unit
Prerequisite: BUSI 3325
 Topics include accounting for and/or reporting of liabilities, contingent losses, bonds, equity transactions, earnings per share, future income taxes, pensions, leases, changes in accounting methods, errors and the cash flow statement in accordance with CICA requirements.

BUSI 3331
Consumer Behaviour 0.5 unit
Prerequisite: BUSI 2230
 Consumer decision models will be used to explain the processes involved in consumer behaviour. The consumer will be studied from the perspectives of sociology, psychology and economics. Case studies and/or projects will be used to analyse practical implications of consumer behaviour. *Note: Students who have received credit for BUS 431 may not take this course for credit.*

BUSI 3332
Retailing Management 0.5 unit
Prerequisite: BUSI 2230
 Fundamental principles and policy considerations for the successful management of modern-day retailing organizations. Emphasis is placed on aspects of retailing geography, merchandising and pricing. Lectures and case studies.

BUSI 3333
Advertising: Theory and Practice 0.5 unit
Prerequisite: BUSI 2230
 The role of advertising in the marketing process is examined for ways in which it can be profitably employed. Topics include: advertising in the market mix, consumer demand, layout and design, media and advertising management. Lectures and case studies.

BUSI 3334
Personal Selling and Sales Management 0.5 unit
Prerequisites: BUSI 2230
 An examination of the process involved in personal selling, personal selling techniques and sales management with analysis of the importance of this area to the overall success of a business organization. Lectures, role-playing, case studies and/or a major project.

BUSI 3336
Direct Marketing 0.5 unit
Prerequisite: BUSI 2230
 An examination, through case and lecture, of the functions and activities involved in the direct marketing of products and services to final users. The course examines the operating philosophy of direct marketing, promotion strategy, database marketing and direct distribution channels in use by producers, wholesalers and retailers.

BUSI 3337
Services Marketing 0.5 unit
Prerequisite: BUSI 2230
 An introduction to issues and problems facing marketers in the service sector. The focus will be on developing overall marketing strategies for service organizations. Case studies and project work may be required

BUSI 3338
Not-for-Profit Marketing 0.5 unit
Prerequisite: BUSI 3337 or permission of the instructor
 An introduction to the issues and problems facing marketers in the not-for-profit and public sectors. The focus will be on understanding and appreciating the special problems facing firms in these sectors and on learning to adapt fundamental marketing principles to suit the special needs of these organizations. Case studies and project work may be required.

BUSI 3343
Auditing 0.5 unit
Prerequisite: BUSI 3320
 An introduction to the basic concepts and theory of auditing, the accounting profession, professional ethics, internal control, audit evidence, and the auditor's report.

BUSI 3360
Finance I 0.5 unit
Prerequisite: BUSI 2222
 An introduction to the fundamentals of business finance. Topics include an introduction to finance, management of working capital, short-term, intermediate and long-term sources of funds as well as other appropriate topics.

BUSI 3361
Finance II 0.5 unit
Prerequisites: BUSI 2222 and MATH 2209 (MATH 2209 may be taken concurrently)
 Fundamentals of business finance. Topics include long-term investment decisions, cost of capital, evaluation of capital structures, internal financing and share issues, dividend policy, lease financing, put and call options as well as other appropriate topics.

BUSI 3388
Co-op Term III 1.0 unit
Prerequisite: completion of BUSI 2288 and courses prescribed by the Department of Business Administration course sequence. Completion of return-to-campus session delivered by the Co-op Office.
 A 13-18 week term of full-time paid career related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the university on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report. *Note: This course may only be counted for credit toward the 23 unit Bachelor of Business Administration Co-op degree.*

BUSI 4400
Business Policy 0.5 unit
Prerequisites: restricted to senior Bachelor of Business Administration students who have completed BUSI 2231, 2255, 2259, 3308, 3320, 3360, 3361 or permission of the instructor or restricted to senior Bachelor of Tourism and Hospitality Management students who have completed 15 units in the Tourism and Hospitality Management program including BUSI 2231, 2255 or INTE/CMPS 2245, BUSI 2259 or THMT 2257, BUSI 3320 or THMT 3321 and BUSI 3361 or THMT 3362
 Case studies designed to reinforce knowledge of the management process and the development of business policies through the study and resolution of actual management situations.

BUSI 4406/WOMS 4406
Managing Diversity: Gender and Other Issues 0.5 unit
Prerequisite: at least 10 units of university-level courses
 A seminar course that examines issues faced by women and minority groups in the work place. Topics include discrimination based on gender and other factors, a comparison of men and women in organizations, legal implications of discrimination and managing diversity. *Note: Students who have received credit for BUSI 4407 may not take this course for credit.*

BUSI 4408
Directed Study or Research 0.5 unit
 BUSI 4409
Directed Study or Research 0.5 unit
Prerequisite: open to seniors in the Bachelor of Business Administration program who have obtained the approval of the department

An alternative to traditional coursework in which students plan their own syllabus, in consultation with the supervising professor. Students should choose their topic and apply for departmental permission before the semester in which they want to take this course.

BUSI 4410/THMT 4410
Small Business Consultancy 0.5 unit
Prerequisites: BUSI 2214, 2215, 2231, and 3361
 An introduction to small business consulting through research, projects and presentations carried out in conjunction with the Centre for Women in Business. *Note: Students who have received credit for BUSI 4411 may not take this course for credit.*

BUSI 4412
Values in a Business Society: Issues and Analysis 0.5 unit
Prerequisite: restricted to students who have completed at least 10 units of study. (BUSI 2250 recommended)
 An investigation of the role of business in society. Various contemporary problems will be discussed in light of the concept of social responsibility and the response of the business sector to that responsibility.

BUSI 4413
Strategic Compensation 0.5 unit
Prerequisite: BUSI 3313
 An examination of strategic compensation systems. Key topics such as strategic objectives of compensation, "best fit" versus "best practice", internal pay structures, job evaluation, and methods of compensation will be considered in order to help managers develop compensation strategies that fit with and promote the organization's broader goals and strategies.

BUSI 4415
Management Information Systems 0.5 unit
Prerequisites: BUSI 2222 and 2255 or permission of the instructor
 The computer applications which comprise the accounting function are examined and a number of related topics, including control concepts, application development and EDP auditing are discussed. Overall emphasis is on the management and use of IS resources and on the effects of computer-based information systems on the planning and control functions of management.

BUSI 4416
Management Topics 0.5 unit
Prerequisites: BUSI 2214, 2215, and 3316
 A combined lecture-seminar course which explores concepts in management. Topics may include: organizational conflict, change and development; organizational creativity and innovation; authority, power and politics; career patterns and advancement, and other related topics of interest to students and faculty.

<p>BUSI 4417 Recruitment and Selection 0.5 unit <i>Prerequisites: BUSI 3313</i> A detailed study of the recruitment and selection of personnel. The course covers such issues as job analysis, performance measurements, attracting the right people, and various selection processes including testing and interviewing in order to best match people with jobs.</p>	<p>performance management, the balanced scorecard, and ethics/operations management and management accounting.</p>
<p>BUSI 4418 Strategic Human Resource Development 0.5 unit <i>Prerequisite: BUSI 3313</i> An examination of strategic human resource development. Topics such as performance management, instructional systems design, methods of developing people, methods of evaluation of developmental activities and management development will be considered in order to help managers develop compensation strategies that fit with and promote the organization's broader goals and strategies.</p>	<p>BUSI 4427 Advanced Taxation 0.5 unit <i>Prerequisites: BUSI 3324</i> A further study of Canadian personal and corporate taxation with an emphasis on corporate taxation, the effect of taxation on business decisions and tax planning. Topics include the tax implications of corporate reorganizations and distributions, partnerships, trusts and estates, death, and the administration of the Income Tax Act.</p>
<p>BUSI 4419 International Human Resource Management 0.5 unit <i>Prerequisites: BUSI 3313 and BUSI 3314</i> A study of the challenges that human resource managers will face in the twenty-first century's increasing internationalization. The course will also examine the necessity for human resource managers to develop new mental models in order to function successfully in this international environment.</p>	<p>BUSI 4428 Accounting Theory 0.5 unit <i>Prerequisites: BUSI 3325 and 3326 or permission of the instructor</i> This course includes an in-depth study of the development of accounting thought, practice and policy. Topics covered include standard setting, the conceptual framework, the historical cost model and alternative models and other related topics.</p>
<p>BUSI 4423 Advanced Financial Accounting I 0.5 unit <i>Prerequisites: BUSI 3325 and 3326</i> Advanced theory and problems in financial accounting. Topics include investments, business combinations, consolidations, and joint ventures.</p>	<p>BUSI 4430 Marketing Research 0.5 unit <i>Prerequisites: BUSI 2231 or permission of the instructor and MATH 2209</i> An introduction to the basic principles of the marketing research process with emphasis on methods used to gather, analyse and evaluate data for the purpose of lessening the risk involved in marketing-management decision-making. <i>Note: Students who have received credit for THMT 3312 or PBRL 3016 may not take this course for credit.</i></p>
<p>BUSI 4424 Advanced Accounting II 0.5 unit <i>Prerequisites: BUSI 3325 and 3326</i> Advanced theory and problems in accounting. Topics include interim reporting, accounting for foreign currency transactions and hedging, translation of financial statements of foreign operations, accounting for partnerships, corporate liquidations, estates and trusts, government and not-for-profit organizations, accounting for inflation, environmental accounting issues and accounting for financial instruments.</p>	<p>BUSI 4432 International Marketing 0.5 unit <i>Prerequisite: BUSI 2231 or permission of the instructor</i> An examination of the marketing problems associated with overseas trading, an appraisal of some psychological constraints to successful international marketing, and a discussion of the economic and financial incentives and constraints to international trading.</p>
<p>BUSI 4425 Cost Accounting 0.5 unit <i>Prerequisite: BUSI 3320</i> A further study of cost concepts introduced in BUSI 3320, examining the cost accountant's role on the management team and the use of cost information in planning and controlling of the organization. Topics include process costing, standards, budgeting, inventory management, differential costs and costing and pricing of products.</p>	<p>BUSI 4433 Marketing Issues Seminar 0.5 unit <i>Prerequisite: BUSI 2231 or permission of the instructor</i> Normally restricted to Bachelor of Business Administration students taking a marketing concentration who have completed at least 10 units of study, subject to enrolment. An advanced seminar in marketing issues, theory and research methods, designed for senior students taking a marketing concentration in the Bachelor of Business Administration program.</p>
<p>BUSI 4426 Advanced Cost Accounting and Internal Control 0.5 unit <i>Prerequisites: BUSI 4425</i> A further study of managerial and cost accounting. This course develops an understanding of the interactions between planning and control systems and their relationship with the three basic themes of management accounting. Topics include internal control, management control systems,</p>	<p>BUSI 4434 Marketing Strategy and Management 0.5 unit <i>Prerequisites: BUSI 2231 and at least 1.0 unit of marketing electives at the 3000 level, or permission of the instructor. Restricted to senior Bachelor of Business Administration students taking a concentration or major in marketing or students taking a Certificate in Marketing.</i> An advanced seminar based on problem and case analysis focussed on the elements of good execution of marketing strategies in real-world situations. The student will develop marketing strategies and programs using the tools and concepts learned in earlier marketing courses.</p>

BUSI 4446/THMT 4446

New Venture Creation for Business and Tourism 0.5 unit

Prerequisites: BUSI 1112 or THMT 1101 and BUSI/THMT 3311 or permission of the instructor

A focus on the practical application of a business plan.

Students will write a condensed business plan in the first two weeks of class then spend the remainder of the term operating the business.

BUSI 4461

Real Estate Investment

0.5 unit

Prerequisites: BUSI 3360 and 3361

An examination of investment in real estate as a business decision. Capital budgeting techniques are used to value commercial, multiple family and single family dwellings. Tax, law, funding, and structure of real estate markets will be covered briefly. Real estate appraisal and professional property management are covered. A research project will be required.

BUSI 4464

International Finance

0.5 unit

Prerequisites: BUSI 3360 and 3361

This course takes a global perspective of the finance function: the reasons and effects of exchange rate fluctuation with possible defensive and offensive postures, the international investment decision, risk management, international banking and import/export financing, international working capital management, international tax planning. Computer simulation and cases will be used.

BUSI 4465

Financial Statement Analysis

0.5 unit

Prerequisites: BUSI 3360 and 3361

This course looks at the demand and supply forces underlying the provision of financial statement data, the properties of numbers derived from financial statements, the key aspects of decisions that use financial statement information, and the features of the environment in which these decisions are made.

BUSI 4466

Financial Markets Investments

0.5 unit

Prerequisites: BUSI 3360 and 3361 or permission of the instructor

An examination of investment in financial instruments. Bonds, stocks, currencies, mutual funds, options and futures will be covered. Both fundamental analysis and modern portfolio theory will be presented. Some aspects of international financial markets will be discussed. Case work will be required. *Note: Students who have received credit for BUSI 4462 may not take this course for credit.*

BUSI 4499

Honours Thesis

1.0 unit

Prerequisite: open to students who have completed 15 units of the business administration degree program and who have been accepted in the honours degree program

Honours students in business administration are required, in their final year, to undertake a research project in consultation with the department and to present a research paper at the conclusion of this project.

Canadian Studies (CANA)

Chair

Jeffrey MacLeod, BA (CBU), MA (Acadia), PhD (Western),
Associate Professor

This program is intended for students who wish to increase their knowledge, understanding and critical analysis of Canadian society, culture and identity. Students will be introduced to issues related to race, ethnicity, multiculturalism, immigration, colonialism, regionalism, gender, class, sexuality and ability in historical and contemporary contexts. It provides an excellent background for careers in education, journalism, law, public relations, and the public service. Any student wishing to complete a major, concentration or minor in Canadian Studies should consult the Canadian Studies Coordinator, who will help the student plan an academic program. Students are encouraged to apply for the Andrea M. and Charles R. Bronfman Award in Canadian Studies.

Major (20 Units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ CANA 1100
 - ❑ CANA 2201 and CANA 2202
 - ❑ CANA 3301
 - ❑ CANA 4000
 - ❑ an additional 2.0 units of Canadian content courses at the 3000 level or above (*selected from the list below*)
 - ❑ 3.0 additional units of Canadian content courses at any level (*selected from the list below*)
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of CANA
- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: Students who have no background in Canadian history or the French language are advised to take a 1000 level

course in those subjects along with the other Canadian Studies courses. This is not a compulsory requirement.

Special Studies

Students may count a maximum of 2.0 units of directed/independent/research studies courses towards the degree.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Canadian Studies, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Canadian Studies combined major as follows:
 - ❑ CANA 1100
 - ❑ CANA 2201 and CANA 2202
 - ❑ CANA 3301
 - ❑ CANA 4000
 - ❑ an additional 1.0 unit of Canadian content courses at the 3000 level or above (*selected from the list below*)
 - ❑ 2.0 additional units of Canadian content courses at any level (*selected from the list below*)
- ❑ a second combined major specified by another program (*Biology, Chemistry, Cultural Studies, Economics, English, French, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (*e.g. Chemistry and English or Biology and Political Studies*):

- ❑ must meet all of the requirements listed above
- and
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline

- ❑ must complete a minimum 12 units of the total 20 units in science disciplines
- ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
- ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Concentration

To obtain a concentration in Canadian Studies, students must fulfill the following requirements:

- ❑ CANA 1100
- ❑ CANA 2201 or CANA 2202
- ❑ CANA 3301 or CANA 4000
- ❑ 2.0 units of Canadian content courses at the 2000 level or above selected from the list below

Minor

To obtain a minor in Canadian Studies, students must fulfill the following requirements:

- ❑ CANA 1100
- ❑ CANA 3301 or approved substitute
- ❑ 1.5 units of Canadian content courses selected from the list below

Note: Prerequisites for individual courses included in the following list must be met or the appropriate departmental approval received. Alternative courses may be approved by the department if they comprise 60% Canadian content.

Canadian Content Courses List

Biology

BIOL 3312

Business

BUSI 1112

BUSI 2259

BUSI 3306/POLS 3306

BUSI 3314

BUSI 3324

Canadian Studies

CANA 2201/POLS 2201

CANA 2202/POLS 2202

CANA 3301/POLS 3301

CANA 3306

CANA 3307

CANA 4000

CANA 4002

Cultural Studies

CULS 3330/WOMS 3330

Economics

ECON 1101

ECON 1102

ECON 2204

ECON 2206

ECON 2207

ECON 2208

ECON 3305

ECON 3315

ECON 3325

ECON 4401

English

ENGL 2250

ENGL 2251

ENGL 2256

ENGL 3354

French

FREN 3307
FREN 3310
FREN 3312
FREN 3317
FREN 3398
FREN 4408
FREN 4409

History

HIST 1120
HIST 2217
HIST 2218/POLS 2218
HIST 2219/POLS 2219
HIST 2222
HIST 2227
HIST 2228
HIST 2230
HIST 2231
HIST 2240
HIST 2282
HIST 3321
HIST 3322
HIST 3325
HIST 3326
HIST 3327
HIST 3329
HIST 3330
HIST 3338
HIST 3345

Linguistics

LING 1151
LING 3308/POLS 3308

Political Studies

POLS 1100
POLS 2201/CANA 2201
POLS 2202/CANA 2202
POLS 2205
POLS 2207
POLS 2218/HIST 2218
POLS 2219/HIST 2219
POLS 2223/WOMS 2223
POLS 2227
POLS 3301/CANA 3301
POLS 3306/BUSI 3306
POLS 3308/LING 3308
POLS 4405

Religious Studies

RELS 3308

Sociology/Anthropology

SOAN 2218
SOAN 2230
SOAN 2231
SOAN 3303
SOAN 3306
SOAN 3311
SOAN 3312
SOAN 3332
SOAN 3333
SOAN 3351

Women's Studies

WOMS 1110
WOMS 1112
WOMS 2223/POLS 2223
WOMS 3330/CULS 3330
WOMS 3341

Note: Each year additional courses are added if the content is 60% Canada. Please check with the department Chair or the faculty advisor. Students can ask the department to consider a course for inclusion on submission of a course outline. This should be done prior to registering for the course.

Courses

CANA 1100

Canadian Culture and Society

1.0 unit

An interdisciplinary course providing students with a general overview and understanding of Canadian civilization and the forces which shaped it and are likely to continue doing so.

CANA 2201/POLS 2201

Law, Government and Politics in Canada

0.5 unit

An introduction to the values, structures and processes which are the foundation of Canadian legal and governmental institutions. Topics may include the roles of the Prime Minister, the Cabinet and individual MPs, the constitutional division of powers and Quebec's demands for change, and the basic principles of our legal system. *Note: Students who have received credit for POLS 2204 may not take this course for credit.*

CANA 2202/POLS 2202

People, Power and Politics in Canada

0.5 unit

An introduction to core liberal democratic values at the heart of Canadian society and the chief links between citizens and their governments. Such topics as Canadian political culture, political participation, the role of the mass media, political parties and interest groups in shaping decision-making are addressed, and alternatives for change are assessed. *Note: Students who have received credit for POLS 2204 may not take this course for credit.*

CANA 3301/POLS 3301

Contemporary Canadian Policy Issues

0.5 unit

Prerequisites: CANA 1100 or 1.0 unit of POLS or permission of the instructor

An examination of contemporary issues and debates in Canadian society. The course considers various cultural, social, economic and political factors and their significance for understanding current policy problems in Canada. *Note: Students who have received credit for CANA 3305 may not take this course for credit.* Seminar Hours

CANA 3306

Selected Topics in Canadian Studies

0.5 unit

Prerequisite: CANA 1100 or 3301 or permission of the instructor

A seminar course, offered periodically, on a special topic in Canadian Studies not specifically covered by other programmes. Topics will vary.

CANA 3307

Selected Topics in Canadian Studies

0.5 unit

Prerequisite: CANA 1100 or 3301 or permission of the instructor

A seminar course, offered periodically, on a special topic in Canadian Studies not specifically covered by other programmes. Topics will vary.

CANA 4000

Seminar on Canada

0.5 unit

Prerequisite: CANA 3301 or permission of the instructor

An interdisciplinary senior seminar, in which students will explore in-depth selected topics in Canadian society applying contemporary theoretical approaches in the field. Particular topics for study will be determined by the professor and students in the seminar.

CANA 4002

Directed Study

0.5 unit

Prerequisite: CANA 3301 or written permission of the course supervisor

A directed study to permit the student to concentrate on a substantive area of Canadian studies, or as an additional course for students wishing to pursue a specific interest in depth.

Chemistry (CHEM)

Chair

Ian Pottie, BSc (SMU), PhD (MUN), Associate Professor

Chemistry is the study of matter; its composition, the changes it undergoes, and the accompanying changes in energy. Chemistry is often called the “central science”, because a basic understanding of chemistry is essential for the study of subjects like biology, physics and ecology.

The Department of Chemistry at the Mount challenges students to be both analytical and creative. Small class sizes and, in many cases, the opportunity to participate in research prepares undergraduate students for their future endeavours; graduate school, medicine, dentistry or pharmacy, to name a few.

Any student wishing to pursue a major or honours program in chemistry should consult the department Chair, who will appoint an advisor to help the student plan an academic program. The department offers a Bachelor of Science with a major in chemistry and, in cooperation with Dalhousie University, a joint honours degree in chemistry.

Valid WHMIS (Workplace Hazardous Materials Information System) certification is required of all students who wish to take CHEM laboratory courses. WHMIS training sessions will be provided. Please contact your instructor for details.

Major (20 Units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before they register for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ CHEM 1011, 1012, 2101, 2201, 2301, 2302, 2401, 2402, 3101, 3102, 3401, 3402, 3501, 3502 (7.0 units)
 - ❑ 1.0 additional unit of CHEM at the 3000 level or above
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of CHEM
- ❑ 1.0 unit of PHYS (PHYS 1101 and 1102)
- ❑ 1.0 unit of MATH (MATH 1113 and 1114)
Note: Math 1113 and 1114 are required as co-prerequisites to CHEM 2301 and together fulfill the Core A requirement described below.
- ❑ 0.5 unit of MATH or CMPS (excluding MATH 1102, 1103 1130, 2243 and 2245)
- ❑ a minor consisting of 3.0 units in a science field (*Applied Statistics, Biology, Computer Science, Mathematics, Physics, Psychology, or designated Applied Human Nutrition courses*) as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor or up to 2.5 additional units of arts or science electives

- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Science (General Studies) degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Chemistry, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Chemistry combined major as follows:
 - ❑ CHEM 1011, 1012, 2101, 2201, 2301, 2401
 - ❑ 1.0 additional unit of CHEM at the 2000 level or above
 - ❑ 2.0 additional units of CHEM at the 3000 level or above
- ❑ MATH 1113 and 1114 *Note: Math 1113 and 1114 are required as co-prerequisites to CHEM 2301 and together fulfill the Core A requirement described below.*
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Cultural Studies, Economics, English, French, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English* or *Biology and Political Studies*):

- ❑ must meet all of the requirements listed above and
 - ◆ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
 - ◆ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Joint Honours Degree

A Bachelor of Science, Honours degree given jointly with Dalhousie University, may be obtained in those areas of chemistry which form part of the honours program at Dalhousie. This joint program is accredited by the Canadian Society for Chemistry.

Students wishing to register in the honours program should declare this intention as soon as possible, preferably within the second year of study. Approval of the department is necessary for a student to be accepted into the honours program.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units of CHEM
 - ❑ CHEM 1011, 1012, 2101, 2201, 2301, 2302, 2401, 2402, 3301, 3501, 4990
 - ❑ Dalhousie CHEM 3201, 3202, or 3203
 - ❑ CHEM 3101, 3102 or Dalhousie CHEM 3101
 - ❑ CHEM 3401, 3402, or Dalhousie CHEM 3304
 - ❑ 2.5 units selected from the remaining CHEM courses
- ❑ MATH 1113, 1114, 2211, and 2212 *Note: Math 1113 and 1114 are required as co-prerequisites to CHEM 2301 and together fulfill the Core A requirement described below.*
- ❑ PHYS 1101 and 1102
- ❑ a minor consisting of 3.0 units in a science field (*Applied Statistics, Biology, Computer Science, Mathematics, Physics, or Psychology*) as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 4.0 units of electives from core groups A, B, and C listed on page 45. At least 0.5 unit must be a course in which written assignments in the English language are considered frequently and in detail
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required CHEM honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ fulfilment of these general regulations governing honours degrees at both institutions
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours

subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Joint Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Science with a major in chemistry may apply to do a joint honours certificate. Students must fulfill the requirements for the joint honours degree listed above and meet the University regulations regarding honours certificates.

Concentration

To obtain a concentration in Chemistry, students must fulfill the following requirements:

- ❑ CHEM 1011, 1012 and 2401
- ❑ 2.5 units of CHEM at the 2000 level or above, 1.0 unit of which must be at the 3000 level or above

Minor

To obtain a minor in Chemistry, students must fulfill the following requirements:

- ❑ CHEM 1011 and 1012
- ❑ 2.0 units of CHEM at the 2000 level or above

Courses

CHEM 1003

Chemistry of Everyday Life 0.5 unit

An introduction to the chemistry in our everyday lives. Chemistry surrounds us and is in us. It is hoped that this course will give students a taste of the beauty and complexity of some of the substances and reactions in our homes, in the air we breathe and water we drink, and in the materials we use every day, so that they can be more informed citizens and more protective of our environment. The course will be non quantitative and is aimed primarily at non-science majors. *Note: This course may not be counted towards the requirements of a major or minor in chemistry.* Laboratory required (3 hours/week)

CHEM 1005

Chemical Concepts 0.5 unit

Prerequisites: Nova Scotia grade XI or grade XII academic mathematics or equivalent or MATH 0020 with a grade of C or higher or MATH 1102

The fundamental quantitative aspects of chemistry for students who have not completed grade XII chemistry. Topics include an introduction to atomic and molecular structure, the mole concept, stoichiometry, periodicity, bonding, gases, liquids, solids, and solutions. *Note: This course is a science elective, but may not be counted towards a major, minor, or honours in chemistry. Students who have received credit for CHEM 1011 may not take this course for credit.* Laboratory/tutorial required (3 hours/week)

CHEM 1011

General Chemistry I 0.5 unit

Prerequisites: a) Nova Scotia grade XII chemistry or permission of department or CHEM 1005 with grade of C or higher or equivalent; b) Nova Scotia grade XI and grade XII academic mathematics or MATH 1103

A study of the fundamental principles of chemistry: stoichiometry, atomic structure and the periodic table,

bonding, molecular geometry, thermochemistry, and gas laws. Laboratory required (3 hours/week)

CHEM 1012

General Chemistry II 0.5 unit

Prerequisite: CHEM 1011

A continuation of the study of the fundamental principles of chemistry: intermolecular forces, solutions, kinetics, equilibrium, chemical thermodynamics, electrochemistry, nuclear chemistry, and organic chemistry. Laboratory required (3 hours/week)

CHEM 2101

Introductory Inorganic Chemistry 0.5 unit

Prerequisite: CHEM 1012

An introduction to simple inorganic and co-ordination compounds. Topics include: theories of atomic structure and chemical bonding, nomenclature, stereochemistry, point groups, inorganic thermodynamics, acids and bases, redox chemistry and periodic properties of the elements. Laboratory required (3 hours/week)

CHEM 2201

Introductory Analytical Chemistry 0.5 unit

Prerequisite: CHEM 1012

An introduction to qualitative and quantitative analysis. Topics include: treatment of experimental data, spreadsheet tools, types of chemical equilibria, gravimetric, volumetric and spectrophotometric methods of analysis. Laboratory required (4 hours/week)

CHEM 2301/PHYS 2301

Chemical Thermodynamics 0.5 unit

Prerequisites: CHEM 1012 and MATH 1113. MATH 1113 may be taken concurrently, though preferably students will have completed MATH 1113 and 1114 prior to taking the course. An introduction to the laws and theories of physical chemistry. Topics include states of matter, properties of phases and solutions, the laws of thermodynamics and equilibrium. Laboratory required (3 hours/week)

CHEM 2302

Chemical Kinetics and Dynamics 0.5 unit

Prerequisites: CHEM 2301, PHYS 1102 and MATH 1114. PHYS 1102 or MATH 1114 may be taken concurrently, though preferably students will have completed these courses prior to taking the course.

An examination of the motion and reactivity of molecules. Topics include conductance, electrochemical cells, spectroscopy, chemical kinetics, quantum mechanics and statistical thermodynamics. Laboratory required (3 hours/week)

CHEM 2401

Organic Chemistry I 0.5 unit

Prerequisite: CHEM 1012

An introduction to the bonding, geometry and stereochemistry of carbon compounds. Topics will include geometrical and optical isomerism, nomenclature of the common organic families, acid-base behaviour of organic molecules, reactions of functional groups and an introduction to reaction mechanisms and spectroscopy (ultraviolet). The class will develop enough chemistry to help students gain appreciation for the properties of carbohydrates, amino acids, lipids and nucleic acids. Laboratory required (3 hours/week)

CHEM 2402
Organic Chemistry II 0.5 unit
Prerequisite: CHEM 2401
A continuation of the study of the structures and reactions of carbon compounds. Topics will include spectroscopic techniques (infrared and nuclear magnetic resonance) as tools for structure determination. Increased emphasis will be placed on the mechanistic aspects of organic reactions, especially substitutions and elimination reactions of alkyl halides and alcohols, synthesis and reactions of unsaturated hydrocarbons, carbonyl compounds, and carboxylic acids and their derivatives. Laboratory required (3 hours/week)

CHEM 2505
Environmental Chemistry 0.5 unit
Prerequisite: CHEM 1012
A study of chemical reactions in the environment. Topics include composition of the atmosphere, photochemical reactions in the stratosphere (ozone production and loss) and troposphere (production of smog), simple models to describe room air quality, transfer of gases across interfaces, chemistry of natural waters (hardness, alkalinity), treatment of drinking water (chlorination and aeration/coagulation) and waste water (primary, secondary and tertiary treatments). Chemicals to be discussed include formaldehyde, chlorinated hydrocarbons, pesticides, PAHs, and heavy metals.

CHEM 3011
Directed Study in Chemistry 0.5 unit
Prerequisites: 2000 level chemistry course in the relevant area and possibly other courses depending on the area and permission of the Department.
An advanced-level directed study of a particular topic in chemistry. Emphasis will be placed on the learning of new material through reading, problem solving discussion, and possibly one or more papers, depending on the topic.

CHEM 3012
Directed Study in Chemistry 0.5 unit
Prerequisites: 2000 level chemistry course in the relevant area and possibly other courses depending on the area and permission of the Department.
An advanced-level directed study of a particular topic in chemistry. Emphasis will be placed on the learning of new material through reading, problem solving discussion, and possibly one or more papers, depending on the topic. This directed study course may extend the study of material done in CHEM 3011 or may be in an unrelated area.

CHEM 3015
Special Topics in Chemistry 0.5 unit
Prerequisites: 2000 level chemistry course in the relevant area and possibly other courses depending on the area and permission of the Department.
An advanced-level in-depth study of a particular topic in chemistry. Areas which might be included are molecular modelling, material science, nuclear chemistry, bioinorganic or polymer chemistry. Emphasis will be placed on the learning of new material through lectures, reading and discussion. Depending on the topic, a laboratory component may be required.

CHEM 3016
Special Topics in Chemistry 0.5 unit
Prerequisites: 2000 level chemistry course in the relevant area and possibly other courses depending on the area and permission of the Department.
An advanced-level in-depth study of a particular topic in chemistry. Areas which might be included are molecular modelling, material science, nuclear chemistry, bioinorganic or polymer chemistry. Emphasis will be placed on the learning of new material through lectures, reading and discussion. Depending on the topic, a laboratory component may be required.

CHEM 3101
Chemistry of the Main Group Elements 0.5 unit
Prerequisite: CHEM 2101
A study of the systematic chemistry of the main group elements. The laboratory will include the synthesis and reactions of inorganic compounds. Laboratory required (3 hours/week)

CHEM 3102
Chemistry of the Transition Metals 0.5 unit
Prerequisite: CHEM 2101
A study of transition metals and their complexes, including modern bonding theories of co-ordination compounds and organometallic chemistry. The laboratory will include the synthesis and structural study of co-ordination compounds. Laboratory required (3 hours/week)

CHEM 3301
Introductory Quantum Chemistry 0.5 unit
Prerequisites: MATH 2212, PHYS 1102, CHEM 2301 or CHEM 2302
An introduction to quantum chemistry covering its historical development (blackbody radiation, photoelectric effect, the Compton effect, and wave-particle duality). The Schrödinger equation will be applied to simple examples. The methods of quantum mechanics and selected application of quantum chemistry will be studied, at times with the aid of the computer. *Note: Students who have received credit for PHYS 2230 may not take this course for credit.*

CHEM 3401
Organic Structure Determination 0.5 unit
Prerequisite: CHEM 2402
Topics covered include spot tests for functional group identification and modern instrumental techniques used for structure determination: ultraviolet/visible, infrared, and nuclear magnetic resonance spectroscopy and mass spectrometry. Laboratory sessions involve the analysis of unknowns using these techniques. Laboratory required (3 hours/week)

CHEM 3402
Organic Reactions: Synthesis and Mechanism 0.5 unit
Prerequisite: CHEM 2402
Characteristic functional group reactions and planning of a multi-step synthesis of a desired organic compound will be discussed. Detailed pathways of some organic reactions will also be covered. Laboratory sessions involve practical applications of synthesis and investigation of mechanisms from lecture material. Laboratory required (3 hours/week)

CHEM 3501/BIOL 3501 Introductory Biochemistry <i>Prerequisite: CHEM 2401</i> The structure and chemistry of cellular molecules, dealing mainly with carbohydrates, proteins, lipids and nucleic acids and their components, aqueous solutions, pH, pKa, buffers, and colloidal dispersions. Laboratory required (3 hours/week)	0.5 unit
CHEM 3502/BIOL 3502 Intermediary Metabolism <i>Prerequisite: CHEM/BIOL 3501</i> A study of the enzymes, energetics and intermediary metabolism of living cells, catabolic biosynthetic and regulatory processes affecting the metabolism of cellular molecules. Laboratory required (3 hours/week)	0.5 unit
CHEM 4600 Directed Research	1.0 unit
CHEM 4601 Directed Research	0.5 unit
CHEM 4602 Directed Research <i>Prerequisite: normally 2000-level chemistry courses</i> A research project undertaken with the direction of members of the department. Offered for selected senior students majoring in chemistry and subject to departmental approval.	0.5 unit
CHEM 4990 Honours Thesis Honours chemistry students are required, in their final year, to undertake a research project in consultation with the department. Students are required to write an honours thesis and make an oral presentation of the work at the conclusion of the project.	1.0 unit

Child and Youth Study (CHYS)

Chair

Carmel French, BAEd (MUN), Grad. Dip. in Special Ed, MEd, PhD (Alberta), Associate Professor

Bachelor of Arts (Child and Youth Study)

The Child and Youth Study program prepares students for careers in a wide variety of programs and services for children, youth and families. Students will normally focus on early childhood/child care administration or disability/special needs or youth care, but may take courses related to more than one area. All students should seek advice on course selection from their department advisor.

Students interested in teaching can apply for admission to Bachelor of Education (Elementary) programs upon completion of the Bachelor of Arts (Child and Youth Study). These students should seek advice on choice of electives.

Selected courses are available via distance learning.

Admission Requirements

Please refer to pages 18 and 22.

Transfer Requirements

In order to transfer into the Bachelor of Arts (Child and Youth Study) program from another university program, students must have maintained a GPA of 2.0 in their previous 5.0 units at university.

Program Requirements

Students must successfully complete 22 units with the following requirements:

- ☐ successful completion of 2.0 units of supervised practicum
- ☐ obtain a minimum GPA of 2.0 in 8.0 units of required coursework including the 7.0 units of required professional coursework and PSYC 2221 and 2222

Note: Practicum courses (CHYS 2251, 3351, 3352 and 4451) cannot be counted in the calculation of the GPA

- ☐ students may complete a minor by fulfilling the requirements for the minor as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units

Note: Students should note the prerequisite courses for these required courses. All students should schedule the program in consultation with an academic advisor.

Required Professional Studies Courses

<input type="checkbox"/> CHYS 1110	0.5 unit
<input type="checkbox"/> CHYS 1120	0.5 unit
<input type="checkbox"/> CHYS 2208	0.5 unit
<input type="checkbox"/> CHYS 2209	0.5 unit
<input type="checkbox"/> CHYS 2211	0.5 unit
<input type="checkbox"/> CHYS 2251	0.5 unit
<input type="checkbox"/> CHYS 3301	0.5 unit
<input type="checkbox"/> CHYS 3312	0.5 unit
<input type="checkbox"/> CHYS 3327/FSGN 3327	0.5 unit
<input type="checkbox"/> CHYS 3351	0.5 unit
<input type="checkbox"/> CHYS 3352	0.5 unit
<input type="checkbox"/> CHYS 4416	0.5 unit
<input type="checkbox"/> CHYS 4421	0.5 unit

<input type="checkbox"/> CHYS 4451	0.5 unit
<input type="checkbox"/> NUTR 2240	0.5 unit
<input type="checkbox"/> a minimum of 1.5 units selected from:	1.5 units
CHYS 3320	0.5 unit
CHYS 3339 or CHYS 4429	0.5 unit
CHYS 4402	0.5 unit
CHYS 4407	0.5 unit
CHYS 4418	0.5 unit
CHYS 4419	0.5 unit
CHYS 4420	0.5 unit
CHYS 4422	0.5 unit
CHYS 4423	0.5 unit
CHYS 4499	1.0 unit

Required Arts and Science Courses

<input type="checkbox"/> BIOL 1114	0.5 unit
<input type="checkbox"/> 1.0 unit of ENGL	1.0 unit
<input type="checkbox"/> 1.0 unit of HIST	1.0 unit
<input type="checkbox"/> MATH 2208	0.5 unit
<input type="checkbox"/> MATH 2209	0.5 unit
<input type="checkbox"/> PSYC 1110	0.5 unit
<input type="checkbox"/> PSYC 1120	0.5 unit
<input type="checkbox"/> PSYC 2221	0.5 unit
<input type="checkbox"/> PSYC 2222	0.5 unit
<input type="checkbox"/> SOAN 1101	1.0 unit
<input type="checkbox"/> SOAN 2222	0.5 unit
<input type="checkbox"/> 0.5 unit of SOAN	0.5 unit
<input type="checkbox"/> PSYC 3310 or PSYC 3311	0.5 unit
<input type="checkbox"/> 0.5 unit selected from:	0.5 unit
PSYC 3313	0.5 unit
PSYC 3315	0.5 unit
PSYC 3319	0.5 unit
PSYC 4410	0.5 unit

- ☐ 4.5 units of electives 4.5 units
Note: A minimum of 3.0 units must be arts and/or science electives with at least 1.0 unit at the 2000 level or above. Students should consult with their faculty advisor to determine appropriate electives.

Child and Youth Study Practicum

Practicum is restricted to students enrolled in the Bachelor of Arts (CYS) degree. Students complete supervised practicum placements in a variety of community-based programs and services for children, youth and families. These practica are completed on Tuesdays and Thursdays during the fall and winter academic terms, or as four-week block placements (Monday to Friday) during Summer School I. Students may not enrol in other daytime classes on practica days. Students on academic probation will not be permitted to take practicum. Students who fail to complete any practicum successfully will not be permitted to continue in the program.

Child Abuse Register and Criminal Record Checks

In accordance with the requirements of the Department of Community Services, all students are required to undergo a check through the Child Abuse Register prior to practicum placements. Many placements also require students to complete Criminal Record Checks. Students are also required to complete first aid/CPR certification in their first year.

Honours Degree

Students wishing to obtain an honours degree must make formal application through the department Chair by May 1 of the third year of the program or after the completion of 15 units.

Minimum requirements for acceptance into the honours degree are a GPA of 3.0 in 10 of the required academic units listed in the first three years of the program with a grade of at least C- in each of these units.

Students must fulfill the following requirements:

- ☐ fulfilment of all the requirements of the 22 unit degree including the completion of CHYS 4499
- ☐ 1.0 unit from each core group A, B, and C listed on page 45:
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required CHYS courses
- ☐ achieve a minimum of B- in CHYS 4499
- ☐ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
Note: Practicum courses (CHYS 2251, 3351, 3352 and 4451) cannot be counted in the calculation of the GPA

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from the Mount with a Bachelor of Arts (Child and Youth Study) may apply to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Minor

To obtain a minor in Child and Youth Study, students must fulfill the following requirements:

- ☐ CHYS 1110
- ☐ 2.5 additional units of CHYS

Note: A maximum of 1.0 unit selected from the following courses may be counted towards the minor in lieu of 1.0 unit of CHYS courses:

SOAN 2222

NUTR 2240

PSYC 3310, 3311, 3313, 3315, 3319, 4410

Students should consult with the Department of Child and Youth Study prior to selecting courses towards the minor.

The following courses may not be counted towards the minor: CHYS 1120, 2211, 2251, 3351, 3352, 4451, 4410, 4412, 4413, 4414, and 4415.

Students must meet the prerequisites for all courses.

Courses

Note: All courses listed below have a professional studies classification only, unless cross-listed with an arts and science discipline.

CHYS 1110**Introduction to Child and Youth Care** 0.5 unit

An introduction to the scope and practice of professional child and youth care. Students will examine major developments, issues and approaches within each of the separate aspects of care, essential elements of professional practice, the development of the profession and the role of the child and youth care worker.

CHYS 1120**Essentials of Child and Youth Care Practice** 0.5 unit

Prerequisites: CHYS 1110 and admission to the Bachelor of Arts (Child and Youth Study)

An examination of the essential elements of professional practice in the field of child and youth care. Students will examine the concept of professionalism as it applies to child and youth care practice together with a number of specific professional skills including observations skills, interpersonal communication, problem-solving, documentation and report writing.

CHYS 2208**Guiding Young Children's Learning, Development and Behaviour** 0.5 unit

Prerequisites: CHYS 1110 and PSYC 1120

A focus on understanding and enhancing young children's learning experiences. In this course students will learn strategies of identifying, analyzing and implementing developmentally appropriate learning and behaviour guidance principles applicable during the early childhood years. *Note: Students who have received credit for CHYS 2207 may not take this course for credit.*

CHYS 2209**Issues in Early Childhood Care and Education** 0.5 unit

Prerequisites: CHYS 1110 and PSYC 1120

An examination of contemporary lived experiences of children with an emphasis on strategies for modifying problematic effects of those experiences in order to enhance the provision of their care, learning and development. *Note: Students who have received credit for CHYS 2207 may not take this course for credit.*

CHYS 2211**Research Methods in Child and Youth Study** 0.5 unit

Prerequisites: CHYS 1110 and MATH 2209 (MATH 2209 may be taken concurrently with permission of the department)

An overview of current research methodology with applications to the field of child and youth study. Emphasis is placed on the student's ability to evaluate the quality and potential for application of research in this field.

CHYS 2251**Practicum I: Preschool** 0.5 unit

Prerequisite: CHYS 2208 or 2209 (may be taken concurrently)

Field experiences in preschool settings in conjunction with seminars which examine these experiences in relation to theories and methods of working with young children. Placements are completed on Tuesdays and Thursdays. *Note: Students may not enrol in any other daytime courses on these days.*

CHYS 3301**Issues in Programs for Children with Special Needs and Their Families** 0.5 unit

Prerequisite: completion of 10 units of university credit including CHYS 1110 and PSYC 2222 or permission of the department

An examination of a number of issues that have direct relevance to individuals with special needs from birth to adulthood and to their families. Social, educational, ethical, legal and political issues will be examined. Students will consider their future roles, and the roles of other professionals, in the provision of comprehensive services to this population. *Note: Students who have received credit for CHYS 4401 may not take this course for credit.*

CHYS 3312**Play, Recreation and Development** 0.5 unit

Prerequisites: CHYS 2208, 2209 and PSYC 2222

This course will examine the development of play in children and its relationship to physical, social, emotional, linguistic and cognitive development. Students will examine theoretical approaches and current research in each of the major areas of play and analyse the relevance and application for child and youth care environments.

CHYS 3320**Youth Care: Theory and Issues** 0.5 unit

Prerequisites: CHYS 1110 and PSYC 3319 (may be taken concurrently with permission of the department)

An orientation to youth care through consideration of theoretical perspectives and models pertaining to youth-at-risk, contemporary issues affecting youth development and behaviour, and professional issues for those working within the youth care community.

CHYS 3327/FSGN 3327**Interpersonal Communication Skills** 0.5 unit

Prerequisite: completion of 10 units of university credit including CHYS 2251 or 3351

The study and practice of basic interpersonal communication skills for the professional. *Note: Students who have received credit for HUEC 4427 or GNTG 3327 may not take this course for credit.*

CHYS 3339**Selected Topics in Child and Youth Study** 0.5 unit

Prerequisites: 10 units of university credit

An examination of selected topics pertaining to children and youth. Topics will vary from year to year. This course does not require specialized knowledge of child and youth study.

CHYS 3351**Practicum II** 0.5 unit

Prerequisite: completion of 10 units including CHYS 2208, 2209, 2251 and PSYC 2222.

Field experience in settings for children with special needs in conjunction with seminars which relate the experiences to theories and methods of working with children with special needs. Placements are completed on Tuesdays and Thursdays. *Note: Students may not enrol in any other daytime courses on these days. Students who have received credit for CHYS 2252 may not take this course for credit.*

CHYS 3352
Practicum III 0.5 unit
Prerequisites: completion of 10 units including PSYC 2222, CHYS 2251 and 3351. Placements in youth/adolescent settings require CHYS 3320; placements in early intervention require CHYS 3301; placements in administration require CHYS 4407. CHYS 3301, 3320 and 4407 may be taken concurrently with practicum.

Field experience in a wide range of programs for children, youth and families in conjunction with seminars which examine relevant issues and the relationship between theory and practice. Placements are completed on Tuesdays and Thursdays. *Note: Students may not enrol in any other daytime courses on these days.*

CHYS 4402
Program Development for Children With Special Needs and Their Families 0.5 unit
Prerequisite: CHYS 3301

Students will examine existing programs for children with special needs. In addition, emphasis will be placed on integrating previous knowledge of and experience with children with special needs in order to design and implement programs for them.

CHYS 4407
Methods in Program Development and Administration 0.5 unit

Prerequisite: completion of 10 units of university credit including CHYS 1110 and PSYC 2222
 Students are involved in examining the elements that have to be considered in the initial planning, policy making, organization and evaluation stages of programs for children. A major emphasis is on the translation of theory into practice in order to attain program goals.

CHYS 4410/EDUC 5410
Creative Arts in the Classroom: General 0.5 unit
 NSCAD

Visual Arts in the Classroom: Art 0.5 unit

CHYS 4412/EDUC 5412
Creative Arts in the Classroom: Children's Literature 0.5 unit

CHYS 4413/EDUC 5413
Creative Arts in the Classroom: Creative Movement 0.5 unit

CHYS 4414/EDUC 5414
Creative Arts in the Classroom: Drama 0.5 unit

CHYS 4415/EDUC 5415
Creative Arts in the Classroom: Music 0.5 unit

These courses are designed to help prospective teachers promote child growth and development in the classroom through creative activities.

CHYS 4416
Cultural Perspectives on Childhood and Adolescence 0.5 unit

Prerequisite: completion of 10 units of university credit including CHYS 1110 and PSYC 2222
 A senior seminar devoted to examining childhood and adolescence in various countries. Attention will be focussed on cultural attitudes and values related to children and how these values are reflected in research and social policy for children and families.

CHYS 4418
Infant Development for Caregivers 0.5 unit
Prerequisite: completion of 10 units of university credit including CHYS 1110 and PSYC 2222
 An overview of theory and research related to infant development with applications for the design and provision of infant-care environments.

CHYS 4419
Directed Study 0.5 unit
Prerequisite: permission of the department
 This course permits advanced child and youth study students to pursue independent work in a specific area relating to individual interests or career intentions. The study may take the form of directed readings and/or research projects in the area selected.

CHYS 4420
Youth Care: Approaches and Program Development 0.5 unit

Prerequisite: CHYS 3320 and PSYC 3319 (may be taken concurrently with the permission of the department)
 An examination of the essential components in care and treatment environments for youth and adolescents. Students will examine treatment interventions and programming for troubled adolescents and the professional role of the child and youth care workers in a variety of contexts.

CHYS 4421
Seminar in Child and Youth Research 0.5 unit

Prerequisite: completion of 10 units of university credit including CHYS 1110, CHYS 2211 or equivalent, and PSYC 2222
 This course provides students with the opportunity to engage in critical evaluation of research in child and youth care, early childhood education and developmental disabilities. In addition to topics that have enduring or contemporary relevance, the student will be expected to develop mastery of the literature in a selected area.

CHYS 4422
Early Intervention: Theory and Practice 0.5 unit
Prerequisite: completion of 10 units of university credit including CHYS 3301

An examination of current research, trends and issues in the field of early intervention i.e., services for children with special needs aged 0-6 years. The major emphasis will be on the integration of theory and practice. Program delivery and best practice models, professional roles, and the integration of services will also be considered.

CHYS 4423
Psychosocial Care of Children, Youth and Families in Health Care Settings 0.5 unit

Prerequisite: completion of 10 units of university credit including CHYS 3312
 An overview of theory, research and practice related to the care of children, youth and families in health care settings, with particular emphasis on child life professional practice. Content related to assessment, intervention and professional responsibility will be emphasized.

CHYS 4429

Special Topics in Child and Youth Study 0.5 unit

Prerequisites: 10 units of university credit including CHYS 2211 and PSYC 2222

An opportunity for advanced students to examine in-depth selected topics in child and youth study. Topics will vary from year to year. The course will allow students to focus on a specialized area of the field that may be treated more briefly in other courses.

CHYS 4451

Practicum IV 0.5 unit

Prerequisites: completion of 15 units including CHYS 3352 and all specific prerequisites for placements as noted for CHYS 3352

This practicum provides an opportunity for students to gain experience in a wide range of services for children, youth and families related to their interests and future goals. Requirements of each placement are developed individually with the placement and supervisor. Placements are completed on Tuesdays and Thursdays. *Note: Students may not enrol in any other daytime courses on these days.*

CHYS 4499

Honours Thesis 1.0 unit

Prerequisite: admission to the honours program

Students will complete a research project under the supervision of a faculty advisor. The outcome of this work will normally be an oral presentation and a written thesis.

Chinese (CHIN)

Chair

Francois-Xavier Eygun, BA (College Saint Boniface), MA (Calgary), PhD (Manitoba), Professor

Courses

CHIN 1101

Beginning Mandarin Chinese I 0.5 unit

A study of the basic skills of Mandarin Chinese – speaking, listening, reading, and writing – as well as the cultural context in which they are used. *Note: For students with no previous knowledge of Mandarin.*

CHIN 1102

Beginning Mandarin Chinese II 0.5 unit

Prerequisites: CHIN 1101 or permission of the department
A continuation of study of the basic skills of Mandarin Chinese – speaking, listening, reading and writing – as well as the cultural context in which they are used.

Communications (COMM)

Chair

Amy Thurlow, APR, BPR (MSVU), MA, PhD (SMU),
Associate Professor

Bachelor of Science (Science Communication)

Admission Requirements

In addition to the General Admission Requirements, students admitted to the BSc (Science Communication) will require the following:

Admission requirements for the BSc (Science Communication) include, as a minimum, ALL of the following elements:

1. Completed academic Grade 12;
2. Grade 11: academic or advanced mathematics and two sciences; AND
3. Grade 12: academic or advanced mathematics, chemistry and one other science.

Students who lack the mathematics or chemistry requirement may be admitted conditionally and must be prepared to acquire the prerequisites either through summer school, elective or non-credit work in the first year of the program.

Enrolment in this program is limited and selection is based on suitable academic background and achievement.

Successful applicants with previous university credits will be granted advanced standing based on an individual assessment.

Program Requirements

Students must fulfill the following requirements:

- ❑ successful completion of 20 units
- ❑ obtain a GPA of 2.0 in the courses required for the specialization

Required Communication Courses (4.5 units)

❑ COMM 1501	0.5 unit
❑ COMM 2211	0.5 unit
❑ COMM 4500	0.5 unit
❑ COMM 4501	0.5 unit
❑ PBRL 2012	0.5 unit
❑ PBRL 2013	0.5 unit
❑ PBRL 2015	0.5 unit
❑ PBRL 3022	0.5 unit
❑ WRIT 1120	0.5 unit

2.5 units selected from the following:

❑ COMM 4511	0.5 unit
❑ ENGL 2220/WRIT 2220	0.5 unit
❑ ENGL 3330/WRIT 3330	0.5 unit
❑ ENGL 4405/WRIT 4405	0.5 unit
❑ PBRL 3013	0.5 unit
❑ PBRL 4405	0.5 unit
❑ WRIT 2222	0.5 unit
❑ WRIT 3331	0.5 unit

Core Science (4.0 units)

❑ BIOL 1152	0.5 unit
❑ BIOL 1153	0.5 unit
❑ BIOL 2213 or CHEM 2505	0.5 unit
❑ CHEM 1011	0.5 unit
❑ CHEM 1012	0.5 unit
❑ PSYC 1110	0.5 unit
❑ PSYC 1120	0.5 unit
❑ PSYC 2209	0.5 unit

Science Focus

Students select on the advice of the appropriate science department Chair within one science discipline in addition to the core courses that meet the object of depth in one area of their science knowledge base.

Biology Focus (4.0 units)

❑ 2.0 units of BIOL at the 2000 level or above	2.0 units
❑ 2.0 units of BIOL at the 3000 level or above (selected in consultation with an advisor)	2.0 units

Chemistry Focus (4.0 units)

❑ 2.0 units of CHEM at the 2000 level or above	2.0 units
❑ 2.0 units of CHEM at the 3000 level or above (selected in consultation with an advisor)	2.0 units

Psychology Focus (4.0 units)

❑ 2.0 units of PSYC at the 2000 level or above	2.0 units
❑ 2.0 units of PSYC at the 3000 level or above (selected in consultation with an advisor)	2.0 units

Required Arts & Humanities Courses (3.5 units)

❑ COMM 3501 or COMM 3502	1.0 unit
❑ HIST 2250	0.5 unit
❑ LIBR 2100	0.5 unit
❑ MATH 2208	0.5 unit
❑ MATH 2209	0.5 unit
❑ PHIL 2229	0.5 unit
❑ 1.5 units of electives	1.5 units

Minor in Communication Technology

To obtain a minor in Communication Technology, students must fulfill the following requirements:

- ❑ PBRL 2013, COMM 1015, and COMM 3017
- ❑ 1.5 units selected from COMM 3025, INTE 2263, PBRL 2015, PBRL 3022

Courses

COMM 1015

Introduction to Communication Technology 0.5 unit
An examination of the influence of technology on public communication. Topics include the historical development, social and cultural context, issues and current applications of communication technology. Current theoretical perspectives will be discussed. The challenges and opportunities presented by processes of technologically mediated communication will be explored. *This course includes a lab component.*

COMM 1501**Foundations of Science Communication** 0.5 unit

An introduction to science communication as a professional discipline. Students are introduced to the who, what, where and why of science communication, and explore the importance of science to our culture and to public policy. Students are encouraged to examine their own perceptions of science and technology in the world.

COMM 2013/PBRL 2013**Communication: Theory and Practice** 0.5 unit

An examination of communication theory and its application to practice. Areas of human communication will be studied, including interpersonal, small group, organizational and intercultural.

COMM 2101**Relational Communication** 0.5 unit

An exploration of the role of interpersonal communication in human relationships. This course is designed to provide theoretical understanding and practical skills for examining and altering human communication across a variety of interactions.

COMM 2205/PBRL 2205**Voice and Speech** 0.5 unit

A course designed to increase confidence and creativity through discussion and application of the principles and skills of effective oral communication on topics chosen by the student. The course covers: audience analysis, research, preparation and presentation of topics. *Note: Students who have received credit for SPDR 2205 or 2211 or COMM/PBRL 2211 may not take this course for credit.*

COMM 2211/PBRL 2211**Introduction to Public Speaking** 0.5 unit

A course designed to increase self-confidence through practical experience in presenting speeches geared to business interests. Students are trained in the skills of analysis, organization, development, adaptation of ideas, and delivery. The course also includes small group speaking, conducting meetings, preparing speeches for others, and using visual aids. *Note: Students who have received credit for SPDR 2205 or 2211 or COMM/PBRL 2205 may not take this course for credit. This course includes a lab component.*

COMM 3013/PBRL 3013**Mass Media and Public Opinion** 0.5 unit

Prerequisite: PBRL 2013 or permission of the department
A focus on the function of mass media in society and the role media play in shaping and influencing public opinion. Students examine the range of factors affecting media content and critically assess the implications of communication technologies.

COMM 3017**Ethics in Public Communication** 0.5 unit

Prerequisite: PBRL 2013

An examination of the theoretical and practical aspects of ethics in public communication. Explores personal & professional values, stages of moral development, ethical principles and loyalties as factors in the development of a framework for ethical decision making. The ethical implications of emerging social and technology innovations are emphasized. *Note: Students who have received credit for PBRL 4017 may not take this course for credit.*

COMM 3025**New Media in Public Communication** 0.5 unit

Prerequisite: 0.5 unit of COMM or PBRL

An examination of the importance and effect of new media technologies on practices in public communication. *This course includes a lab component.*

COMM 3102**Organizational Communication** 0.5 unit

An analysis of the theory and practice of communication in organizations. This course is designed to be an active learning experience that helps students to understand organizational life by critically examining the role of teamwork, corporate culture, socialization, workplace conflict, superior-subordinate and peer-to-peer communication, and leadership in organizations.

COMM 3501**Internship** 1.0 unit

Prerequisites: PBRL 3022; Science Communication students only

An opportunity for students to apply material gained in both theoretical and applied courses to real-world job situations. Students are placed in science communication positions in government, academic, NGO or private sector organizations for a 4-month period to acquire experience in the field of science communication.

COMM 3502**Major Project Seminar** 1.0 unit

Prerequisite: Science Communication students only; with permission of the instructor

An individual, in-depth study of a topic in science communication. Students will link theoretical and research ideas to existing practical contexts. Using a real-world situational application, students will develop a paper and deliver a public presentation. Individual projects will be designed by the student in consultation with the course professor.

COMM 4013**Media, Culture and Society** 0.5 unit *Prerequisite: PBRL 2013*

An investigation of the interconnectedness between media, culture and society. Students will analyze the institutions and practices of mass media and their role in shaping culture and social life with a particular focus on the relationship of mass media to politics, commerce and identity.

COMM 4200**Senior Seminar in Communication** 0.5 unit

Prerequisites: PBRL 2013, COMM 2101, PBRL 3013 and COMM 3102

A project-based capstone course in which students integrate and apply knowledge, practices, and principles from previous coursework in communication. The aim is to integrate knowledge gained through previous coursework and experience and build on the conceptual and theoretical foundation through integrative analysis, practical application, and critical thinking.

COMM 4500**Science Communication and the Media: Issues, Risks and Crises** 0.5 unit

Prerequisites: COMM 1501 and PBRL 2015

An examination of the relationship between science communicators and media. Focus is placed on the

interpretation of scientific information and the transmission of meaningful messages as part of ongoing two-way mass communication between scientists and publics. Organizational risk assessment, issues management, and crisis communication are examined.

COMM 4501

Designing Science Communication Campaigns 0.5 unit

Prerequisite: COMM 4500

An examination of how theories and principles of communication planning are applied to science communication. Programs and campaign management are explored with particular emphasis on evaluation of outcomes. Topics include needs assessment, strategy development, resources management and leveraging traditional and new media.

COMM 4511/GPRL 6511

Health Communication: Theory & Practice 0.5 unit

Prerequisites: PBRL 3014 or COMM 4500 or permission of the instructor

An examination of health communication theory and practice at the level of public communication. Topics include an examination of health in Canadian society, health communication models, health communication campaign planning, evaluation of outcomes of social marketing and other approaches to behaviour change, and relevant ethical considerations.

Computer Science (CMPS)

Chair

Ilya Blum, BA (Acadia), MSc, PhD (Dalhousie), Professor

Computer Science is a rapidly changing field. It is applied in almost every Arts and Science discipline. Modern professionals require some knowledge of computers for use as a tool or as a more integral part of their jobs. The field of Computer Science itself continues to expand into new areas each year.

Many students take computer courses to learn skills and concepts which can be applied to practical matters which arise in their own disciplines. Others may wish to pursue a deeper study of computing through a minor in Computer Science, taking courses in programming, applications and computing theory. A minor in Computer Science may be completed with almost any major offered at the Mount.

Minor

Students interested in pursuing a minor in Computer Science should consult with the Chair of their major department and the Chair of the Mathematics department.

To obtain a minor in Computer Science, students must fulfill the following requirements:

- ❑ CMPS 1155 and 2255
- ❑ 0.5 unit selected from CMPS 2261, 2265, 2270
- ❑ 1.5 additional units of CMPS, 1.0 unit of which must be at the 2000 level or above

Note: CMPS 1024 may not be counted towards a Computer Science minor

Courses

Note: Students who do not meet the formal prerequisites for the courses listed below, but think they may qualify due to special circumstances, should consult the Mathematics department.

CMPS 1024/INTE 1024

Information Technology Fundamentals 0.5 unit

An overview of the fundamentals of information technology. This course uses a case-based approach to introduce students to today's technology including software applications and their use in organizations. This course will develop students' understanding of communication management tools, data management tools (spreadsheets and databases), presentation/graphics, information security and ethical issues. *Note: Students who have received credit for CMPS 1115 may not take this course for credit.*

CMPS 1153/INTE 1153

Introduction to Business Programming 0.5 unit

Prerequisites: CMPS/INTE 1024 and any 1000 level or above mathematics course or permission of the instructor

An introduction to object-oriented/event-driven programming using a language widely used in the business industry such as Visual BASIC. Topics to be covered include fundamental data types, decision structures, loops, arrays and file access. Project design applicable to simple business applications will be emphasized. *Note: Students who have received credit for CMPS 1154 or INTE 1106 may not take this course for credit.*

<p>CMPS 1155 Introduction to Computer Programming I 0.5 unit <i>Prerequisite: Grade XI or XII academic mathematics or equivalent</i> An introduction to algorithmic concepts and structured programming using a high-level language such as C++. Topics include control structures, functions, files, arrays and modular program development. This course is designed for students who intend further study in computer science. <i>Note: Students who have received credit for CMPS 1152 may not take this course for credit.</i></p>		<p>CMPS 2265 Assembly Language Programming 0.5 unit <i>Prerequisite: CMPS 1155 or 2253</i> Introduction to the concepts of computer architecture and machine language with the aid of an assembly language. Topics may include representation of data, data allocation, data transfer instructions, arithmetic instructions, operand types, loops, conditional and unconditional jumps, shift and rotate instructions and macros.</p>
<p>CMPS 2245/INTE 2245 Spreadsheet Applications 0.5 unit <i>Prerequisites: CMPS/INTE 1024 and any 1000 level or above mathematics course or permission of the instructor</i> An examination of numerical applications using spreadsheet software. Topics covered may include formulas, functions, charting capabilities, list management, macros, data analysis techniques, customizing, and integrating Windows applications. <i>Note: Students who have received credit for INMT 2225 or 2226 may not take this course for credit.</i></p>		<p>CMPS 2270 Data Structures I 0.5 unit <i>Prerequisites: CMPS 2255 and either MATH 1103 or 1113</i> A study of data structures such as lists and trees. Considerable emphasis will be placed on the analysis of algorithms.</p>
<p>CMPS 2253/INTE 2253 Advanced Business Programming 0.5 unit <i>Prerequisite: CMPS/INTE 1153 or equivalent</i> A continuation of object-oriented/event driven programming using a language widely employed in business and industry such as Visual BASIC, emphasising the independent design of larger projects. Topics to be covered include menus, variable arrays, error handling, ActiveX controls, classes, database and random file access. <i>Note: Students who have received credit for CMPS 2255 may not take this course for credit.</i></p>		<p>CMPS 2275/INTE 2275 Database Applications 0.5 unit <i>Prerequisite: CMPS/INTE 1024 or permission of the instructor</i> A continuation of the study of database management systems development introduced in CMPS 1115. Topics may include relational database design, data management, tables, queries, forms, reports, macros, and user interface design. <i>Note: Students who have received credit for INMT 2226 may not take this course for credit.</i></p>
<p>CMPS 2255 Introduction to Computer Programming II 0.5 unit <i>Prerequisite: CMPS 1155</i> A continuation of structured programming, emphasizing the writing of larger programs. Topics include classes and an introduction to abstract data types. Implementation will be in a high-level language such as C++.</p>		<p>CMPS 2284/MATH 2284 Survey Design 0.5 unit <i>Prerequisites: any computer science course, and either MATH 2209 or 2207 (MATH 2207 may be taken concurrently)</i> A practical course in designing surveys and computer analysis of survey data. Topics include pseudo-random number generators, selecting a random sample, and stratified random sampling. Several common surveys will be studied and the class will design and analyse a survey of its own. <i>Note: Students who have received credit for MATH 2204 may not take this course for credit.</i></p>
<p>CMPS 2261 Applications Programming 0.5 unit <i>Prerequisite: CMPS 2255</i> An introduction to computer applications commonly found in a business environment. Topics include Java programming, web page management, networks, databases, and software engineering.</p>		<p>CMPS 3340/INTE 3340 Information System Analysis and Design 0.5 unit <i>Prerequisite: CMPS/INTE 2275 or INMT 2226 or permission of the instructor</i> The analysis and design phases of the systems development lifecycle for information systems. Students will participate in field studies to perform and document these phases for actual business systems. Topics may include requirements gathering and analysis, current analysis techniques, data modelling, user interface design, program specifications, and applications architectures. <i>Note: Students who have received credit for INMT 2290 may not take this course for credit.</i></p>
<p>CMPS 2263/INTE 2263 Introduction to Web Design and Development 0.5 unit <i>Prerequisites: CMPS/INTE 1024 or permission of the instructor</i> A comprehensive introduction to web site design and creation, including configuration and usage of internet-related software applications and protocols. Software commonly used in the business world for web site design and creation will be introduced (e.g. FrontPage, Dreamweaver and Flash). <i>Note: Students who have received credit for INTE/CMPS 2260 may not take this course for credit.</i></p>		<p>CMPS 3363/INTE 3363 Advanced Web Design and Development 0.5 unit <i>Prerequisites: INTE/CMPS 2263 or INTE/CMPS 2260, INTE/CMPS 2275, INTE/CMPS 1153 or CMPS 1155 or permission of the instructor</i> A further study of web site design and creation, including advanced configuration and usage of internet-related software applications (e.g. FrontPage, Dreamweaver). Topics will include programming (e.g. in ASP, Perl, JavaScript and CGI); server configuration and administration tools; and web-related database fundamentals.</p>

CMPS 3375/INTE 3375

Advanced Applications Development 0.5 unit

Prerequisites: CMPS/INTE 3340 and one of CMPS/INTE 1153, CMPS 1155 or 1156 or permission of the instructor

The implementation of complex database applications designed to meet the information needs of an organization. A widely used DBMS (e.g., Microsoft Access) is utilized. Topics may include user interfaces, database languages, event-driven programming, macros, menus, toolbars, VBA modules, testing and documentation, security, data integrity and multi-user environments. *Note: Students who have received credit for CMPS 2274 or INMT 3326 may not take this course for credit.*

CMPS 4451

Directed Study in Computer Science 0.5 unit

CMPS 4452

Directed Study in Computer Science 0.5 unit

Prerequisites: advanced standing and permission of the department

Directed study of an advanced topic in computer science under the supervision of a faculty member. Emphasis will be placed on the learning of new material through reading, discussion, and computer access.

CMPS 4475/INTE 4475

Client/Server Applications 0.5 unit

Prerequisites: CMPS/INTE 3375 or permission of the instructor

A study of the design and implementation of SQL-compliant client/server applications. A widely used client/server platform such as MS SQL Server will be utilized. Topics may include an overview of client/server database models, creating and maintaining a database using SQL, transactions, stored procedures, triggers, user defined functions, and client application interfaces.

Cultural Studies (CULS)

Coordinator

TBD – Please contact the CULS office at (902) 457-6547

Cultural Studies offers study in the nature and criticism of culture and the arts, chiefly literature, film, visual art and popular culture, in light of guided interdisciplinary inquiry into the socio-political conditions in which thought and expression take place. Forms of cultural expression are thus analysed both as texts (including films, literature, paintings, and so on) and as practices in context.

Major (20 units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ☐ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ☐ CULS 1101, 2201, and 3301
 - ☐ 1.5 units selected from CULS (1102 or 1103), 2202, 2206, 2293, 2294, 3302
 - ☐ 4.0 units in at least two disciplines normally selected from:
 - CULS 3302, 3330
 - ENGL 2213, 2263, 3328, 3348, 3363, 4407, 4408
 - FREN 3312, 3317, 3398, 4408, 4409
 - HIST 3313, 3337, 3345
 - PBRL 2013, 3013
 - RELS 2201, 2203, 2208, 3308, 3311, 3313, 3380
 - SOAN 3376
 - WOMS 3313, 3351, 4407
 - ☐ 3.0 of the 8.0 units must be at the 3000 level or above
 - ☐ a minimum overall GPA of 2.0 in the required 8.0 units
- ☐ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ students may choose a second 3.0 unit minor in any area that offers a minor
- ☐ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ at least 9.0 units must be at the 2000 level or above
- ☐ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Additional electives, such as Special Topics courses, are approved by the Cultural Studies committee on a year by year basis. Please contact the program Coordinator for further information.

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Cultural Studies, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Cultural Studies combined major as follows:
 - ❑ CULS 1101, 2201, and 3301
 - ❑ 1.5 units selected from CULS (1102 or 1103), 2202, 2206, 2293, 2294, 3302
 - ❑ 3.0 units in at least two disciplines normally selected from:
 - CULS 3302, 3310, 3311, 3312, 3330, 4401, 4402, 4403
 - ENGL 2213, 2263, 3328, 3348, 3363, 4407, 4408
 - FREN 3312, 3317, 3398, 4408, 4409
 - HIST 3313, 3337, 3345
 - PBRL 2013, 3013
 - RELS 2201, 2203, 2208, 3308, 3311, 3313, 3380
 - SOAN 3376
 - WOMS 3313, 3351, 4407
 - ❑ 2.0 of the 6.0 units must be at the 3000 level or above
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Economics, English, French, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English or Biology and Political Studies*):

- ❑ must meet all of the requirements listed above and
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines

- ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Concentration

To obtain a concentration in Cultural Studies, students must fulfill the following requirements:

- ❑ CULS 1101 and 2201
- ❑ 1.0 unit selected from CULS (1102 or 1103), 2202, 2206, 2293, 2294, 3302
- ❑ 2.0 units in at least two disciplines selected from:
 - CULS 3302, 3330
 - ENGL 2213, 2263, 3328, 3348, 3363, 4407, 4408
 - FREN 3312, 3317, 3398, 4408, 4409
 - HIST 3313, 3337, 3345
 - PBRL 2013, 3013
 - RELS 2201, 2203, 2208, 3308, 3311, 3313, 3380
 - SOAN 3376
 - WOMS 3313, 3351, 4407
- ❑ 1.0 unit must be at the 3000 level or above

Minor

To obtain a minor in Cultural Studies, students must fulfill the following requirements:

- ❑ CULS 1101 and 2201
- ❑ 2.0 units in at least two disciplines selected from:
 - CULS (1102 or 1103), 2202, 2206, 2293, 2294, 3302, 3330
 - ENGL 2213, 2263, 3328, 3348, 3363, 4407, 4408
 - FREN 3312, 3317, 3398, 4408, 4409
 - HIST 3313, 3337, 3345
 - PBRL 2013, 3013
 - RELS 2201, 2203, 2208, 3308, 3311, 3313, 3380
 - SOAN 3376
 - WOMS 3313, 3351, 4407
- ❑ 1.0 unit must be at the 3000 level or above

Courses

CULS 1101
Cultural Studies: An Introduction 0.5 unit
An introduction to the critical study of modern culture. Topics may include visual art, film, music, and literature as well as television and other popular media.

CULS 1102
Art History I, Pre-history to 1400 0.5 unit
An examination leading to a critically informed view of the social and cultural influences which shape perception, understanding and evaluation of art. The survey includes Western visual art from pre-history to the Renaissance. *Note: Students who have received credit for FINE 1102 may not take this course for credit.*

CULS 1103
Art History II, 1400 to Present 0.5 unit
An examination leading to a critically informed view of the social and cultural influences which shape perception, understanding and evaluation of art. The survey includes Western visual art from the Renaissance to the contemporary. *Note: Students who have received credit for FINE 1103 may not take this course for credit.*

CULS 2201
Critical Debates in Cultural Studies 0.5 unit
Prerequisites: CULS 1101 or permission of the instructor
 An intensive study of a specific theme which highlights the theories and methods of cultural studies.

CULS 2202
Music and Culture 0.5 unit
 The relationship between music and culture. Issues such as social agency, protest, identity, and cultural legitimization will be examined. Topics may include the history of rock and roll; protest music; music and film; gender and the music industry; race and music.

CULS 2206
Drama 0.5 unit
 A course designed to cover theatre production through discussion and practical experience, with particular emphasis on acting, techniques, characterization and public performance. The purpose is not to produce actors, but to show how actors create their roles, and thus gain an insight into the process of creativity. *Note: Students who have received credit for FINE 2206 may not take this course for credit.*

CULS 2293
Understanding Movies 0.5 unit
 An introduction to and analysis of the codes, conventions and contexts of fiction films, including a brief history of their development from the silent era to the present day. *Note: Students who have received credit for FINE 2293 may not take this course for credit.*

CULS 2294
Film Genres 0.5 unit
 An exploration and analysis of film genres and the cultural contexts which inform their appeal, for example: westerns; action films; documentaries; science fiction and horror; romantic comedy; cinema noir; avant garde. Both Hollywood and "foreign" films may be studied; genres studied may change from year to year.

CULS 3301
Senior Seminar 0.5 unit
Prerequisites: CULS 2201 or permission of the instructor and of the Coordinator of the program
 An advanced seminar on a selected cultural studies topic designed for cultural studies majors. Topics will vary from year to year.

CULS 3302
Censorship and Art 0.5 unit
Prerequisites: CULS 1101 or permission of the instructor
 An exploration of the relationship between censorship and contemporary art.

CULS 3310
Special Topics 0.5 unit
 CULS 3311
Special Topics 0.5 unit
 CULS 3312
Special Topics 1.0 unit
Prerequisites: 5.0 units of university credit
 A combined lecture-seminar course on a selected topic related to the field of cultural studies.

CULS 3330/WOMS 3330/GWGS 6330
Canadian Women Film Directors 0.5 unit
Prerequisite: WOMS 1102 and 0.5 unit in another Women's Studies or departmental women-emphasis course at the 2000 level or above or permission of the instructor
 A study of Canadian Women Film Directors' contribution to narrative, documentary, experimental filmmaking and animation. Diverse directional styles and subject matter will be discussed in the context of sociohistorical changes that they reflect or resist. Readings will challenge dominant mainstream representation from various feminist perspectives and suggest alternate reception strategies. *Note: Students who have received credit for FINE 3330 may not take this course for credit. (Also listed under Canadian Studies)*

CULS 4401
Cultural Studies: Directed Study 0.5 unit
 CULS 4402
Cultural Studies: Directed Study 0.5 unit
 CULS 4403
Cultural Studies: Directed Study 1.0 unit
Prerequisites: written permission
 An open course, permitting senior cultural studies majors to pursue study in a specific area not accommodated in the regular course program. The student designs the syllabus in consultation with the supervising professor. Students intending to take this course must obtain approval from the program Coordinator before registration.

Economics (ECON)

Chair

Nargess Kayhani, BS (Tehran), MS, PhD (Oregon), Associate Professor

Major (20 Units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework. In order to complete the major in Economics it may be necessary to complete courses at another university.

Students must successfully complete 20 units with the following requirements:

- ❑ 8.0 units in the major as follows:
 - ❑ ECON 1101, 1102, 2201, 2210 (2.0 units)
 - ❑ 2.5 additional units of ECON at the 2000 level*
 - ❑ 3.0 additional units of ECON at the 3000 level or above*
 - * *Note: Selected in consultation with the department*
 - ❑ ECON 4444/POLS 4444 (0.5 unit)
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of ECON
- ❑ MATH 2208 and 2209
- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do

not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Economics, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Economics combined major as follows:
 - ❑ ECON 1101, 1102, 2201, 2210
 - ❑ 2.0 additional units of ECON at the 2000 level or above
 - ❑ 2.0 additional units of ECON at the 3000 level or above
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, English, French, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English or Biology and Political Studies*):

- ❑ must meet all of the requirements listed above
- and
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
- ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

Note: No New Admissions Will Be Made To This Program.

Students wishing to undertake an honours degree must apply to the department for acceptance as early in their university studies as possible.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ ECON 1101, 1102, 2201, 2210 2211, 3320, 3341, 3342, 4408, 4420, 4421, 4498 (6.0 units)
 - ❑ 4.0 units of ECON, at least 1.5 units of which must be at the 3000 level or above

- ❑ *Note: Students are advised that the topic of the honours thesis (ECON 4498) must be selected from a list provided by the department*

- ❑ MATH 2208 and 2209
- ❑ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the honours subject):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required ECON honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Concentration

To obtain a concentration in Economics, students must fulfill the following requirements:

- ❑ ECON 1101 and 1102
- ❑ 2.0 units of ECON at the 2000 level or above
- ❑ 1.0 unit of ECON at the 3000 level or above

Minor

To obtain a minor in Economics, students must fulfill the following requirements:

- ❑ ECON 1101 and 1102
- ❑ 2.0 additional units of ECON

Courses

ECON 1101
Introduction to Microeconomics 0.5 unit
Prerequisite: grade XII mathematics
 An introduction to the behaviour of individual agents in the Canadian economy and the markets in which they interact. Topics include consumer theory; theory of the firm, production and cost; government intervention in the microeconomic framework; and market structure. *Note: Students who have received credit for Economics 100 may not take this course for credit. (Also listed under Canadian Studies)*

ECON 1102
Introduction to Macroeconomics 0.5 unit
Prerequisite: ECON 1101 or permission of the instructor
 An introduction to the Canadian macro-economy and the determinants of economic aggregates such as Gross Domestic Product (GDP), national income accounts, employment, and the price level. The government use of fiscal and monetary policies and the effects of these policies on economic variables will also be studied. *Note: Students*

who have received credit for Economics 100 may not take this course for credit. (Also listed under Canadian Studies)

ECON 2201
Intermediate Macroeconomic Theory 0.5 unit
Prerequisite: ECON 1102
 The study of the determination of broad economic aggregates such as GNP, employment and the price level, analysis of problems such as inflation, unemployment, business cycles, economic growth and international financial crisis, and how governments respond to them.

ECON 2202
Intermediate Macroeconomics 0.5 unit
Prerequisite: ECON 2201
 A course designed to enable students to apply macroeconomic tools to analyse and solve empirical problems. The topics covered may include Keynesian, monetarist and supply-side theories and policies; econometric macromodels as vehicles for empirical analysis, forecasting and policy evaluation; and problems of the open economy.

ECON 2204
Labour Markets and Policies in Canada 0.5 unit
Prerequisite: ECON 1102
 Topics may include: labour supply, emphasizing policies that influence participation, migration, and the acquisition of human capital; labour demand and unemployment; collective bargaining, labour organizations and wage determination. *(Also listed under Canadian Studies)*

ECON 2206
Canadian Economic Problems and Policies 0.5 unit
Prerequisite: ECON 1102
 An examination of the structure of Canadian economy, current economic problems and the role the Canadian government plays in implementing public policy to deal with these issues. Topics include: resource industries, manufacturing industries, foreign direct investment, service sector, environmental issues, poverty and distribution of income, health care, education and labour policies. *(Also listed under Canadian Studies)*

ECON 2207
Current Issues in the Canadian Economy 0.5 unit
Prerequisite: ECON 1102
 An exploration of some of the most important current issues in the Canadian economy such as unemployment, health, education, income distribution in Canada, and the fiscal and monetary policies of the government since WWII. In each case the problems will be identified and possible solutions will be discussed. *(Also listed under Canadian Studies)*

ECON 2208
Public Policy towards Corporate Power 0.5 unit
Prerequisites: ECON 1101 and 1102
 An examination of the nature of market power and the policy alternatives available for its control. Topics to be discussed include the structural determinants of market power, dominant firm behaviour, the economic and social consequences of market power, public enterprise, the regulation of monopoly, and competition policy. These issues will be examined from both a Canadian and an international perspective.

ECON 2210
Intermediate Microeconomic Theory 0.5 unit
Prerequisite: ECON 1102
 A study of how prices allocate resources, determine the methods of production, and distribute income in free market economies; how households and firms interact in different kinds of markets; and the effects of government regulation on them.

ECON 2211
Intermediate Microeconomics 0.5 unit
Prerequisite: ECON 2210
 Applications of indifference curve analysis, factor and product pricing models and the use of linear programming for solving various economic problems.

ECON 2311
International Trade 0.5 unit
Prerequisite: ECON 1101
 An examination of the motives for the exchange of goods and services among nations, the developments in the field from the orthodox theory of international trade to the recent theories of multinational enterprises, the patterns of international trade and production, and the welfare implications of trade. *Note: Students who have received credit for ECON 3311 may not take this course for credit.*

ECON 2312
International Finance 0.5 unit
Prerequisite: ECON 1102
 An examination of the determination of exchange rates, international reserves, the balance of payments accounts, and international capital movements. It also examines international monetary arrangements with particular reference to the role of central banks and international monetary organizations. *Note: Students who have received credit for ECON 3312 may not take this course for credit.*

ECON 3305
Money and Banking 0.5 unit
Prerequisite: ECON 2210 or permission of the instructor
 An examination of the history, financial institutions, and operation of the Canadian payments system, including the elementary theory of financial markets and financial intermediation, and the role of government in Canadian financial markets. *(Also listed under Canadian Studies)*

ECON 3307
Industrial Organization 0.5 unit
Prerequisite: ECON 2210 or permission of the instructor
 An introduction to the determinants of market structure, theories of pricing, policy approaches to monopoly problems, and the economics of the patent system, with an overall appraisal of North American market structures and their performance.

ECON 3308
Economics of Health Care 0.5 unit
Prerequisites: ECON 1101 and 1102
 An examination of the organization and performance of Canadian health care from an economics perspective. This course analyses peculiarities of Demand and Supply of health care, cost and benefits of forming health care public policies, role of government in the system, current problems surrounding these issues, and comparison with other countries' health care system.

ECON 3315
Monetary Theory and Policy 0.5 unit
Prerequisite: ECON 2201
(ECON 3305 is strongly recommended)
 An examination of the activities of the Bank of Canada in its management of monetary policy on behalf of the federal government, and the role of the Bank and the chartered banks in determining the money supply. The effectiveness of monetary and fiscal policies under fixed and flexible exchange rate policies is also analysed. *(Also listed under Canadian Studies)*

ECON 3320
History of Economic Thought 1.0 unit
Prerequisites: ECON 2201 and 2210
 The main outlines of the history of theoretical economics from the ancient Greeks to the present day including studies of several major economists and their ideas.

ECON 3325
Public Policy and Public Finance in Canada 0.5 unit
Prerequisites: ECON 1102 and 2206
 An introduction to the economic theory and policy of government, including the functions, growth and fiscal management of the public sector in Canada. The course will include topics concerning the delivery of social goods, public sector financing, fiscal policy, and intergovernmental fiscal relations. *(Also listed under Canadian Studies)*

ECON 3330
Economic Development 0.5 unit
Prerequisite: ECON 1102
 As examination of the policy tools and planning techniques used to formulate and implement economic development strategies. Topics include an overview of economic development and growth theories, development problems in general and those faced by less developed countries in particular, and major policies and practices influencing economic development.

ECON 3335
Income Inequality 0.5 unit
Prerequisite: ECON 1102
 An examination of the recent theoretical and empirical developments of income inequality and redistribution. It explains how various distribution theories deal with the increase in income inequality between rich and poor countries and with trends in Canada.

ECON 3341
Introductory Econometrics I 0.5 unit
Prerequisites: ECON 1102 and either MATH 2208 and 2209 or MATH 3303 and 3304
 An introduction to linear estimation in the context of the classical model. Problems caused by violation of the assumptions of the classical model are also discussed, together with appropriate methods of estimation.

ECON 3342
Introductory Econometrics II 0.5 unit
Prerequisite: ECON 3341
 An introduction to solutions to some of the practical problems commonly encountered in estimation and model-building. The estimation methods introduced in ECON 3341 are applied to simple models, some additional techniques are included, and forecasting models are discussed.

ECON 3550

Environmental Economics

0.5 unit

Prerequisites: ECON 1101 and 1102

An examination of the economics of the environment. Topics include market failure (public goods and externalities), approaches to environmental management and regulation, measuring the cost and benefits of environmental action, environmental risk analysis, and environmental challenges within the Canadian economy.

ECON 4401

Regional Economics

1.0 unit

Prerequisites: ECON 2201, 2210, and MATH 2208 and 2209

An introduction to regional and locational analysis including the theory of location, the urban public economy, inter-regional income theory, factor mobility, regional growth, and policy objectives and alternative strategies for problem regions with reference to the Atlantic region. (*Also listed under Canadian Studies*)

ECON 4408

Directed Study or Research

0.5 unit

ECON 4409

Directed Study or Research

0.5 unit

ECON 4410

Directed Study or Research

1.0 unit

Prerequisite: open to senior students

doing a major or concentration in economics who have received departmental approval.

An open course, permitting students to study an area of economics not accommodated in the regular program. The student plans a syllabus in consultation with the supervising professor. Students interested in this alternative should apply for departmental permission before the semester in which they wish to take this course. Equivalent to three lecture hours.

ECON 4420

Advanced Microeconomic Theory

0.5 unit

Prerequisites: ECON 2210 and MATH 2208 and 2209

A more advanced treatment of microeconomics using the tools of calculus and matrix algebra.

ECON 4421

Advanced Macroeconomic Theory

0.5 unit

Prerequisites: ECON 2201 and MATH 2208 and 2209

A more advanced treatment of macroeconomics using the tools of calculus and matrix algebra.

ECON 4444/POLS 4444

Global Issues Seminar

0.5 unit

Prerequisite: 1.0 unit of political studies or economics at the 2000 level or above or permission of the instructor

An advanced seminar which explores contemporary theoretical approaches and research in the area. The particular topics and discussions will be determined by the professor and students in the seminar. Students will do in-depth work on selected topics in the area.

ECON 4498

Honours Thesis

0.5 unit

Students are required to write an essay of 6,000 words in economics on a subject chosen in consultation between the student and the relevant professor.

Education (EDUC)

Dean

James Sharpe, BSc (Mount Allison), MA (Columbia), EdD (Toronto)

Director of Teacher Education

Mary Jane Harkins, BA (ST FX), BEd (Mount), MA (Kean), MEd (Kean), PhD (Dalhousie), Associate Professor

Bachelor of Education

Mount Saint Vincent University offers comprehensive Bachelor of Education programs at the elementary and secondary levels. Admission to the programs is on a competitive basis and is determined conjointly by the Admissions Office and the Faculty of Education. The University reserves the right: a) to require an extended program (pre-education courses) for candidates whose preliminary scholastic record is deemed inadequate, and b) to refuse admission to candidates lacking the necessary academic and/or personal qualifications for the teaching profession.

Mount Saint Vincent University Faculty of Education encourages applications from candidates who are from groups traditionally under-represented in the school system.

Fellowships and Assistantships

Some assistantships are offered to students in the Bachelor of Education program each year. Contact the Faculty of Education for details.

Elementary Education

Admission Requirements

Decisions regarding admissibility are based on the following evidence provided by the applicant.

- Candidates must hold a bachelor's degree from a recognized university.
- Candidates should have completed:
 - six (6) credit hours/1.0 unit in university social studies coursework from any one or combination of the following disciplines - History (with a preference for local and Canadian History), Geography, Political Science, Anthropology, Sociology, Economics, Law, Classics, African Canadian Studies, Mi'kmaw Studies, Acadian Studies and/or Philosophy
 - six (6) credit hours/1.0 unit in university science coursework from any one or combination of the following disciplines - Biology, Chemistry, Physics, Geology/Earth Sciences, Oceanography, interdisciplinary study in science and Environmental Studies
 - six (6) credit hours/1.0 unit in university Mathematics coursework with a preference for a course in fundamental concepts
 - six (6) credit hours/1.0 unit in university English coursework if undergraduate degree is delivered in English or six (6) credit hours/1.0 unit in university French coursework if undergraduate degree is delivered in French
 - a maximum of six (6) credit hours/1.0 unit of cognate coursework may be recognized in fulfilment of the individual subject field requirements identified above.

- Candidates must have completed a minimum of 0.5 unit in developmental psychology, child psychology, or educational psychology (EDUC 3452).

These requirements include current Nova Scotia teacher certification requirements. Students missing some components may be considered for admission but these courses must be completed prior to graduation.

- Candidates must normally have achieved a minimum 3.0 GPA in the last 10 units of undergraduate coursework relevant to admission.
- Candidates should have demonstrable competence in educational technologies such as word processing, e-mail and the Internet.
- Candidates should have experience working with children in schools or other public, institutional or group settings.
- Candidates must complete an application form, and must also include two official transcripts of all previous university courses, three letters of reference, a resumé including a statement of relevant experiences, and a two-page (500 word) essay written by the applicant in response to a set question. This documentation must be forwarded to the Admissions Office.
- Selected candidates may be invited for an interview with members of the Faculty of Education. At the time of the interview, candidates for elementary education may be required to write a competency test in basic mathematics.

Program Requirements (10 units)

Required Courses (5.5 units)

<input type="checkbox"/> EDUC 5002/NSCAD EDAR 5050	0.5 unit
<input type="checkbox"/> EDUC 5321	0.5 unit
<input type="checkbox"/> EDUC 5441	0.5 unit
<input type="checkbox"/> EDUC 5444	0.5 unit
<input type="checkbox"/> EDUC 5451	0.5 unit
<input type="checkbox"/> EDUC 5452	0.5 unit
<input type="checkbox"/> EDUC 5461	0.5 unit
<input type="checkbox"/> EDUC 5462	0.5 unit
<input type="checkbox"/> EDUC 5471	0.5 unit
<input type="checkbox"/> EDUC 5472	0.5 unit
<input type="checkbox"/> EDUC 5481	0.5 unit

<input type="checkbox"/> 0.5 unit of Education Foundations elective (selected from the following)	0.5 unit
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EDUC 5325	0.5 unit
EDUC 5326	0.5 unit
EDUC 5329	0.5 unit
EDUC 5334	0.5 unit
EDUC 5421	0.5 unit
EDUC 5424	0.5 unit
EDUC 5425	0.5 unit
EDUC 5426	0.5 unit

<input type="checkbox"/> 1.0 unit selected from the following: (selected in consultation with an advisor)	1.0 unit
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EDUC 5403	0.5 unit
EDUC 5404	0.5 unit
EDUC 5412	0.5 unit
EDUC 5413	0.5 unit
EDUC 5414	0.5 unit
EDUC 5415	0.5 unit
EDUC 5427	0.5 unit
EDUC 5429	0.5 unit
EDUC 5432	0.5 unit
EDUC 5442	0.5 unit

EDUC 5454 0.5 unit
or other approved elective

Practicum and Associated Seminars (required 3.0 units)

<input type="checkbox"/> EDUC 5490	1.0 unit
<input type="checkbox"/> EDUC 5491	0.5 unit
<input type="checkbox"/> EDUC 5492	1.5 units

Continuation of Study

A B.Ed. Student who receives a final grade of "F" in any practicum course (EDUC 5390, EDUC 5393, EDUC 5490, EDUC 5492, EDUC 5504, EDUC 5505, EDUC 5604, or EDUC 5605) will not be permitted to continue in the program.

Practicum Placement

Registration in a practicum course does not guarantee a school placement. Good standing in all academic coursework is a prerequisite to any practicum experience. Students who have not successfully completed prior academic coursework may experience a delay or be denied a practicum placement.

Secondary Education

Admission Requirements

Decisions regarding admissibility are based on the following evidence provided by the applicant.

- Candidates must hold a bachelor's degree from a recognized university with a concentration (30 semester hours/5.0 units minimum) in a discipline, taught in Nova Scotia secondary schools as outlined in the Public School Program; a maximum of six (6) credit hours/1.0 unit of cognate university coursework may be included in fulfillment of this requirement.
- Candidates must have a concentration of at least eighteen (18) credit hours/3.0 units of university coursework in a second discipline, taught in Nova Scotia secondary schools as outlined in the Public School Program; a maximum of six (6) credit hours/1.0 unit of cognate university coursework may be included in fulfillment of this requirement.

* Cognate Coursework refers to work in a credited course that is significantly similar, or analogous, in its content to the discipline for which credit is allocated, for example Classics as History, Communications as English, etc. Cognate courses must meet the approval of the Registrar-Teacher Certification.

- Candidates must have completed a minimum of 0.5 unit in developmental psychology, adolescent psychology or educational psychology (EDUC 3453).

These requirements include current Nova Scotia teacher certification requirements. Students missing some components may be considered for admission but these courses must be completed prior to graduation.

- Candidates must normally have achieved a minimum GPA of 3.0 in either their major area of study or in the last 10 units of undergraduate coursework relevant to admission.
- Candidates should have demonstrable competence in educational technologies such as word processing, e-mail and the Internet.
- Candidates should have experience working with adolescents in schools or other public, institutional or group settings.

- Candidates must complete an application form, and must also include two official transcripts of all previous university courses, three letters of reference, a résumé including a statement of relevant experiences, and a two page (500 word) essay written by the applicant in response to a set question. This documentation must be forwarded to the Admissions Office.
- Selected candidates may be invited for an interview with members of the Faculty of Education.

Background for Teachable Subjects

All students in the program take methods courses in two teaching areas which normally correspond to their major and minor disciplines. Adequate background in a subject area is an essential component of teacher preparation. Major and minor methods courses include business education, English, family studies, French, mathematics, science, social studies, and visual arts.

Program Requirements (10 units)

Curriculum Practices (2.5 units)

☐ Major methods area	1.0 unit
☐ Minor methods area	1.0 unit
☐ Advanced Curriculum Practice	0.5 unit

Required Courses (3.5 units)

☐ EDUC 5321	0.5 unit
☐ EDUC 5327	0.5 unit
☐ EDUC 5328	0.5 unit
☐ EDUC 5350	0.5 unit
☐ EDUC 5352	0.5 unit
☐ EDUC 5354	0.5 unit
☐ EDUC 5452	0.5 unit

☐ 0.5 unit of Educational Foundations elective (selected from the following)	0.5 unit
EDUC 5325	0.5 unit
EDUC 5326	0.5 unit
EDUC 5329	0.5 unit
EDUC 5334	0.5 unit
EDUC 5421	0.5 unit
EDUC 5425	0.5 unit
EDUC 5426	0.5 unit
☐ 0.5 unit of EDUC elective at the 5000 level or above (selected in consultation with an advisor)	0.5 unit

Practicum and Practicum Seminars (required 3.0 units)

☐ EDUC 5390	1.0 unit
☐ EDUC 5392	0.5 unit
☐ EDUC 5393	1.5 units

Continuation of Study

A B.Ed. Student who receives a final grade of "F" in any practicum course (EDUC 5390, EDUC 5393, EDUC 5490, EDUC 5492, EDUC 5504, EDUC 5505, EDUC 5604, or EDUC 5605) will not be permitted to continue in the program.

Practicum Placement

Registration in a practicum course does not guarantee a school placement. Good standing in all academic coursework is a prerequisite to any practicum experience. Students who have not successfully completed prior academic coursework may experience a delay or be denied a practicum placement.

Bachelor of Education in Association with Nova Scotia Teachers College

This program is available to graduates of the Nova Scotia Teachers College who have the three-year Associate of Education or its equivalent as affirmed by the college.

Program Requirements (5.0 units)

This program consists of 5.0 units:

- ☐ 3.0 units of arts and science courses at the 2000 level or above
- ☐ 2.0 units of electives at any level

NSCAD Courses

EDUC 5015

Secondary Art Methods I 0.5 unit

This course examines theories and methods of teaching in the secondary school context. It undertakes to develop the understanding, attitudes, and skills required to plan, prepare, and deliver positive art learning experiences to adolescents. (Also listed as NSCAD EDAR 5610 - This course is offered by the Nova Scotia College of Art and Design)

EDUC 5016

Secondary Art Methods II 0.5 unit

This course allows for further development of the understandings, attitudes, and skills required in successful art teaching in the secondary school context. (Also listed as NSCAD EDAR 5620 - This course is offered by the Nova Scotia College of Art and Design)

EDUC 5021

Advanced Curriculum Practice: Visual Art 0.5 unit

This course is an in-depth examination of theories and specialized methods of teaching visual art in the secondary school context. Students will refine their understanding and skills in preparing program and lesson plans in the visual arts at the secondary level. These will relate directly to the policies and practices common to the secondary classroom. (Also listed as NSCAD EDAR 5750 - This course is offered by the Nova Scotia College of Art and Design)

EDUC 5022

Elementary Art Methods 0.5 unit

This course examines theories and methods of teaching art within the elementary school context. It undertakes to develop the understandings, attitudes and skills required to plan, prepare, and deliver positive art learning experiences to children. (Also listed as NSCAD EDAR 5510 - This course is offered by the Nova Scotia College of Art and Design)

Courses

*Note: All courses listed below have a professional studies classification only, unless cross-listed with an arts and science discipline. **Prerequisite for all courses at the 5000 level is admission to the Bachelor of Education program or permission of the Director of Teacher Education.** Methods and advanced curriculum practices courses for visual arts students are offered at NSCAD.*

EDUC 2461/MATH 2243

Fundamental Concepts in Mathematics 0.5 unit

Prerequisite: any 5.0 units successfully completed at the university level

A study of fundamental mathematics concepts in the areas of numeration systems, rational and irrational numbers, number theory, geometry, probability, statistics and measurement.

This course is intended primarily for pre-education students and will not normally be acceptable for the mathematics major or minor.

EDUC 2471

Fundamental Concepts in Science I 0.5 unit

A general introduction to the concepts of science for non-science students and for students intending to teach science in elementary and middle schools encompassing both theoretical instruction and laboratory work. The three themes that form the focus of the course are scientific method, energy and change over time. Laboratory is included.

EDUC 2472

Fundamental Concepts in Science II 0.5 unit

A companion course to EDUC 2471 encompassing both theoretical instruction and laboratory work. This offers a general introduction to the concepts of science for non-science students and for students intending to teach science in elementary and middle schools. The three themes that form the focus of the course are patterns of change, scale and structure, systems and interactions. Laboratory is included.

EDUC 3452

Introduction to Educational Psychology, Elementary 0.5 unit

A study of the growth and development of children emphasizing the sequential nature of development, principles of learning, and classroom applications in the elementary school. Special consideration is given to the exceptionalities of children and the efforts in elementary schools to meet special needs and diverse learning styles.

EDUC 3453

Introduction to Educational Psychology, Secondary 0.5 unit

A study of the growth and development of adolescents emphasizing the sequential nature of development, principles of learning, and classroom applications in secondary schools. Special consideration is given to the exceptionalities of children and the efforts of secondary schools to meet special needs and diverse learning styles.

EDUC 5301

Curriculum Practices in Business Education: Part I 0.5 unit

This course will focus on teaching, programs and materials in junior and senior high school business education.

EDUC 5302

Curriculum Practices in Business Education: Part II 0.5 unit

A continuation of EDUC 5301. This course covers in greater depth topics and instructional considerations addressed in Part I and introduces additional topics relevant to instruction in business.

EDUC 5305

Curriculum Practices in Family Studies I 0.5 unit

A study of contemporary approaches to teaching family studies in various settings. Teacher roles, assessment of special needs and interests, development and implementation of teaching plans, and assessment of achievement will be covered. Two to three weeks practicum

EDUC 5306

Curriculum Practices in Family Studies II 0.5 unit

A continuation of EDUC 5305. A study of the process of curriculum development as it applies to family studies. Elements of a curriculum model will be applied to development of unit plans and adaptation or implementation of curriculum guides.

EDUC 5321

Philosophy of Education 0.5 unit

A philosophical discussion, drawing on case studies, of selection of issues that arise in the context of teaching and schooling, such as: the relationship between theory and practice, interests and needs, controversial issues and the problem of bias in teaching, critical thinking and open-mindedness, values education and the hidden curriculum, and the aims of education in a multicultural democracy. Topics may vary from year to year.

EDUC 5325

The Political Context of Education 0.5 unit

A critical examination of the political context of education and the place of the school as an institution in the political context. As well, the politics of education will be addressed. *Note: Students in the secondary program may select this course as one of their required electives.*

EDUC 5326

Advanced Interdisciplinary Seminar in Educational Foundations 0.5 unit

Prerequisite: completion of the first year of the BEd Secondary Program
Drawing on political, sociological, philosophical and historical perspectives, students in this course will investigate educational issues at the centre of wide public debate. The specific focus will vary from year to year.

EDUC 5327

Social and Cultural Contexts of Schooling I 0.5 unit

A critical examination of social issues that impact on, and are impacted by schooling processes. The course includes in-depth discussions of pertinent and contemporary social issues and processes, such as: sex/gender/sexism; social class/poverty, as well as formal and informal curricula. Students will come to a deeper recognition of how social positionings are brought to, maintained, and/or resisted through schooling processes. *Note: Students who have received credit for EDUC 5322 or 5323 may not take this course for credit.*

EDUC 5328

Social and Cultural Contexts of Schooling II 0.5 unit

Prerequisite: EDUC 5327
Continuing from the foundation established in EDUC 5327, this course includes in-depth discussions of pertinent and contemporary social issues and processes, such as: race/racism/anticolonialism; multiculturalism; religions; abilities/disabilities, as well as formal and informal curricula.

Students will continue to develop their recognition of how social positionings are brought to, maintained, and/or resisted through schooling processes. *Note: Students who have received credit for EDUC 5322 or 5323 may not take this course for credit.*

EDUC 5329

Advanced Studies in Philosophy of Education 0.5 unit

Prerequisite: EDUC 5321 or equivalent

An examination of philosophical questions that arise in the context of schooling. This course is designed for student teachers preparing to work in elementary and/or secondary schools. Topics will vary from year to year.

EDUC 5331

Curriculum Practices in Secondary French I 0.5 unit

Prerequisite: French as Second Language (FSL) students entering this course will have completed successfully a French proficiency test that is based on the international standards of the Common European Framework of Reference for Languages

This course focuses on the study and practice of the French curriculum and of current junior-high and senior-high school materials.

EDUC 5332

Foundations in Second Language Education 0.5 unit

A course designed to review the fundamental theories pertaining to second language learning/teaching and to familiarize students with current second language teaching approaches through the study of representative materials and techniques.

EDUC 5333

Curriculum Practices in Secondary French II 0.5 unit

Prerequisite: French as Second Language (FSL) students entering this course will have completed successfully a French proficiency test that is based on the international standards of the Common European Framework of Reference for Languages

A continuation of EDUC 5331. This course covers in greater depth topics and instructional considerations addressed in Part I and introduces additional topics relevant to instruction in French at the secondary level. *Note: Students who have received credit for EDUC 5603 may not take this course for credit.*

EDUC 5334

Advanced Studies in the Sociology and Anthropology of Education 0.5 unit

Prerequisite: Completion of the first year of the BEd Program

An exploration of education, schooling, and childhood and youth culture from sociological and anthropological frameworks. Among issues discussed will be social determination versus individual agency, as well as those drawn from students' classroom experiences.

EDUC 5340

Curriculum Practices in Secondary Language Arts I 0.5 unit

This course addresses the social, cultural, and institutional functions of English studies within the curriculum of secondary schools. The focus of the course is the development of curriculum practices that effectively and critically engages teachers in all dimensions of English

studies: orality; drama; literacy/language/literature; writing and media/popular culture.

EDUC 5341

Curriculum Practices in Secondary Language Arts II 0.5 unit

This course extends the perspectives and practices introduced in EDUC 5340. The specific focus of this course is on the enhancement of effective and reflective practices in all dimensions of secondary English studies.

EDUC 5343

Reading, Writing and Thinking Across the Curriculum 0.5 unit

A course designed to prepare teacher candidates to recognize and deal with the various problems encountered in the teaching of reading at the junior and senior high school levels. The following topics are included: assessment of reading levels, approaches to reading instruction, reading in the content areas.

EDUC 5344

Advanced Curriculum Practice: Business 0.5 unit

EDUC 5345

Advanced Curriculum Practice: Secondary Language Arts 0.5 unit

EDUC 5346

Advanced Curriculum Practice: Family Studies 0.5 unit

EDUC 5347

Advanced Curriculum Practice: Math 0.5 unit

EDUC 5348

Advanced Curriculum Practice: Social Studies 0.5 unit

EDUC 5349

Advanced Curriculum Practice: Science 0.5 unit

Prerequisites: completion of Curriculum Practice (First Teachable) courses in the first year of the Secondary Program

A follow-up to and an advancement of principles and practices introduced to students in curriculum practice courses (first and second teachable) in the initial year of the secondary program. Directions for curriculum practice which emerge from current scholarship in curriculum studies as well as the integration of knowledge across curriculum subjects will be the major foci.

EDUC 5350

Technology in Education 0.5 unit

Prerequisite: completion of the first year of the BEd Secondary Program

An exploration of the technological literacies and competency necessary for secondary education. Focussing on the issues that accompany the uses of technology in the teaching and learning process, students will examine the use of integrated utility packages, multimedia software, e-mail, Internet and curriculum specific software. *Note: Students who have received credit for EDUC 5401 may not take this course for credit.*

EDUC 5352

Evaluating Learner Progress 0.5 unit

A critical and pragmatic examination of measurement and evaluation practices in the classroom. Topics covered include the development and use of practices that facilitate the monitoring and evaluation of learner progress including a range of approaches such as teacher made assessment materials, portfolio assessment, criterion referenced materials

and standardized assessment. The focus will be on the integration of materials that help evaluate and monitor learner progress with curriculum approaches and teaching strategies. As well, a critical examination of outcome based and standardized testing practices in Canadian schools will be included.

EDUC 5354

Inclusive Classrooms for Learners with Exceptionalities in the Secondary School 0.5 unit

A critical and pragmatic examination through case studies of programming, methods, techniques, strategies, materials, issues, and resources pertaining to the education of youth with exceptionalities in the regular secondary classroom. This course is designed to familiarize the beginning teacher with approaches to enabling learners with exceptionalities to be included in the regular secondary school classroom.

EDUC 5360

Curriculum Practices in Secondary Mathematics I 0.5 unit

A study of the junior and senior high school mathematics curricula with special emphasis on the appropriate methods of instruction, models and materials. *Note: This course is required for students specializing in mathematics as a first or second teachable subject.*

EDUC 5361

Curriculum Practices in Secondary Mathematics II 0.5 unit

This course is a continuation of EDUC 5360. It will provide the opportunity to study in greater depth topics and instructional considerations addressed in Part I and also to study additional topics relevant to secondary mathematics instruction. *Note: This course is required for students specializing in mathematics as a first or second teachable subject.*

EDUC 5370

Curriculum Practices in Secondary Science I 0.5 unit

A study of the junior and senior high school science curricula with special emphasis on appropriate methods of instruction, experiments, investigations and materials. *Note: This course is required for students specializing in science as a first or second teachable subject.*

EDUC 5371

Curriculum Practices in Secondary Science II 0.5 unit

This course is a continuation of EDUC 5370. It will provide the opportunity to study greater depth topics and instructional considerations addressed in Part I and also to study additional topics relevant to secondary science instruction. *Note: This course is required for students specializing in science as a first or second teachable subject.*

EDUC 5381

Curriculum Practices in Secondary Social Studies I 0.5 unit

This course examines the secondary social studies school curricula and methods of teaching the content of the curricula to junior and senior high school students. *Note: This course is required for students specializing in social studies as a first or second teachable subject.*

EDUC 5382

Curriculum Practices in Secondary Social Studies II 0.5 unit

This course is a continuation of EDUC 5381. It will provide the opportunity to study in greater depth topics and instructional considerations addressed in Part I and also to study additional topics relevant to secondary social studies instruction. *Note: This course is required for students specializing in social studies as a first or second teachable subject.*

EDUC 5383

Global Studies in Education 0.5 unit

This course provides a critical overview from a cross disciplinary perspective on the teaching of global studies as a distinct subject and across the curriculum and how a global studies perspective might affect broader school practice.

EDUC 5390

Professional Seminar and Practicum in Secondary Schools 1.0 unit

A series of seminars examining classroom and professional issues in contemporary teaching, including planning, classroom management, and communications. Students will use a variety of resources, techniques, and strategies designed to promote critical reflection on classroom practice. Includes practice teaching in Term One and in Term Two.

EDUC 5392

Principles and Practices in Secondary Education 0.5 unit

Prerequisite: EDUC 5390

A series of seminars, relating to teaching methodology and professional issues, which prepare students for work in their final practicum placement. *Note: Students who have received credit for EDUC 5391 may not take this course for credit.*

EDUC 5393

Field Experience in Secondary Education 1.5 units

Prerequisite: EDUC 5390 or equivalent

(EDUC 5392 must be taken concurrently)

Ten to twelve week practice teaching and field supervision for students in Year II of the BEd Secondary programme, including participating in several plenary sessions at the University at the conclusion of the practice teaching experience. *Note: Students who have received credit for EDUC 5391 may not take this course for credit.*

EDUC 5394

ESL in the Secondary School 0.5 unit

Prerequisite: enrolment in BEd (Secondary) program or permission of the Faculty of Education

An introduction to theories underlying and techniques of teaching English as a second language in junior and senior high schools. Emphasis will be placed on practical classroom problems and on programs currently in place in Canadian schools.

EDUC 5403

Media, Technology and Communications in Education 0.5 unit

Prerequisite: admission to the Bachelor of Education program

An introduction to the use of media and technology in education. Topics include information technology, video and film interactive media, and issues surrounding communications media in schools and society.

EDUC 5404
Critical Media Literacy 0.5 unit
Prerequisite: admission to the Bachelor of Education program or permission of the Faculty of Education
 A course in media literacy for teachers that examines what it means to be media literate through critical examinations of the major sources of mass media texts in society. The course seeks to make visible the ways in which media texts are coded and how they help to shape our cultural practices and conceptions of reality.

EDUC 5410/CHYS 4410
Creative Arts in the Classroom: General 0.5 unit
 NSCAD EDAR 5050/EDUC 5002
Visual Arts in the Classroom: Art 0.5 unit
 EDUC 5412/CHYS 4412
Creative Arts in the Classroom: Children's Literature 0.5 unit
 EDUC 5413/CHYS 4413
Creative Arts in the Classroom: Creative Movement 0.5 unit
 EDUC 5414/CHYS 4414
Creative Arts in the Classroom: Drama 0.5 unit
 EDUC 5415/CHYS 4415
Creative Arts in the Classroom: Music 0.5 unit
 These courses are designed to help prospective teachers promote child growth and development in the classroom through creative activities.

EDUC 5421
History of Canadian Education 0.5 unit
 A general survey of the main currents in the history of Canadian educational thought and institutions.

EDUC 5423/PHIL 3373
Introductory Philosophy of Education 0.5 unit
 This course examines the nature of philosophy of education and its relation to other areas of knowledge, analyses such crucial concepts as teaching, learning, discipline, curriculum, human rights, responsibility, equality, freedom, and considers the implications of these concepts for classroom practice.

EDUC 5424/PHIL 3374
Philosophical Foundations of Education 0.5 unit
 This course focuses on the following topics: educational aims and objectives; the student as a person; the teaching-learning process; liberal, vocational and technical education. Special consideration will be given to such basic issues as human rights.

EDUC 5425/SOAN 3350
School and Society 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 A theoretical and empirical examination of the relationships between educational institutions and the other institutions in society. Topics normally covered will include the selection and allocation functions of education, the meaning and impact of IQ tests, ethnic and sex differences in educational attainment, and education and social change.

EDUC 5426/SOAN 3351
The School as a Social System 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 A theoretical and empirical examination of the social organization of the school. Topics that may be considered are socialization and learning, the formal organization of the school, the teacher and teaching, student social structure, teacher-student relationships, and the changing school.

EDUC 5427
Curriculum and Instruction in Religious Education 0.5 unit
 A study of catechetical methodology with special emphasis on contemporary changes in educational theory and recent developments in theories of personal growth.

EDUC 5429
Health Education/Healthy Living 0.5 unit
Prerequisite: admission to the Bachelor of Education program or permission of the Faculty of Education
 An exploration of health issues covered in the elementary and secondary curricula in Nova Scotia schools. Students will assess their own health-related values, explore health-related concepts and skills, and design teaching strategies for health education and healthy living curricula.

EDUC 5431
Curriculum and Instruction in French for Elementary and/or Secondary Schools 1.0 unit
 Designed to give students a strong basis of theory and technique, this course includes a survey of contemporary topics in linguistics and psychology relevant to language teaching and a study of the different approaches and methods. Emphasis on practical classroom problems. Activities center on programs currently used in Canadian schools.

EDUC 5432
Teaching French in the Elementary School 0.5 unit
Prerequisite: French as Second Language (FSL) students entering this course will have completed successfully a French proficiency test that is based on the international standards of the Common European Framework of Reference for Languages
 An introduction to current theories, approaches and materials pertaining to teaching French at the elementary level, with emphasis on areas of special interest and concern for Nova Scotia teachers. *Note: Students who have received credit for EDUC 5439 may not take this course for credit.*

EDUC 5433
Special Methods of Teaching French in the Elementary Schools 0.5 unit
Prerequisites: EDUC 5431 or 5432 or permission of the Faculty of Education
 This course is designed to allow students to pursue advanced study in French education at the elementary or secondary levels.

EDUC 5441
Curriculum and Instruction in Language Arts for the Elementary School 0.5 unit
 An introductory course designed to familiarize students with the contents and methods of teaching the elementary language arts curriculum.

EDUC 5442
Teaching ESL in the Elementary School 0.5 unit
Prerequisites: enrolment in BEd (elementary)
 program or permission of the Faculty of Education
 An introduction to theories underlying and techniques of teaching English as a second language in elementary schools. Emphasis will be placed on practical classroom problems and on programmes currently in place in Canadian schools.

EDUC 5443
Curriculum and Instruction in Elementary School Reading and Language Arts 1.0 unit
 An introduction to the teaching of reading, writing, listening, and speaking in the elementary school. Course topics include: theories of reading and language development; approaches to language arts instruction; examination of language arts materials; assessment and evaluation in language Arts.

EDUC 5444
Advanced Curriculum and Instruction in Language Arts for the Elementary School 0.5 unit
Prerequisite: EDUC 5441
 A continuation of EDUC 5441. Emphasis will be placed on the advanced study of elementary language arts curricula and methods of teaching ELA in elementary schools.

EDUC 5445/LING 3385
English as a Second Language I 0.5 unit
 The sounds, forms, and sentence structure of English contrasted with various other languages. A survey of problems encountered by the teacher of English as a second language.

EDUC 5446
English as a Second Language II 0.5 unit
 Exploration of problems encountered by learners of English as a second language. Study and preparation of materials applying linguistic analysis to these problems.

EDUC 5447
Special Topics in Reading Literacy 1.0 unit

EDUC 5448
Special Topics in Reading Literacy 0.5 unit

EDUC 5449
Special Topics in Reading Literacy 0.5 unit
 These courses are designed to allow students to study in greater depth a topic in reading or literacy education that is treated more briefly in another course or a topic that is related to another course.

EDUC 5451
Introduction to Educational Measurement and Evaluation 0.5 unit
 A practical course in educational measurement and evaluation. Primary emphasis is on the construction of classroom tests. Consideration is given to criteria for assessing evaluation devices, administration, scoring, and interpretation of scores in the elementary school and secondary school level.

EDUC 5452
Introduction to Learners with Exceptionalities 0.5 unit
 A course designed to introduce education students to children and youth with exceptionalities, their characteristics and behaviour.

EDUC 5453
Education of Learners with Exceptionalities in the Inclusive Classroom 0.5 unit
 An overview of school programming, methods, materials and resources for the education of children and youth with exceptionalities in the regular classroom.

EDUC 5454
Inclusive Education 0.5 unit
 This course explores issues of race, ethnicity, gender, class, sexuality, and ability in schooling, as well as in the broader context of education. Its focus will be the construction of a curriculum and a pedagogy to meet the diverse needs of students.

EDUC 5461
Curriculum and Instruction in Mathematics for the Elementary School Part I 0.5 unit
 An introductory course designed to familiarize students with the content of the elementary mathematics program, appropriate teaching strategies, mathematical models and teaching aids.

EDUC 5462
Curriculum and Instruction in Mathematics for the Elementary School Part II 0.5 unit
Prerequisite: EDUC 5461
 This course is a continuation of EDUC 5461. It will provide the opportunity to study in greater depth topics addressed in Part I and also to study additional topics relevant to elementary mathematics education.

EDUC 5463
Diagnostic and Corrective Procedures in Mathematics 0.5 unit
Prerequisites: Bachelor of Education or teacher's licence and permission of the instructor
 A study of the elementary school mathematics program and methods of instruction. Emphasis will be placed on the development of mathematical concepts and on methods of diagnosis and remediation of difficulties encountered in the learning process.

EDUC 5471
Curriculum and Instruction in Science for the Elementary School Part I 0.5 unit
 An examination of the elementary school science curriculum and methods of teaching the content of the curriculum to the elementary child.

EDUC 5472
Curriculum and Instruction in Elementary Science Part II 0.5 unit
Prerequisite: EDUC 5471
 This course is a continuation of EDUC 5471. It will extend the examination of elementary school science curriculum and methods of teaching the content of the curriculum to the elementary school child.

EDUC 5481
Curriculum and Instruction in Social Studies for the Elementary School 0.5 unit
 An examination of the elementary school social studies curriculum and methods of teaching the content of the curriculum to the elementary child.

EDUC 5490
Professional Seminar and Practicum in Elementary Schools 1.0 unit
 In addition to a series of weekly seminars dealing with general teaching methods, this course includes a specified period of time spent in observation and student teaching. Students work with co-operating teachers in the schools and are supervised by members of the education faculty.

EDUC 5491
Principles and Practices Seminar in Elementary Education 0.5 unit
Prerequisite: EDUC 5490
 Requires a series of seminars, both before and after the final practicum placement, which provide an opportunity to prepare for, then to summarize, integrate, and consolidate experiences arising from the final practicum placement.

EDUC 5492
Field Experience in Elementary Education 1.5 units
 Extended student teaching blocks.

EDUC 5493
Special Topics in Second Language Education 0.5 unit
 EDUC 5494
Special Topics in Second Language Education 0.5 unit
Prerequisite: Bachelor of Education or equivalent with a general course in second language teaching methods or permission of the Faculty of Education
 These courses are designed to allow second language teachers to update their knowledge and techniques in specific areas of current interest and concern. *Note: Students who have received credit for Education 580 may not take these courses for credit.*

EDUC 5501
Special Topics in Elementary Education: Psychological Perspectives 0.5 unit
 EDUC 5502
Special Topics in Elementary Education: Foundations of Education 0.5 unit
 EDUC 5503
Special Topics in Elementary Education: Curriculum and Instruction 0.5 unit
 EDUC 5504
Special Topics in Elementary Education: Practice Teaching 0.5 unit
 EDUC 5505
Special Topics in Elementary Education: Professional Option 0.5 unit
 EDUC 5506
Special Topics in Elementary Education: Literacy Education 0.5 unit
 EDUC 5507
Special Topics in Elementary Education: Technology Education 0.5 unit
 EDUC 5508
Special Topics in Elementary Education: Diversity and Culture 0.5 unit
 EDUC 5509
Special Topics in Elementary Education 0.5 unit
Prerequisites: written permission of the Faculty of Education
 A course designed to meet the particular needs of students. The need would be established at registration and provision for the special study in education would be made by the

program Coordinator in consultation with the faculty member teaching the course. 1.0 unit may be acquired toward a degree.

EDUC 5551
Directed Study in Elementary Education 0.5 unit
 EDUC 5552
Directed Study in Elementary Education 0.5 unit
 EDUC 5553
Directed Study in Elementary Education 1.0 unit
 These courses are designed to meet the special needs of individual students. The student must make arrangements with the Faculty of Education prior to registration.

EDUC 5601
Special Studies in Secondary Education: Psychological Perspectives 0.5 unit
 EDUC 5602
Special Studies in Secondary Education: Foundations of Education 0.5 unit
 EDUC 5603
Special Studies in Secondary Education: Curriculum and Instruction 0.5 unit
 EDUC 5604
Special Studies in Secondary Education: Practice Teaching 0.5 unit
 EDUC 5605
Special Studies in Secondary Education: Professional Option 0.5 unit
 EDUC 5606
Special Studies in Secondary Education: Literacy Education 0.5 unit
 EDUC 5607
Special Studies in Secondary Education: Technology Education 0.5 unit
 EDUC 5608
Special Studies in Secondary Education: Diversity and Culture 0.5 unit
 EDUC 5609
Special Studies in Secondary Education 0.5 unit
Prerequisites: written permission of the Faculty of Education
 A course designed to meet the particular needs of students. The need would be established at registration and provision for the special study in education would be made by the program Coordinator in consultation with the faculty member teaching the course. 1.0 unit may be acquired toward a degree.

EDUC 5651
Directed Study in Secondary Education 0.5 unit
 EDUC 5652
Directed Study in Secondary Education 0.5 unit
 EDUC 5653
Directed Study in Secondary Education 0.5 unit
 These courses are designed to meet the special needs of individual education students. The student must make arrangements with the Faculty of Education prior to registration.

English (ENGL)

Chair

Karen Macfarlane, BA, MA (Queen's), PhD (McGill),
Associate Professor

English is the most interdisciplinary of disciplines. To study English is to study such fields as history and philosophy, psychology and sociology, but always from the unique perspective of the study of the English language itself through the practice of critical reading and writing. Because of the variety of the works studied, your thinking will become more flexible and creative—an asset for any future career.

The department offers a minor in Writing in addition to a major and minor in English. Courses designated ENGL/WRIT may be counted toward either the Writing minor or the English major or minor. Courses designated WRIT can be counted only toward the writing minor.

Any student wishing to major in English or minor in English or Writing must consult with the department Chair, who will assign the student to an advisor. The student's program should be planned in consultation with the advisor.

Major (20 Units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ either ENGL 1155 or ENGL 1170 and 1171
 - ❑ ENGL 2201
 - ❑ 1.0 unit selected from ENGL 3300, 3355, 3356, 3361, 3364, 3365, 3375, 3376
 - ❑ 3.0 additional units of ENGL at the 3000 level or above
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of ENGL
- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in English, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the English combined major as follows:
 - ❑ either ENGL 1155 or ENGL 1170 and 1171
 - ❑ ENGL 2201
 - ❑ 1.0 unit selected from ENGL 3300, 3355, 3356, 3361, 3364, 3365, 3375, 3376 or a "Special Topics" course that has been approved for this requirement
 - ❑ 2.0 additional units of ENGL at the 2000 level or above
 - ❑ 1.0 additional unit of ENGL at the 3000 level or above
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, French, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English* or *Biology and Political Studies*):

- ❑ must meet all of the requirements listed above *and*
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
- ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline

- ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

Admission to the honours program must be approved by the honours committee of the English Department. Typically, application through the department Chair would be made after the completion of 10 units of study; acceptance is contingent upon the agreement of a faculty member to supervise the thesis. Students considering graduate school should take a language other than English.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ either ENGL 1155 or ENGL 1170 and 1171
 - ❑ ENGL 2201
 - ❑ 1.0 unit selected from ENGL 3330, 3354, 3363, 4407, 4408
 - ❑ 4.0 units selected from the following list with at least 0.5 unit from four different areas:
 - Medieval:** ENGL 3361, 3375, 3376
 - Renaissance:** ENGL 3355, 3356, 3364
 - Eighteenth-Century or Romantics:** ENGL 3300, 3307, 3308, 3365
 - Nineteenth-Century British or American Literature:** ENGL 3327, 3328, 3352, 3366
 - Twentieth-Century Literature:** ENGL 3313, 3319, 3342, 3346, 3348, 3354, 3363, 3380
 - ❑ 2.0 additional units of ENGL
 - ❑ ENGL 4499, including the presentation of an honours colloquium and attendance at the colloquia of other honours students
 - ❑ with departmental approval, designated ENGL 4401, 4405, 4406 (Special Topics) may be used to meet honours requirements
- ❑ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the honours subject):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required ENGL honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts degree with a major in English may apply to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Concentration

To obtain a concentration in English, students must fulfill the following requirements:

- ❑ either ENGL 1155 or ENGL 1170 and 1171
- ❑ 3.0 additional units of ENGL, 1.0 unit of which must be at the 3000 level or above

Minor in English

To obtain a minor in English, students must fulfill the following requirements:

- ❑ either ENGL 1155 or ENGL 1170 and 1171
- ❑ 2.0 additional units of ENGL at the 2000 level or above

Minor in Writing

To obtain a minor in Writing, students must fulfill the following requirements:

- ❑ WRIT 1120
- ❑ 2.5 additional units from WRIT, ENGL/WRIT, LIBR 2100

Prerequisites for University Study of English

Some ENGL courses have specific prerequisites stated in the appropriate calendar entry: these include ENGL 3308 and all 4000 level courses. All other ENGL courses above the 1000 level are governed by the general statement below.

University study of English literature begins at the 1000 level. Therefore, students should not normally register for ENGL courses above this level without having successfully completed 1.0 unit of ENGL at the introductory (1000) level. Students may register for a 2000 level ENGL course without having completed 1.0 unit of ENGL at the introductory (1000) level, as long as they have successfully completed 5.0 units of university study. However, no one should attempt a 3000 level ENGL course without the appropriate background: the minimum preparation is normally 1.0 unit of ENGL at the 1000 level. Students who have registered inappropriately will be required to withdraw.

Prerequisites for ENGL/WRIT and WRIT courses are listed in the calendar descriptions below.

Courses

WRIT 1120

Writing Theory and Practice

0.5 unit

Note: A writing exercise will be assigned in the first class. Students whose performance is judged inadequate will be strongly recommended to withdraw from the course. An introduction to writing studies. While working on a number of assignments students will use writing to explore ideas and will draft, revise, and edit texts as appropriate to various rhetorical situations. Academic research, scholarly documentation, and issues of academic integrity will be addressed. *Note: This course may not be counted towards the English major or the English minor. Limited enrolment.*

ENGL 1155**Introduction to Literature: Gender and Form** 1.0 unit

An introduction to the critical study of the major forms of fiction, poetry, and drama, using examples from the time of Chaucer to the present day. Readings will include a balance of female and male writers, and a special focus for discussion will be representations of gender. *Note: Students who have received credit for ENGL 1170 and 1171 may not take this course for credit. This course may not be counted toward the minor in Writing. (Also listed under Women's Studies)*

ENGL 1170**Introduction to Literature: Reading Literature** 0.5 unit

An introduction to the terms and methods of literary analysis. Through reading and thinking about literary works, students will acquire the skills needed to write about them effectively. *Note: Students who have received credit for either but not both English 150 or English 151 may take either but not both ENGL 1170 or ENGL 1171 for credit. Students who have received credit for ENGL 1155 may not take this course for credit. This course may not be counted toward the minor in Writing.*

ENGL 1171**Introduction to Literature: Historical Perspectives** 0.5 unit

An examination of the problems involved in interpreting literature of ages other than our own. By identifying the preconceptions of historical periods from the middle ages to the present moment, students assess how these preconceptions affect interpretation. *Note: Students who have received credit for either but not both English 150 or English 151 may take either but not both ENGL 1170 or ENGL 1171 for credit. Students who have received credit for ENGL 1155 may not take this course for credit. This course may not be counted toward the minor in Writing.*

ENGL 2201**Shakespeare** 1.0 unit

Prerequisite: Please see Prerequisites for University Study of English above
A study of Shakespeare's development as a dramatist, both during his career as a whole, and within the specific genres of history, comedy, tragedy, and romance. Particular attention will be given to the plays' relation to the social, political, and cultural circumstances of the period, and to the practice and implications of stage performance. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2205**Literature for Children and Young Adults** 1.0 unit

Prerequisite: Please see Prerequisites for University Study of English above
A critical study of the forms and content commonly found in children's literature. The origins of children's literature in folk forms such as myth, fable, and fairy tale are explored, and selected classic, modern, and contemporary works are studied. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2213**Contemporary Film** 0.5 unit

Prerequisite: Please see Prerequisites for University Study of English above
An introduction to the basic techniques of the film art through a study of a wide range of contemporary films. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2216**Introduction to Drama** 0.5 unit

Prerequisite: Please see Prerequisites for University Study of English above
A study of drama from a range of historical periods and nationalities, this course stresses the relation between text and performance. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2220/WRIT 2220**Writing to Influence** 0.5 unit

Prerequisite: WRIT 1120 or 5.0 units of university study
An advanced study of the theory and practice of writing, with particular attention to what makes writing effective and persuasive both professionally and personally. The ethics of authority and influence are also examined. *Note: Limited enrolment. Students may not take both ENGL/WRIT 2220 and PBRL 3012 for credit.*

ENGL 2221/WRIT 2221**Creative Writing** 0.5 unit

Prerequisite: ENGL 1170/1171 or ENGL 1155 or permission of the instructor
A study of lyric and narrative thinking via specific writing assignments in poetry, fiction, and/or nonfiction, in a workshop environment. Reading and written discussion of (and visits by) contemporary writers is central to the course, with peer-reviewed literary journals drawn on as texts and to establish standards. *Note: Limited enrolment.*

WRIT 2222**Introduction to Editing** 0.5 unit

Prerequisite: 5.0 units of university study including WRIT 1120 or permission of the instructor
An introduction through workshops and case studies to the history and practice of text editing, from manuscript analysis, structural and stylistic issues to copy editing and proofing galleys, in a range of genres: literary, scholarly, scientific, and popular. Students will have access to manuscripts and editing professionals. Based on the Professional Editorial Standards of the Editors' Association of Canada. *Note: Limited enrolment. This course may not be counted toward the English major or the English minor.*

ENGL 2240**Women's Literary Tradition I** 0.5 unit

Prerequisite: Please see Prerequisites for University Study of English above
A study of questions to do with literary canon, women's experience, literary tradition, and gender in literature from the Middle Ages to 1800. *Note: This course may not be counted toward the minor in Writing. (Also listed under Women's Studies)*

ENGL 2241
Women's Literary Tradition II 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of questions to do with literary canon, women's experience, literary tradition, and gender in literature from 1800 to 1970. *Note: This course may not be counted toward the minor in Writing. (Also listed under Women's Studies)*

ENGL 2250
Canadian Poetry 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 An introduction to English Canadian poetry beginning with the colonial period and concluding with contemporary works. The course will emphasize twentieth-century poets, particularly those writing after World War II when Canadian poetry came of age. *Note: This course may not be counted toward the minor in Writing. (Also listed under Canadian Studies)*

ENGL 2251
Canadian Fiction 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 An introduction to Canadian fiction, the short story, and the novel, from colonial times until the present. *Note: This course may not be counted toward the minor in Writing. (Also listed under Canadian Studies)*

ENGL 2255
Postcolonial Literature I: Colonies of Intervention 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the literatures in English of Africa, the Caribbean, and South Asia (India, Sri Lanka, Pakistan) with a focus on debates and issues involved in creating national literatures as a response to colonial rule. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2256
Postcolonial Literature II: Settler/Invader Colonies 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the literatures in English of Canada, Australia, New Zealand and South Africa with a focus on debates and issues involved in creating national literatures as a response to colonial rule. *Note: This course may not be counted toward the minor in Writing. (Also listed under Canadian Studies)*

ENGL 2260
Poetry 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of poetic techniques and genres, with an opportunity to become acquainted with contemporary experimentations and to examine the development of one poet's work. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2261
Short Fiction 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 An exploration of the nature of fiction based on the study of a wide range of short stories and novellas. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2262
Fantasy and Science Fiction 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of various examples of fantasy and science fiction, from Mary Shelley's *Frankenstein* to the present day. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2263
Detective Fiction 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of detective fiction as it has developed from its genteel English and hard-boiled American origins into a form able to embrace serious social analysis, feminist perspectives and post-modernist poetics. *Note: This course may not be counted toward the minor in Writing.*

ENGL 2270
Classical Traditions 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of various examples of pre-modern literatures in translation and their influence in the English tradition. Topics may vary from year to year and may extend beyond classical Greek and Latin texts to include biblical or mediaeval European texts. *Note: Students who have received credit for ENGL 1160 may not take this course for credit. This course may not be counted toward the minor in Writing.*

ENGL 3300
Eighteenth-Century Literature 1.0 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the literature from 1660 to 1800, from Dryden to Blake. The course will begin with a consideration of the neoclassicism of the early part of this period and trace the subsequent developments that lead to the rise of the novel and to a new poetry of sensibility. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3305
Studies in Children's Literature 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 The study of a particular topic in literature for children and/or adolescents. Possible topics may include particular authors or theoretical issues. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3306
Studies in Children and Literature 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 The study of a particular topic in literature for/about children and/or adolescents. Possible topics may include particular genres, periods, or critical approaches. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3307				or 3328 for credit. This course may not be counted toward the minor in Writing.
Romanticism and the Gothic	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
A study of the major authors of Romanticism's "first generation," including Blake, Wordsworth, and Coleridge, and their definitions of such concepts as "nature," "imagination," and "revolution." We will look as well at feminist and Gothic challenges to these concepts. <i>Note: This course may not be counted toward the minor in Writing.</i>				
ENGL 3308				
Romantic Revisions	0.5 unit			
<i>Prerequisite: ENGL 3307 or permission of the instructor</i>				
A study of the "second generation" Romantics' response to the principles of Romantic imagination, nature, and domesticity. Authors studied may include Byron, Percy and Mary Shelley, Keats, Letitia Landon, and Felicia Hemans. <i>Note: This course may not be counted toward the minor in Writing.</i>				
ENGL 3313				
Modern and Contemporary Drama	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
A study of theatre from the end of the nineteenth century to the present. Plays from a variety of countries will be examined in the context of theoretical debates about the nature of theatre, as well as new production techniques. <i>Note: Students who have received credit for ENGL 3312 may not take this course for credit. This course may not be counted toward the minor in Writing.</i>				
ENGL 3319				
Modern Poetry to 1945	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
A study of the major movements in American and British poetry in the first part of this century, with particular emphasis on Imagism and the Modernist movement. <i>Note: This course may not be counted toward the minor in Writing.</i>				
ENGL 3327				
Studies in Victorian Literature	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
An examination of a particular theme or topic in Victorian literature, explored in a range of texts and literary forms, including poetry, fiction, and non-fiction (including life-writing). <i>Note: Students who have received credit for either but not both ENGL 3321 or 3322 may take either but not both ENGL 3327 or 3328 for credit. This course may not be counted toward the minor in Writing.</i>				
ENGL 3328				
Studies in Victorian Culture	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
An examination of a particular topic in the Victorian age, as seen in fiction, non-fiction (including life-writing), visual arts and poetry. The course focus will be chosen from a range of topics such as Womanhood, Religious Faith and Doubt, and Schooling and Education. Depending upon the topic the course may be cross-listed with another department. <i>Note: Students who have received credit for either but not both ENGL 3321 or 3322 may take either but not both ENGL 3327</i>				
ENGL 3330/WRIT 3330				
Myths and Theories about Writing	0.5 unit			
<i>Prerequisite: ENGL 1170/1171 or ENGL 1155 or WRIT 1120 and one of ENGL/WRIT 2220, ENGL/WRIT 2221 or WRIT 2222</i>				
An examination of attempts to explain where ideas come from and how writing is accomplished, focusing on the social theory of writing, contemporary research, and ongoing issues and debates. Of interest to anyone who writes, this course provides a framework particularly important for potential teachers, editors and critics.				
WRIT 3331				
Advanced Studies in Writing I	0.5 unit			
<i>Prerequisite: Permission of the instructor</i>				
An advanced course dealing with a special topic in writing, such as advanced editing, manuscript study, advanced creative writing, or rhetoric. <i>Note: Limited enrolment. This course may not be counted towards the English major or the English minor.</i>				
WRIT 3332				
Advanced Studies in Writing II	0.5 unit			
<i>Prerequisite: Permission of the instructor</i>				
An advanced course dealing with a special topic in writing, such as advanced editing, manuscript study, advanced creative writing, or rhetoric. <i>Note: Limited enrolment. This course may not be counted towards the English major or the English minor.</i>				
ENGL 3342				
Modern Fiction	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
A study of the main developments in British and American fiction during the Modernist period (1900-1945). <i>Note: This course may not be counted toward the minor in Writing.</i>				
ENGL 3346				
Contemporary Literature	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
A study of literature written in English, as well as influential work in translation, from 1945 to the present. <i>Note: This course may not be counted toward the minor in Writing.</i>				
ENGL 3348				
Studies in Contemporary Culture	0.5 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
An interdisciplinary course relating contemporary literature to broader cultural concerns. <i>Note: This course may not be counted toward the minor in Writing.</i>				
ENGL 3352				
Nineteenth-Century American Literature	1.0 unit			
<i>Prerequisite: Please see Prerequisites for University Study of English above</i>				
A study of the evolution of a national literature from the Declaration of Independence to 1900. <i>Note: This course may not be counted toward the minor in Writing.</i>				

ENGL 3354
Issues in Modern Canadian Literature and Theory 1.0 unit
Prerequisite: Please see Prerequisites for University Study of English above
 An in-depth and sustained study of a single issue in modern Canadian literature and theory. The course covers the theoretical debates surrounding that issue and the reactions to and developments surrounding that debate in Canadian literature. *Note: Students who have received credit for ENGL 3353 may not take this course for credit. This course may not be counted toward the minor in Writing. (Also listed under Canadian Studies)*

ENGL 3355
Sixteenth-Century Literature 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the literature of sixteenth-century England. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3356
Seventeenth-Century Literature 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the literature of the seventeenth century with a special emphasis on Milton. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3361
Old English Literature 1.0 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the literature of the Anglo-Saxon period in both Old English and in translation, including elegies, songs, allegories, and heroic narratives such as Beowulf. The course also will explore the aesthetics of translation and will examine the ideological assumptions underlying Anglo-Saxon studies. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3363
Feminisms and their Literatures 1.0 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A cross-cultural survey of women's writings from 1970 to the present. This course will examine feminism as a plurality and its activity as an international literary movement. *Note: This course may not be counted toward the minor in Writing (Also listed under Women's Studies)*

ENGL 3364
Elizabethan and Jacobean Drama 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the evolution of English drama during the Elizabethan and Jacobean era, focussing on Marlowe, Jonson, Webster, and other leading dramatists of the period. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3365
The Eighteenth-Century British Novel 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the early development of the British novel. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3366
The Nineteenth-Century British Novel 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of the development of the British novel in the nineteenth century. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3375
Studies in Medieval Culture 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 An interdisciplinary study of a particular topic which, in addition to including examples of Middle English literature, may also include the visual arts, and philosophical, medical, legal, and theological texts from the twelfth to the fifteenth centuries. *Note: Students who have received credit for ENGL 3325 may not take this course for credit. This course may not be counted toward the minor in Writing.*

ENGL 3376
Studies in Medieval Literature 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of a particular theme or genre in Middle English literature. Possible topics may include romances, mystical writings, saints' lives, or epics and legends in authors such as Geoffrey Chaucer, William Langland, the Gawain-poet, or Margery Kempe. *Note: This course may not be counted toward the minor in Writing.*

ENGL 3380
Studies in Literature and Film 0.5 unit
Prerequisite: Please see Prerequisites for University Study of English above
 A study of a particular theme or topic that arises from an examination of the complex relationship that exists between literature and film. *Note: This course may not be counted toward the minor in Writing.*

ENGL 4401/WRIT 4401
Special Topic 1.0 unit
 ENGL 4405/WRIT 4405
Special Topic 0.5 unit
 ENGL 4406/WRIT 4406
Special Topic 0.5 unit
Prerequisite: Permission of the instructor
 A course catering to a particular interest of either a faculty member or a group of upper-level students. Course offerings vary, dealing for example with particular authors, genres, theoretical approaches, historical periods or advanced topics in writing. *Note: Depending on the topic, this course may be offered only as ENGL or only as WRIT. (Also listed under Women's Studies)*

ENGL 4407/WOMS 4407/GWGS 6607

Queer Theory

0.5 unit

Prerequisite: 1.0 unit of English at the 2000 or 3000 level or 1.0 unit of women's studies at the 3000 level or permission of the instructor

An examination of recent developments in lesbian and gay cultural criticism. Topics to be covered may include identity politics, camp, psychoanalytic theories of identification, pornography, and the representation of AIDS. *Note: This course may not be counted toward the minor in Writing.*

ENGL 4408

Critical Theory

0.5 unit

Prerequisite: Please see Prerequisites for University Study of English above

A study of theoretical works by thinkers from various disciplines and historical periods, who have influenced the ways that we approach and conceive of literature. *Note: Students who have received credit for ENGL 4403 and 4404 may not take this course for credit. This course may not be counted toward the minor in Writing.*

ENGL 4410/WRIT 4410

Directed Study

1.0 unit

ENGL 4411/WRIT 4411

Directed Study

0.5 unit

ENGL 4412/WRIT 4412

Directed Study

0.5 unit

Prerequisite: Written permission

An open course, permitting upper-level students to pursue study in a specific area not accommodated in the regular course program. The student designs the syllabus in consultation with the supervising professor. Students intending to take this course must obtain departmental approval before registration. *Note: Depending on the topic, this course may be offered only as ENGL or only as WRIT. (Also listed under Women's Studies)*

ENGL 4499

Honours Thesis

1.0 unit

Prerequisite: Written permission

A course intended to give practice in independent research, requiring an extended piece of writing. The student designs a syllabus through prior consultation with the supervising professor.

Family Studies and Gerontology (FSGN)

Chair

Áine Humble, BSc, MSc (Alberta), PhD (Oregon State),
Associate Professor

Certificate in Gerontology

Note: No New Admissions Will Be Made To This Program.

The Certificate in Gerontology is intended for persons with at least 5.0 units of university study who are currently working, or plan to work, in the field of aging.

A Certificate in Gerontology is awarded after successful completion of 6.0 units of study (2.0 units from Level I and 4.0 units from Level II). Students without the necessary prerequisites, however, will be required to take additional courses.

The Certificate in Gerontology is available to students in degree programs. Both the certificate and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review these regulations on page 24 during program planning and completion.

Because the Certificate in Gerontology program is structured to meet the needs of the part-time student, those students who are contemplating full-time study should be aware that not all of the required courses may be available in any one year. Therefore, students should not expect to complete all requirements in one year. Selected courses are available through distance learning. All students must consult with a departmental advisor before enrolling in the Certificate in Gerontology program.

Program Requirements

Students who are studying for the Certificate in Gerontology are required to successfully complete 2.0 units of Level I courses as prerequisites to Level II. These courses may be taken in any order. However, students should first review all Level II prerequisites before deciding which four courses to take. Level I courses are open to all university students as electives, or for general interest.

Level I

<input type="checkbox"/> 2.0 units selected from the following:	2.0 units
FSGN 2200	0.5 unit
FSGN 2207	0.5 unit
FSGN 2208/SOAN 2208	0.5 unit
FSGN 2219/SOAN 2219	0.5 unit
FSGN 2220/PSYC 2220	0.5 unit

Level II

Within this level, students must successfully complete 2.5 units of required courses and 1.5 units of elective courses for a total of 4.0 units.

Required (2.5 units)

<input type="checkbox"/> FSGN 3327	0.5 unit
<input type="checkbox"/> FSGN 3328	0.5 unit
<input type="checkbox"/> FSGN 3342	0.5 unit
<input type="checkbox"/> FSGN 3346	0.5 unit
<input type="checkbox"/> FSGN 4400	0.5 unit

❑ 1.5 units of electives selected from the following: 1.5 units

FSGN 3304	0.5 unit
FSGN 3305/WOMS 3305	0.5 unit
FSGN 3306	0.5 unit
FSGN 3307/RELS 3307	0.5 unit
FSGN 3340	0.5 unit
FSGN 4408	0.5 unit
FSGN 4447	0.5 unit
FSGN 4480	0.5 unit
FSGN 4490	0.5 unit

Bachelor of Applied Arts (Family Studies and Gerontology)

Note: No New Admissions Will Be Made To This Program.

The Family Studies and Gerontology program offers two options: (1) Gerontology, which focuses study on issues related to aging, and (2) Family Studies, which encompasses a study of individuals and families across the life course. Students are prepared for a variety of careers in the social welfare and family support sectors which focus on prevention, support and community development. For example, graduates of this program are employed in family resource centres, transition houses, senior centres, long-term care facilities, and government departments which develop programs and policies related to issues associated with families across the life course.

A Certificate in Gerontology is intended for persons who are currently working in the field of aging.

Admission of Mature Students

Please read the Mature Admissions Policy on page 20 carefully. Entrants under the mature admission policy are not admitted to a degree program until they have completed 3.0 units of coursework. Students wishing to enter gerontology or family studies should consult with the department upon entry to the University to plan their sequence of courses.

Transfer Students

Please refer to page 20. In order to transfer into the Bachelor of Applied Arts (Family Studies and Gerontology) program from other university programs, students must have maintained a GPA of 2.0 in their previous 5.0 units at university. While every effort will be made to accommodate transfer students into the program, students should realize that because professional programs are highly structured and require coursework to be taken in specified sequence, extended time may be needed to complete degree requirements. Students are urged to contact the department as early as possible if a transfer is contemplated.

Program Requirements

Students must successfully complete 21 units including 1.0 unit of supervised practicum, with the following requirements:

- ❑ obtain a minimum GPA of 2.0 in 8.0 units of required coursework. *Note: Practicum courses (FSGN 3350 and 4450) cannot be counted in the calculation of the GPA.*
- ❑ students may complete a minor by completing the requirements for the minor as specified by the department offering the minor. Students must achieve a GPA of 2.0 in the required 3.0 units.

Please note all prerequisites.

Required Courses for both Family Studies and Gerontology Options (10.5 units)

❑ FSGN 1100	0.5 unit
❑ FSGN 1101	0.5 unit
❑ FSGN 2312	0.5 unit
❑ FSGN 2220/PSYC 2220	0.5 unit
❑ FSGN 3313	0.5 unit
❑ FSGN 3319	0.5 unit
❑ FSGN 3327	0.5 unit
❑ FSGN 3342	0.5 unit
❑ FSGN 3350	0.5 unit
❑ FSGN 4433	0.5 unit
❑ FSGN 4434	0.5 unit
❑ FSGN 4400	0.5 unit
❑ FSGN 4450	0.5 unit
❑ MATH 2208	0.5 unit
❑ MATH 2209	0.5 unit
❑ NUTR 1106	0.5 unit
❑ PSYC 1110	0.5 unit
❑ PSYC 1120	0.5 unit
❑ SOAN 1101	1.0 unit
❑ A women's studies or women's emphasis course	0.5 unit

Students must complete their program requirements following one of these two options.

Family Studies Option

Required Courses (3.5 units)

❑ BIOL 1114 or BIOL 2213	0.5 unit
❑ FSGN 2212	0.5 unit
❑ FSGN 2315	0.5 unit
❑ FSGN 3314	0.5 unit
❑ FSGN 3343	0.5 unit
❑ FSGN 4410	0.5 unit
❑ FSGN 2202/PHIL 2202	0.5 unit

Electives (7.0 units)

❑ 3.5 units of Arts and/or Science electives	3.5 units
❑ 3.5 units of professional electives	3.5 units

Gerontology Option

Required Courses (3.5 units)

❑ FSGN 2200	0.5 unit
❑ FSGN 2207	0.5 unit
❑ FSGN 2208/SOAN 2208	0.5 unit
❑ FSGN 2219/SOAN 2219	0.5 unit
❑ FSGN 3328	0.5 unit
❑ FSGN 3346	0.5 unit
❑ FSGN 4408	0.5 unit

Electives (7.0 units)

❑ 3.5 units of Arts and/or Science electives	3.5 units
❑ 3.5 units of professional electives	3.5 units

Teacher Certification

Students wishing to pursue admission to the Bachelor of Education program upon graduation should consult admission requirements for that program to ensure that appropriate teachable subjects are included in their first undergraduate program.

National Council of Family Relations (NCFR) and Family Service Canada (FSC) Certification

Students completing the family studies option will have met the course requirements for provisional certification by NCFR and FSC. Students in the gerontology option who wish to become certified by NCFR and FSC should consult the department to ensure that they have taken the necessary courses in order to meet certification requirements.

Concentration and Minor in Family Studies

The concentration (4.0 units) and minor (3.0 units) in Family Studies will provide students with an understanding of the theories, knowledge, skills, and attitudes/dispositions for promoting the health and well-being of families.

Concentration in Family Studies

To obtain a concentration in Family Studies, students must fulfill the following requirements:

- ❑ FSGN 1100, 2312, 3345, and 3401
- ❑ 2.0 units selected from FSGN 2202, 2212, 2315, 3314, FSGN/CHYS 3327, 3410, 4480, 4490

Minor in Family Studies

To obtain a minor in Family Studies, students must fulfill the following requirements:

- ❑ FSGN 1100, 2312, 3345, and 3401
- ❑ 1.0 unit selected from FSGN 2202, 2212, 2315, 3314, FSGN/CHYS 3327, 3410, 4480, 4490

Concentration and Minor in Gerontology

The concentration (4.0 units) and minor (3.0 units) in Gerontology will provide students with an understanding of the theories, knowledge, skills and attitudes/dispositions for promoting health and well-being of aging population.

Concentration in Gerontology

To obtain a concentration in Gerontology, students must fulfill the following requirements:

- ❑ FSGN 1101, 2100, 3345, and 3401
- ❑ 2.0 units selected from FSGN/SOAN 2219, FSGN/PSYC 2220, FSGN/WOMS 3305, FSGN/RELS 3307, FSGN/CHYS 3327, FSGN 3450, 4481, 4491

Minor in Gerontology

To obtain a minor in Gerontology, students must fulfill the following requirements:

- ❑ FSGN 1101, 2100, 3345, and 3401
- ❑ 1.0 unit selected from FSGN/SOAN 2219, FSGN/PSYC 2220, FSGN/WOMS 3305, FSGN/RELS 3307, FSGN/CHYS 3327, FSGN 3450, 4481, 4491

Courses

FSGN 1100

Introduction to Family Studies

0.5 unit

An examination of contemporary families including family dynamics, diversity and development from the perspectives of different disciplines. Topics may include same-sex families, parenting styles, poverty, work-family balance and mass-media influences.

FSGN 1101

Introduction to Gerontology

0.5 unit

An examination of individual and social implications of population aging from the perspectives of different disciplines. Topics may include care of aging parents, retirement, health, and financial security.

FSGN 2100

Healthy Aging

0.5 unit

An exploration of individual, relational and societal issues related to healthy aging. Physiological and cognitive changes, healthy lifestyles including relationships, eating, physical and mental activities and policies affecting community health are examined.

FSGN 2200

Humanistic Perspectives on Aging: An Overview

0.5 unit

An overview of several humanistic disciplines in relationship to the field of gerontology. Issues examined may include philosophical perspectives of old age; historical images and perceptions of the aging process; older persons as examples of creative development; values accorded late life, and the implications for social policy. *Note: Students who have received credit for GNTG 2200 may not take this course for credit.*

FSGN 2202/PHIL 2202

The Roots of Peace and Conflict

0.5 unit

Definitions of peace and conflict. Analysis of the patterns of peace and conflict in personal, family, school, cultural, national and global contexts. The interdisciplinary approach will stress the inter-relatedness of ecological, technological, military and developmental issues. Themes for study may include domestic violence, conflicts in the workplace, racial and gender discrimination, cross-cultural communication, world hunger and food security, poverty and international trade relations; appropriate technology and resource utilization, sustainable development. *Note: Students who have received credit for HUEC 2202 may not take this course for credit.*

FSGN 2208/SOAN 2208

Cross-Cultural Study of Aging

0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

A study of aging and later adulthood as interpreted and experienced in various cultural settings. The course focuses on practices of production, reproduction, and consumption structuring the lives of older people and their attempts to interpret, find meaning and shape their lives within those structures. *Note: Students who have received credit for GNTG 2208 may not take this course for credit.*

FSGN 2212

Perspectives on Parent-Child

Relations Across the Life Course

0.5 unit

An analysis of the ecological, sociological, and social-psychological perspectives that emerge in parent-child relationships across the life course. Students will have the opportunity to discuss the current social issues affecting contemporary parent-child relationships and the role that professionals play in educational programs and policies.

FSGN 2219/SOAN 2219

Sociology of Aging 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An introduction to the sociological study of aging, including a study of the social process of aging and the institutions, norms and values relevant to the aged. Topics to be discussed include: aging and the family, the politics of aging, aging and Canadian social policy. *Note: Students who have received credit for GNTG 2219 may not take this course for credit.*

FSGN 2220/PSYC 2220

Psychology of Adulthood and Aging 0.5 unit

Prerequisite: PSYC 1120

A critical examination of the findings and theories in the psychology of adulthood and aging. Topics to be covered will include identity and interpersonal behaviour, memory and intelligence, social-life changes and successful aging. *Note: Students who have received credit for GNTG 2220 may not take this course for credit.*

FSGN 2312

Resilient Families 0.5 unit

An examination of the dynamics of family relationships as well as social factors that affect these relationships throughout the life course. Factors contributing to resilience in families such as community supports and social policies will be analyzed. Emphasis in this course is on understanding family relationships in diverse cultures. *Note: Students who have received credit for HUEC 3312 may not take this course for credit.*

FSGN 2315

Program Planning in Family Life Education 0.5 unit

Prerequisites: FSGN 1100 or 1101 or permission of the instructor

An exploration of theoretical principles and methodological approaches employed in planning and implementing preventative family life education programs, such as sexual education, parent education and healthy lifestyles. Models of program planning, implementation, and evaluation will be examined and applied. Students will have an opportunity to reflect upon the philosophies underlying practice.

FSGN 3305/WOMS 3305

Women and Aging 0.5 unit

Prerequisite: 1.0 unit of FSGN at the 2000 level or above or permission of the instructor

An examination of the unique roles and position of older women in contemporary society with an emphasis on how they are perceived and treated by society. Topics may include the variations in the psychological, health, and socioeconomic status and needs of older women with implications for social policy. *Note: Students who have received credit for GNTG 3305 may not take this course for credit.*

FSGN 3307/RELS 3307

Perspectives on Death and Dying 0.5 unit

A study of death and dying from both the academic and experiential viewpoints. Death and religious dimensions of human life are considered, along with pastoral concerns and care of the dying. *Note: Students who have received credit for GNTG/RELS 3317 may not take this course for credit.*

FSGN 3311/RELS 3311

Religion, Gender and Sexualities 0.5 unit

An examination of the meanings, contexts, and possibilities of human gender identities and sexualities within religious systems. Normative and transgressive identities, including issues of marriage, reproduction, and modes of sexual expression, will be considered within a global context.

FSGN 3313

Research Methods in Family Studies and Gerontology 0.5 unit

Prerequisites: FSGN 1100 and 1101, MATH 2209 or equivalent or permission of the instructor

An examination of research designs in relation to their use in theory development and problem solving in various aspects of family studies and gerontology. Their application to professional practice will be studied. *Note: Students who have received credit for HUEC 3313 may not take this course for credit.*

FSGN 3314

Family Violence Across the Life Course 0.5 unit

Prerequisite: Completion of at least 5.0 units or permission of the instructor

An analysis of family violence across the life course, covering intimate partner violence; child abuse; sibling, parent, and adolescent violence; and the abuse of older adults. Theoretical and practical perspectives will be developed through the course. An understanding of family violence from a critical ecological perspective will serve as a recurring theme throughout all discussion and analysis.

FSGN 3316

Personal and Family Finance 0.5 unit

Prerequisite: permission of the instructor

A study of family financial planning from an ecosystem perspective. Computerized financial planning software will be incorporated into the course. *Note: Students who have received credit for HUEC 3316 may not take this course for credit.*

FSGN 3319

Program Development 0.5 unit

Prerequisite: 1.0 unit of FSGN at the 2000 level or permission of the instructor

A critical examination of models of program planning, implementation and evaluation. Emphasis within the course is educational and preventive rather than remedial. *Note: Students who have received credit for HUEC 3319 may not take this course for credit.*

FSGN 3320/SOAN 3320

Community and Change 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103

A selective examination of territorial communities, both rural and urban. Topics such as the relevance of the community, sustainable development, citizen participation, community conflict, the ecological community, and the local impacts of globalization may be covered. *Note: Students who have received credit for SOAN 3321 may not take this course for credit.*

FSGN 3321/THMT 3321

Facility Management 0.5 unit

Prerequisite: THMT 1101 or permission of the instructor

A study of the application of management processes to the development and operation of facilities associated with food services, lodging or institutional enterprises. Concerns such as housekeeping, structural and systems maintenance, purchasing, supervision and motivation of employees, departmental operations, energy and value management as well as legal aspects will be considered. Students who have 70 percent or better on the American Hotel/Motel Association Educational Institute Exam will receive a facility management certificate. *Note: Students who have received credit for HUEC 3321 may not take this course for credit.* Laboratory required

FSGN 3327/CHYS 3327

Interpersonal Communication Skills 0.5 unit

Prerequisite: 1.0 unit of FSGN at the 2000 level or permission of the instructor

The study and practice of basic interpersonal communication skills, such as open- and closed- questions, paraphrasing, reflection of feeling, reflection of meaning, and confrontation, for professionals in work environments such as child and youth care, family services, eldercare, and teaching environments. Emphasis is placed on helping people understand their situations from a variety of perspectives through the use of empathetic listening skills.

FSGN 3328

Communication Skills with the Elderly in Long-Term Care 0.5 unit

Prerequisite: FSGN 3327 or permission of the instructor

An examination of techniques for establishing appropriate environments for enhancing communication with the elderly in long-term care. *Note: Students who have received credit for GNTG 3328 may not take this course for credit.*

FSGN 3341/WOMS 3341

Legal Status of Women 0.5 unit

A study of case law and current issues related to the status of women. *Note: Students who have received credit for HUEC 3341 may not take this course for credit.*

FSGN 3343

Family Law 0.5 unit

Prerequisite: SOAN 1101, FSGN 2202, 2312 or permission of the instructor

An introduction to family law. The course will combine statutory and case law relating to support within the family unit. Problem recognition and referral, court structure relating to family statutes, and current issues will be considered. *Note: Students who have received credit for HUEC 3340 may not take this course for credit.*

FSGN 3345

Strategies for Planned Change 0.5 unit

An introduction to strategies at the societal and individual levels that achieve planned change. Students will understand advocacy at the personal, cultural, and structural levels. Critical analysis of current policies and the process of developing evidence-based social policy are examined.

FSGN 3350

Practicum I 0.5 unit

Prerequisites: FSGN 3319 and permission of the instructor

An entry-level field placement wherein students attain professional experience in the fields of Family Studies and Gerontology. Students will become familiar with the purposes, methods, and problems of the agency to which they are assigned and learn to work within its policies and procedures. Students will also be required to commit the equivalent of one day a week and also participate in three seminars per semester as part of the practicum experience.

FSGN 3401

Contemporary and Professional Ethical Issues in Aging and Families 0.5 unit

Prerequisite: Completion of at least 5.0 units or permission of the instructor

An examination of the philosophical and practical approaches used in understanding contemporary moral issues affecting families and older adults. Topics of discussion may include: end-of-life issues, reproductive health, sexuality, parental disciplines, living at risk and other relevant issues.

FSGN 3410

Conflict Management and Mediation 0.5 unit

Prerequisite: 1.0 unit at the 2000 level or permission of the instructor

The study and practice of alternative ways of dealing with conflict and disputes. Evolution of current thinking and practices in mediation; processes and methods used; and application of third party mediation techniques within a wide range of settings will be discussed.

FSGN 3450

Care Policies 0.5 unit

An overview of current policies relating to care in the home, the community, and long-term care facilities in the Canadian context. Existing social policies relating to older people and their families will be critically examined. The processes through which social policies develop will also be explored.

FSGN 4434

Social and Family Theories 0.5 unit

Prerequisite: completion of 15 units or permission of the instructor

An exploration and evaluation of social and family theories relevant to practice within the fields of family studies and gerontology. The concept of "praxis", that theory and practice inform each other will serve as the philosophical foundation underpinning the course. *Note: Students who have received credit for HUEC 4434 may not take this course for credit.*

FSGN 4450

Practicum II 0.5 unit

Prerequisite: FSGN 3350

A field placement wherein students will apply theoretical understandings to practical settings. This course is designed to build upon the entry-level competencies acquired in Practicum I. Accordingly, students may plan, implement or evaluate programs or policies within the community agency to which they are assigned. Students will also be required to commit to the equivalent of one day a week and also participate in three seminars per semester as part of the practicum experience.

FSGN 4480

Special Topics in Family Studies

0.5 unit

Prerequisite: completion of 5.0 units or permission of the instructor

An opportunity for advanced students to examine selected topics in family studies. Topics selected will vary with the interests of the students and with current family issues. *Note: Students who have received credit for HUEC 4480 may not take this course for credit.*

FSGN 4481

Special Topics in Gerontology

0.5 unit

Prerequisite: completion of 5.0 units or permission of the instructor

An opportunity for advanced students to examine selected topics in gerontology. Topics selected will vary with the interests of the students and with current gerontological issues. *Note: Students who have received credit for HUEC 4481 may not take this course for credit.*

FSGN 4490

Directed Study in Family Studies

0.5 unit

Prerequisites: permission of the instructor

A course designed to encourage the student to do independent work in a particular area of family studies. The course outline is developed by the student(s) and professor(s) involved and will include a literature review. The student will be required to present a concise report of results in a written paper. Departmental approval is required before registering. *Note: Students who have received credit for HUEC 4490 or 4491 or GNTG 4490 or 4491 may not take this course for credit.*

FSGN 4491

Directed Study in Gerontology

0.5 unit

Prerequisites: permission of the instructor

A course designed to encourage the student to do independent work in a particular area of gerontology. The course outline is developed by the student(s) and professor(s) involved and will include a literature review. The student will be required to present a concise report of results in a written paper. Departmental approval is required before registering. *Note: Students who have received credit for HUEC 4490 or 4491 or GNTG 4490 or 4491 may not take this course for credit.*

French (FREN)

Chair

Francois-Xavier Eygun, BA (College Saint Boniface), MA (Calgary), PhD (Manitoba), Professor

French may be taken as a major with honours, as a major or combined major in a degree program of 20 units, as a concentration, minor or as an elective at any level consistent with advanced standing and/or permission of the Modern Languages Department.

Certificate of Proficiency in French

The program leading to the award of the Certificate of Proficiency in French is designed to provide university students who are not specializing in French with an opportunity to follow a co-ordinated program of French as a second language. All courses for the certificate are degree courses. Thus, students in a degree program which may include French courses can credit these courses both towards their degree and towards the Certificate of Proficiency in French. However, students are not required to enrol for a degree in order to follow the certificate program. To be accepted in the program, candidates must meet university entrance requirements.

Each student entering the certificate program must declare in writing their intention to pursue the certificate to the Department of Modern Languages.

- ❑ The certificate will be awarded upon completion of a comprehensive examination of the candidate in the skills of oral comprehension, oral expression, reading and writing.
- ❑ In order to sit for the comprehensive examination, each candidate must have completed:
 - ❑ 3.0 units of FREN, 2.0 units of which must be at the 2000 level or above
 - ❑ obtain an average GPA of 2.7 for those FREN courses in order to be eligible to sit for the comprehensive examination
 - ❑ a maximum of 1.0 unit may be transferred from another institution for credits towards the Certificate of Proficiency in French. Such a transfer is granted by the Registrar's Office upon the recommendation of the Department of Modern Languages.
- ❑ The grade awarded for each of the four skills on the basis of the comprehensive examination will be recorded on the student's transcript.
- ❑ A grade inferior to C- on any one skill will mean that the certificate will not be awarded.
- ❑ The comprehensive examination for the certificate will be held annually during the April examination period. Application for this examination must be made before January 16 of the same year.
- ❑ Students must sit for the comprehensive examination within two years of completing the course requirements. Students who fail the comprehensive examination on their first attempt will be allowed to sit again the following year.
- ❑ The certificate will be awarded by the University through the Senate.

Advanced Certificate of Proficiency in French

The program leading to the award of the Advanced Certificate of Proficiency in French is designed to provide university students who are not specializing in French with an opportunity to follow a co-ordinated program of French as a second language. All courses for the certificate are degree courses. Thus, students in a degree program which may include French courses can credit these courses both towards their degree and towards the Advanced Certificate of Proficiency in French. However, students are not required to enrol for a degree in order to follow the certificate program. To be accepted in the program, candidates must meet university entrance requirements and departmental requirements for admission to FREN 2214. Students who have not attained this standard must first take appropriate means to reach the required level.

Each student entering the certificate program must declare their intention in writing to pursue the certificate to the Department of Modern Languages.

- ❑ The certificate will be awarded upon completion of a comprehensive examination of the candidate in the skills of oral comprehension, oral expression, reading and writing.
- ❑ In order to sit for the comprehensive examination, each candidate must have completed the following courses:
 - ❑ FREN 2214, 2215, 3314, 3315, 3324 and 3325
 - ❑ obtain a minimum GPA of 2.7 in each of these courses in order to be eligible to sit for the comprehensive examination
 - ❑ A maximum of 1.0 unit, granted at the 2000 level, may be transferred from another program of French, within or outside Mount Saint Vincent University, for credits towards the Advanced Certificate of Proficiency in French. Such a transfer is granted by the Registrar's Office upon the recommendation of the Department of Modern Languages.
- ❑ The grade awarded for each of the four skills on the basis of the comprehensive examination will be recorded on the student's transcript.
- ❑ A grade inferior to C- on any one skill will mean that the certificate will not be awarded.
- ❑ The comprehensive examination for the certificate will be held annually during the April examination period. Application for this examination must be made before January 16 of the same year.
- ❑ Students must sit for the comprehensive examination within two years of completing the course requirements. Students who fail the comprehensive examination on their first attempt will be allowed to sit again the following year.
- ❑ The certificate will be awarded by the University through the Senate.

Levels of Proficiency

The level of proficiency reached by the candidate will be recorded in each of the four language skills (oral comprehension, oral expression, reading and writing) as follows:

- Level A: a GPA of 3.7 or above—Excellent
- Level B: a GPA between 2.7 and 3.3—Good
- Level C: a GPA between 1.7 and 2.3—Satisfactory

Students who achieve Level A proficiency in all four language skills will be awarded the Advanced Certificate of Proficiency in French with distinction.

The comprehensive examination can be credited only to the Advanced Certificate of Proficiency in French. It cannot be used to fulfill requirements for any other university course or program.

Major (20 Units)

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in FREN above the 1000 level as follows:
 - ❑ FREN 2203, 2204, 2214, 2215, 3314, 3315
 - ❑ complete a French literature course at the 3000 level or above
 - ❑ 4.0 units must be at the 3000 level or above
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of FREN
- ❑ a minor (normally in English, German, Spanish, or linguistics) consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Major in French with a Year in France

Eligibility

Students must have completed 5.0 to 10 units at Mount Saint Vincent University, must have a minimum GPA of 2.0 and must have completed FREN 2203/2204 and FREN 2214/2215. They must be approved by the department and must have their parents' permission or be of legal age.

Application

Apply to the Department of Modern Languages before the end of December of the year preceding departure for France.

Cost

Consult the department co-ordinator.

Documentation

Documentation necessary to secure French student visa authorization is provided only to students who complete the pre-departure orientation sessions.

The Program

- Prerequisites: FREN 2203, 2204, 2214, 2215: normally, only students in the Bachelor of Arts major program are eligible.
- Year in France (September to June): normally after completion of 10 units of coursework at Mount Saint Vincent University. Offered in conjunction with Dalhousie University at accredited Host Université de Dijon in France.
- Authorized External Course forms must be pre-approved prior to study abroad, determining the amount and level of academic credit that will be transferred from the Host University and/or Dalhousie University.

Academic credit (up to 5.0 units) achieved while studying abroad is considered to be external credit for the purpose of meeting Minimum Institutional Credit Requirement for Mount Saint Vincent University.

Students must complete all remaining requirements for attainment of Major in French upon return from study abroad.

Major in French with a Year in Quebec (Mount Saint Vincent University - Université du Québec à Rimouski exchange program)

Eligibility

Students must have completed 5.0 to 10 units at Mount Saint Vincent University, must be in good academic standing (i.e. a 2.0 GPA) and must have completed FREN 2203/2204 and FREN 2214/2215. They must be approved by the department and must have their parents' permission or be of legal age.

Application

Apply to the Department of Modern Languages before the end of December of the year preceding departure.

Cost

Consult the department co-ordinator. Some grants are available.

The Program

- Prerequisites: FREN 2203, 2204, 2214, 2215: normally, only students in the Bachelor of Arts major program are eligible.
- Year in Quebec (September to April): normally after 10 units. Students take nine specified 0.5 units at the Université du Québec à Rimouski, fulfilling the U.Q.A.R. requirements. While in Quebec, they are also required to keep a cultural diary which may be evaluated by the Mount Saint Vincent University department. Upon

returning, by August 30, students submit a 1500-word essay in French to the Mount Saint Vincent University Department of Modern Languages, for evaluation.

Up to 5.0 units in French are granted by Mount Saint Vincent University for successful completion of the above.

Level Equivalencies

Equivalencies will be given at the 3000 level as follows:

- 1.0 unit for: the essay and eight or nine half courses with a B- average
- 2.0 units for: the essay and eight or nine half courses with a B average
- 3.0 units for: the essay and eight or nine half courses with a B+ average
- 4.0 units for: the essay and eight or nine half courses with an A average

Upon returning to Mount Saint Vincent University, students must complete the balance of required advanced-level units in French, including FREN 3314/3315 and at least 1.0 unit at the 3000/4000 level which will normally be in literature.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in French, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the French combined major as follows:
 - ❑ FREN 2203, 2204, 2214, 2215, 3314, 3315
 - ❑ 1.0 unit of French Literature or Civilization selected from FREN 3307, 3310, 3312, 3313, 3317, 3397, 3398, 4403, 4404, 4408, 4409
 - ❑ 2.0 additional units of FREN
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, English, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English* or *Biology and Political Studies*):

- ❑ must meet all of the requirements listed above and
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
- ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

Students intending to take an honours degree in French must apply to the Department of Modern Languages, normally no later than the end of the second year (or before 10 units have been completed).

Students must write an honours essay in French on a topic approved by the Department of Modern Languages, and must submit it by mid-March and present it in an Honours colloquium during the year of graduation.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in FREN above the 1000 level as follows:
 - ❑ 6.0 units of FREN must be at the 3000 level or above
 - ❑ FREN 4498
 - ❑ spend at least one semester (four months) in a French-speaking environment
- ❑ a minor (*normally in English, German, Spanish, or linguistics*) consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the honours subject)
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required FREN honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Concentration

To obtain a concentration in French, students must fulfill the following requirements:

- ❑ FREN 2203, 2204, 2214, and 2215
- ❑ 2.0 additional units of FREN at the 2000 level or above, 1.0 unit of which must be at the 3000 level or above

Professional Concentration in French

Public Relations, Tourism and Hospitality Management and Business Administration students have the opportunity to pursue a concentration in French. Students must fulfill the following requirements:

- ❑ 3.0 units of French language courses (*excluding FREN 1101 and 1102*)

Minor

To obtain a minor in French, students must fulfill the following requirements:

- ❑ 3.0 units of FREN

Placement Test

The French placement test is recommended for all new students in French, in particular for those who are not sure which course(s) would be appropriate to their needs. French faculty will be available to give advice. Students transferring from other universities should consult the Modern Languages Department.

The Department of Modern Languages does not accept Challenge for Credit.

Courses

FREN 1101

Basic Practical French I

0.5 unit

Prerequisite: This course is designed for students with less than grade XI core French.

An introduction to the basic elements of the French language for those with little background in French. Emphasis is put on the development of competence in all four language skills: listening, speaking, reading and writing. *Note: Students who have previously received a transfer credit for FREN 1000, or credit for FREN 1100, 2201, 2202, 2205, 2206, 2214, 2215, or any FREN 3000 or 4000 level course cannot subsequently take this course for credit.* Monitored laboratory required

FREN 1102

Basic Practical French II

0.5 unit

Prerequisite: FREN 1101 or grade XI core French or summer immersion.

A continuation of FREN 1101. Emphasis is put on the development of competence in all four language skills: listening, speaking, reading and writing. *Note: Students who have previously received a transfer credit for FREN 2000, or credit for FREN 1100, 2201, 2202, 2205, 2206, 2214, 2215, or any FREN 3000 or 4000 level course cannot subsequently take this course for credit.* Monitored laboratory required

FREN 2201

Practical French I

0.5 unit

Prerequisite: FREN 1102 or grade XII core French or permission of the department

This course presents oral and written material to consolidate previous language acquisition, improve comprehension and communication skills, and provide a background for further study of the French language. *Note: Students who have previously received credit for FREN 1105, 1106, 1114, 1115, 2202, 2205, 2206, 2214, 2215, or any FREN 3000 or 4000 level course cannot subsequently take this course for credit.* Monitored laboratory required

<p>FREN 2202 Practical French II 0.5 unit <i>Prerequisite: FREN 2201 or 1105 or placement test or permission of the department</i> A continuation of the practice of oral and written French to further develop competence in speaking, listening, reading and writing in French. <i>Note: Students who have previously received credit for FREN 1106, 1115, 2205, 2206, 2214, 2215, or any FREN 3000 or 4000 level course cannot subsequently take this course for credit.</i> Monitored laboratory required</p>	<p>expression (sentence structure, writing a paragraph, an essay).</p>
<p>FREN 2203 Introduction to French Literature I 0.5 unit <i>Prerequisite: FREN 2202 or 1106 or grade XII high school French immersion or Francophone school or permission of the department</i> This course is a survey of the main literary movements, principal genres and major authors from the middle ages to the end of the eighteenth century, through selected passages from works pertaining to this period. Attention is paid to the development of both oral and written expression of ideas.</p>	<p>FREN 2215 Intermediate Grammar and Composition II 0.5 unit <i>Prerequisite: FREN 2214 or placement test or permission of the department</i> Continuation of grammar review, emphasis on how grammatical content affects the expression of ideas. Introduction to various types of writing (summary, book report, letter, narration, story-telling).</p>
<p>FREN 2204 Introduction to French Literature II 0.5 unit <i>Prerequisite: FREN 2203 or placement test or permission of the department</i> In this course the main literary movements, principal genres and major authors of the nineteenth and twentieth centuries are considered through selected passages from works pertaining to this period. Works from Quebec and Acadia may be presented on a comparative basis. Attention is paid to the development of oral and written expression of ideas.</p>	<p>FREN 3307 Poetry of France and French Canada 0.5 unit <i>Prerequisite: FREN 2204 or 2215 or permission of the department</i> Selections of poems and songs of Acadia, French Canada and France are analysed as examples of the poetic genre. Poetry is examined as a reflection of society. Assignments include essays, creative expression and exercises in literary criticism. Oral discussions and presentations emphasize appreciation of poetry and include consideration of oral poetry (songs). <i>(Also listed under Canadian Studies)</i></p>
<p>FREN 2205 Practical French III 0.5 unit <i>Prerequisite: FREN 2202 or 1106 or grade XII high school French immersion or Francophone school or permission of the department</i> In this course, reading skills and speaking facility are stressed through exercises based on news articles, films and texts relating to contemporary issues. <i>Note: Those students who have successfully completed FREN courses at the 3000 and/or 4000 levels may not take this course for credit.</i> Monitored laboratory or workshop required</p>	<p>FREN 3310 Francophone Women's Writing 0.5 unit <i>Prerequisite: FREN 2204 or 2215 or permission of the department</i> Selected works by women are studied as literature and as expressions of women's experience. Assignments include essays, oral presentations and discussion. <i>(Also listed under Women's Studies)</i></p>
<p>FREN 2206 Practical French IV 0.5 unit <i>Prerequisite: FREN 2205 or placement test or permission of the department</i> A continuation of FREN 2205. This course stresses improvement of spoken and written French through reading, writing and discussion assignments based on texts and/or films relating to contemporary issues. Grammar review and exercises will reinforce all language skills. <i>Note: Those students who have successfully completed FREN courses at the 3000 and/or 4000 levels may not take this course for credit.</i> Monitored laboratory or workshop required</p>	<p>FREN 3312 Acadian Language and Literature 0.5 unit <i>Prerequisite: FREN 2204 or 2215 or permission of the department</i> The French language of Acadia is briefly surveyed. The literature of Acadia is considered as distinct from other French Canadian literature and examined as a reflection of its own unique society and expectations. The works selected include essays, poetry, plays and novels. Assignments include "exposés", discussion, essays and creative expression. <i>(Also listed under Canadian Studies)</i></p>
<p>FREN 2214 Intermediate Grammar and Composition I 0.5 unit <i>Prerequisite: FREN 2202 or 1106 or grade XII high school French immersion or Francophone school or permission of the department</i> Systematic review of grammar, written expression as a means of communication, study of the techniques of written</p>	<p>FREN 3313 Literature for Children and Young Adults 0.5 unit <i>Prerequisite: FREN 2204 or 2215 or permission of the department</i> The development of a literature written in French, specifically for children, from its beginnings to the present day. Selected texts (stories, poetry, novels) are analysed both for form and content with special attention given to myths, symbols and the socio-cultural values and role models transmitted by this literature. Assignments include literary criticism, essays, oral presentations and discussion.</p> <p>FREN 3314 Advanced Composition and Stylistics I 0.5 unit <i>Prerequisite: FREN 2215 or permission of the department</i> Exercises in advanced composition and stylistics including consideration of semantic aspects of grammar. The stylistic analysis and exercises are mainly focussed on problems of language levels and registers. The course is designed for majors, teachers, future teachers of French and Advanced Certificate of Proficiency students.</p>

FREN 3315
Advanced Composition and Stylistics II 0.5 unit
Prerequisite: FREN 3314 or permission of the department
 A further study of the elements of stylistics within the framework of genres as expressive resources of the French language. The course is designed for majors, teachers, future teachers of French and Advanced Certificate of Proficiency students.

FREN 3316
French Drama 0.5 unit
Prerequisite: FREN 2204 or 2215 or permission of the department
 A selection of major plays will be studied as illustrations of a genre and as a mirror of changing society. Assignments include exercises in literary criticism and socio-cultural analysis: oral presentations, reports, short essays.

FREN 3317
The Francophone Song 0.5 unit
Prerequisites: FREN 2204 or permission of the department
 A study of songs in French from throughout the Francophone world, with special emphasis on French Canada. Assignments will have a significant oral and aural component, and will involve the analysis of songs from literary, cultural, socio-political and historical points of view.

FREN 3324
Written French for the Professional World 0.5 unit
Prerequisite: FREN 2204 or 2215 or permission of the department
 Focus on writing techniques based on a variety of styles appropriate to current affairs and the professional world; also an introduction to professional translation. Assignments include reporting, business writing and translation, with emphasis on clarity and accuracy of written expression.

FREN 3325
Oral French for the Professional World 0.5 unit
Prerequisite: FREN 2204 or 2215 or permission of the department
 Focus on aural comprehension and techniques of spoken expression appropriate to current affairs and the professional world, with emphasis on clarity and accuracy of oral expression. Assignments include structured discussions, reporting, oral presentations, debates and interviews based on oral and written documents such as media programmes and articles.

FREN 3371/LING 3371
Structure and Variety in Contemporary French I: Phonetics 0.5 unit
Prerequisite: FREN 2215
 An overview of the basic sound-system of the French language, with particular attention to areas which cause the greatest difficulty to Anglophones learning French. Among these are the many sources of variation in French pronunciation, within the speech of single individuals as well as between regional and national varieties. Particular attention is given to the speech varieties in Quebec and Acadie. This course is taught in French. *Note: Students who have received credit for FREN/LING 3370 may not take this course for credit.*

FREN 3372/LING 3372
Structure and Variety in Contemporary French II: Grammar 0.5 unit
Prerequisite: FREN 2215
 An overview of the basic grammatical structure of the French language, with particular attention to areas which cause the greatest difficulty to Anglophones learning French. Major variations in French syntax according to pragmatic, social and regional criteria, with special attention to Quebec and Acadie. This course is taught in French. *Note: Students who have received credit for FREN/LING 3383 may not take this course for credit.*

FREN 3384/LING 3384
The Development of Modern French 0.5 unit
Prerequisite: FREN 2215 or equivalent
 An overview of the history of the French language from its beginnings as a form of Latin 2000 years ago, to its modern forms. Special attention is given to the historical and social background of the changes to the origins and development of the French Canadian speech varieties, especially in Québec and Acadie. This course is taught in French.

FREN 3397
Civilization of France 0.5 unit
Prerequisites: FREN 2204 or 2206 or 2215
 A panorama of French culture and civilization from the origins to modern days. The course will examine the cultural, social, and political realities that shaped French customs, ideas and minds. Selected works representing the above will be studied. Assignments include essays, oral presentations and discussion.

FREN 3398
Focus on French Canada 0.5 unit
Prerequisites: FREN 2204 or 2206 or 2215 or permission of the department
 An examination of French Canada, in its past and present forms, with focus on the arts, politics, social structures, political survival and aspirations of Quebec and other Franco-Canadian regions. *(Also listed under Canadian Studies)*

FREN 3399
Special Topics in French 0.5 unit
Prerequisites: FREN 2204 or 2215, or permission of the department
 An opportunity to explore selected topics in French at an advanced level. Course offerings may vary, dealing for example with particular authors, genres, theoretical approaches or historical periods.

FREN 4400
Directed Study 0.5 unit

FREN 4401
Directed Study 0.5 unit
 French majors who have appropriate prerequisites and permission of the department, may, in consultation with a French professor, pursue in-depth study of a specific area of French language, literature or civilization. Hours to be arranged

FREN 4403
The French Novel 0.5 unit
Prerequisite: FREN 2204 or 2215 or permission of the department
 Selected French novels are analysed as examples of a genre and illustrations of narrative techniques. Assignments include literary criticism, essays, oral presentations and discussion.

FREN 4404
The French Popular Novel 0.5 unit
Prerequisite: FREN 2204 or 2215
 Selected French best-selling novels are analysed in search of the sociological and aesthetic factors responsible for their popularity and that of the genre. Assignments include literary criticism, essays, oral presentations and discussion.

FREN 4408
The Novel of French Canada 0.5 unit
Prerequisite: FREN 2204 or 2215 or permission of the department
 Selected novels by French Canadian novelists are studied as an art form and as a mirror of society. Assignments include literary criticism, essays, oral presentations and discussion.
Note: Students who have received credit for French 406 and 407 may not take this course for credit. (Also listed under Canadian Studies)

FREN 4409
French Canadian Theatre 0.5 unit
Prerequisite: FREN 2204 or 2215 or permission of the department
 An examination of the development of Quebec theatre through the study of at least four representative plays. The course will provide students with a critical and theoretical approach to drama as literary, artistic and social expression.
(Also listed under Canadian Studies)

FREN 4451
Directed Studies in French I 0.5 unit

FREN 4452
Directed Studies in French II 0.5 unit
 Open courses permitting students with advanced standing to pursue study in a specific area of the French language not accommodated in the course program. The outline is worked out by the student(s) and professor involved. Students intending to take this course must obtain the approval of the Department of Modern Languages.

FREN 4453/LING 4453
Directed Studies in French Linguistics 0.5 unit
 Students who have appropriate prerequisites in French and Linguistics may, with permission of the Modern Languages Department and in consultation with the relevant professor, pursue in-depth study of a specific area of linguistics taught in French.

FREN 4498
Honours Essay 0.5 unit
Prerequisite: see requirements for an honours degree in French
 Honours students are required to write an essay in French of no fewer than 6,000 words, on a subject chosen in consultation with the department.

German (GERM)

Chair

Francois-Xavier Eygun, BA (College Saint Boniface), MA (Calgary), PhD (Manitoba), Professor

Students considering a minor in German should consult the Chair of Modern Languages.

Minor

To obtain a minor in German, students must fulfill the following requirements:

- 3.0 units normally taught in German

Courses

GERM 1101
Basic Practical German I 0.5 unit
 A study of basic structural patterns and vocabulary of the German language, as well as some aspects of German culture. Emphasis is on oral-aural aspects of the language, complemented by some written work. No previous knowledge of German is required. *Note: Students who have received credit for GERM 1100 may not take this course for credit.*
 Laboratory required

GERM 1102
Basic Practical German II 0.5 unit
Prerequisite: GERM 1101 or equivalent
 A continuation of GERM 1101. Emphasis is on oral-aural aspects of the language, complemented by some written work. *Note: Students who have received credit for GERM 1100 may not take this course for credit.* Laboratory required

History (HIST)

Chair

Adriana Benzaquen, BA, MA, PhD (York), Associate Professor

History courses are designed to meet the needs and interests of various students: those who choose to take one or two courses as electives or as part of their program in another course of study; those who decide to minor in the field of history; and those who register to do a concentration, major, or honours degree in history. Courses are offered primarily in the areas of European, North American, and World history with an emphasis on the theme of women's history. Certain courses adopt a comparative perspective. Many may be taken to fulfill requirements in women's studies (page 178), Canadian studies (page 68), cultural studies (page 84), peace and conflict studies (page 138), and child and youth studies (page 75). Selected courses are available via distance learning.

Courses at the 1000 level and 2000 level have no prerequisites; those at the 3000 level and 4000 level normally require 1.0 unit of previous study in history at the 2000 level; seminars at the 4000 level require written permission of the instructor or the department Chair.

Any student planning to major, concentrate, or minor in history should consult the department to help in planning an academic program. The following are the requirements for the major, concentration, and minor, but, in consultation with faculty, variations are possible. Students are reminded that final responsibility for meeting departmental and university regulations rests with themselves.

The program structure is meant to allow for flexibility within a basic framework. Both the concentration and the major provide opportunity for the student to focus on areas of history that are of special interest, and at the same time they ensure a well-balanced understanding of the discipline. The student may take up to two additional units in history at any level as electives.

History courses are offered in the following areas:

European History: HIST 1101, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2233, 2250, 2281, 3305, 3312, 3313, 3382, 3385, 3386, and 4480

North American History: HIST 1120, 2217, 2218, 2219, 2222, 2227, 2228, 2230, 2231, 2234, 2235, 2236, 2240, 2282, 3304, 3321, 3322, 3325, 3326, 3327, 3329, 3330, 3337, 3338, 3345, 3352 and 4481

World History: HIST 2260, 2265, 3360, 3361, 3362, 3389, and 4480

Major (20 Units)

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:

- ❑ HIST 1101, 1120 or 1130; or permission of the department to substitute 1.0 unit at the 2000 level or above
- ❑ 3.0 units of HIST at the 2000 level
- ❑ HIST 3390, 3391, 4480 and 4481
- ❑ 2.0 additional units of HIST at the 3000 level or above
- ❑ no more than 6.0 units may be taken in any single area of study (*Europe, North America, World*)
- ❑ a minimum overall GPA of 2.0 in the required 8.0 units of HIST
- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in History, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the History combined major as follows:
 - ❑ HIST 1101, 1120 or 1130; or permission of the department to substitute 1.0 unit at the 2000 level or above
 - ❑ HIST 3390 and 3391
 - ❑ HIST 4480 or 4481
 - ❑ 3.0 additional units of HIST at the 2000 level or above
 - ❑ 0.5 additional units of HIST at the 3000 level or above
 - ❑ no more than 4.0 units may be taken in any single area of study (*Europe, North America, World*)
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, English, French, Mathematics, Political*)

Studies, Psychology, Sociology/Anthropology, Women's Studies)

- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English* or *Biology and Political Studies*):

- ❑ must meet all of the requirements listed above
- and
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
 - ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

The honours degree option is available to students who wish to study a single discipline in depth, usually with post-graduate study as a goal.

Students wishing to take an honours degree must apply in writing to the department Chair. Application may be made after successful completion of 10 units of study but must be made prior to completion of the third year or 15 units of study. Admission will be based on the department's assessment of the applicant's academic record. The minimum requirement for admission is a GPA of 3.0 in history courses. Applicants must also have secured the agreement of a faculty member to supervise the honours thesis (HIST 4499). An honours thesis proposal must be submitted by March 30 of the third year of one's program or in the case of part-time students, March 30 of the academic year immediately preceding enrolment in HIST 4499. Students must have also successfully completed HIST 3391 before enrolling in HIST 4499.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows
 - ❑ HIST 1101, 1120 or 1130; or permission of the department to substitute 1.0 unit at the 2000 level or above
 - ❑ 4.0 units of HIST at the 2000 level
 - ❑ HIST 3390, 3391, 4480, 4481 and 4499
 - ❑ 2.0 additional units of HIST at the 3000 level or above
 - ❑ no more than 8.0 units may be taken in any single area of study (*Europe, North America, World*)

- ❑ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the honours subject):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required HIST honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts degree with a major in History may apply to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates. Application must be made in writing to the department Chair by March 30 of the academic year prior to enrolment in the program. Applicants should note the requirement that honours thesis proposals must be submitted by March 30 of the academic year immediately preceding enrolment in HIST 4499.

Concentration

To obtain a concentration in History, students must fulfill the following requirements:

- ❑ HIST 1101, 1120 or 1130; or permission of the department to substitute 1.0 unit at the 2000 level or above
- ❑ 1.0 additional unit at the 2000 level
- ❑ 2.0 additional units at the 3000 level or above.
 - Note: It is strongly recommended that 0.5 unit of HIST 3390, 3391, 4480 or 4481 be taken*
- ❑ No more than 3.0 units in any single area of study (*Europe, North America, World*)

Minor

To obtain a minor in History, students must fulfill the following requirements:

- ❑ 3.0 units of HIST, 1.0 unit of which must be at the 3000 level or above

Canadian Studies

Many history courses are eligible for inclusion in the Canadian studies degree. Please refer to page 68.

The Department of History does not accept Challenge for Credit.

Bachelor of Arts Co-operative Education Route with Integrated Major (History and Information Technology)

Note: No New Admissions Will Be Made To This Program.

For a full description see Information Technology (INTE)
on page 125.

Courses

HIST 1101

The West and the World from Feudalism to Globalism

1.0 unit

An introduction to the history of Western civilization from the early Middle Ages to the twentieth century, with particular attention to its relation to other civilizations and cultures of the world.

HIST 1120

Canada

1.0 unit

A survey from the founding of New France to the present. Special emphasis will be placed upon political, economic, and some social factors which have contributed to the growth of the Canadian nation and a national identity. *(Also listed under Canadian Studies)*

HIST 1130

World History

1.0 unit

An introduction to narratives of world history from China, India, the Middle East, Africa, Europe and the Americas. Different cultures' understandings of the past will be compared with modern Western histories, which have emphasized race and class struggles and the changes wrought by global commerce and empire.

HIST 2200

History of Greece

0.5 unit

A survey of the history of Greece including the Minoan-Mycenaean civilizations, the development of political institutions including democracy, the Persian wars, Periclean Athens, the rise of Macedon and the achievement of Alexander the Great.

HIST 2201

History of Rome

0.5 unit

A survey of the history of Rome including the Etruscans, the unification of the Italian peninsula, the conquest of the Mediterranean, Julius Caesar and the Roman revolution, the Augustan principate, the life and times of the emperors, the rise of the Christian church and the fall of Rome.

HIST 2202

Medieval History

1.0 unit

An examination of the people and institutions of the Middle Ages. Political, economic, and social history will be augmented by examinations of medieval art, literature, and philosophy in an attempt to understand medieval civilization as a whole.

HIST 2203

Europe from the Renaissance to the Scientific Revolution

1.0 unit

An examination of the major political, social, and cultural developments in early modern Europe. Topics covered include the Renaissance, humanism, the rise of centralized

states, overseas expansion, the impact of printing, the emergence of capitalism, the Reformation and religious wars, absolutism and constitutionalism, and the Scientific Revolution.

HIST 2204

Europe in the Eighteenth and Nineteenth Centuries

1.0 unit

An examination of the political, social, and cultural developments among the major European powers in the eighteenth and nineteenth centuries. Topics may include the Enlightenment, the French Revolution, the Napoleonic era, the age of Revolutions, and the formation of nation-states.

HIST 2205

Europe in the Twentieth Century

1.0 unit

An examination of the political, social, and cultural developments among the major European powers in the twentieth century. Topics may include the two World Wars, the Great Depression, Fascism, Communism, the Cold War, the Welfare State, European Union, the Fall of the Wall, Nationalism, Globalization, and the women's and ecology movements.

HIST 2206

Social History of European Women from the Classical World to the Reformation

0.5 unit

An historical analysis of attitudes towards women from the classical period to the Reformation. Topics include speculation on the organization of the earliest societies; women in Greek, Roman and Feudal societies, their legal and economic status; women in the Humanist movement and the Reformation. *(Also listed under Women's Studies)*

HIST 2207

Social History of European Women from the Reformation to the Modern Day

0.5 unit

An historical analysis of attitudes toward women from the Reformation to the modern day. Topics include historical demography of women, family life, different religious viewpoints, family law, birth control, witchcraft, education, women in revolutionary movements and the rise of the feminist movement. *(Also listed under Women's Studies)*

HIST 2217

Canadian-American Relations: The Formative History

0.5 unit

A study of Canadian-American relations from the American Revolution to the establishment of bilateral relations. Topics covered include the founding of separate American and provincial societies, the tensions of continental and nationalist identities, and the evolution of a North American economy and culture. *(Also listed under Canadian Studies)*

HIST 2218/POLS 2218

Canadian-American Relations: Continental Nations

0.5 unit

A study of themes and policies in the modern Canadian-American relationship. Topics covered include policy making and bilateral relations in a variety of agencies, such as NATO and the UN, and complementary and conflicting national interests in political, military, economic, social and cultural issues in the modern era. *(Also listed under Canadian Studies)*

HIST 2219/POLS 2219

Canadian Foreign Policy 0.5 unit

An examination of Canada's role in the global order and Canada's attempt to regulate that order. Topics will include the principal institutions and actors in the foreign-policy making process, international institutions and organizations through which Canada works, and critical assessment of the contemporary challenges facing Canada's traditional commitments, including trade and defence policy, peacekeeping and international development. *(Also listed under Canadian Studies)*

HIST 2222

Canadian Women in Historical Perspective 0.5 unit

An examination of the participation and contribution of women in Canadian history from the sixteenth century to the modern feminist movement. Topics may include earlier forms of sexual stereotyping, famous Canadian women, women at work in the nineteenth and early twentieth centuries, and Nova Scotian women. *(Also listed under Canadian Studies and Women's Studies)*

HIST 2227

The Origins of Canadian Political Culture, 1760-1849 0.5 unit

A study of the emergence of a distinctive Canadian political culture and the ideas, practices, and institutions that shaped it. *(Also listed under Canadian Studies)*

HIST 2228

The Canadian Culture of Politics, 1849-1918 0.5 unit

A study of Canadian politics in its social, economic, and cultural setting, and of its decisive role in the making of the Dominion of Canada. *(Also listed under Canadian Studies)*

HIST 2230

History of the Maritime Provinces to Confederation 0.5 unit

A survey of the formation and growth of colonies in the Maritime region to Confederation and the emergence of three distinctive provincial societies. The political, economic, social, and cultural development of each colony will be considered within the context of region, empire, and finally, nation. *(Also listed under Canadian Studies)*

HIST 2231

History of the Maritime Provinces since Confederation 0.5 unit

A survey of the history of the Maritime provinces since Confederation, this course focuses on the integration of Nova Scotia, New Brunswick, and Prince Edward Island into the Canadian nation, and their subsequent political, economic, social, and cultural development. *(Also listed under Canadian Studies)*

HIST 2233/RELS 2233

Christian Tradition(s) 0.5 unit

An historical overview of the development of Christianity as a world religion, using both primary and secondary materials on Christianity's western traditions.

HIST 2234

Women's History: The American Experience 0.5 unit

The role of women in America examined in historical context and from the perspective of ordinary women. Journals, diaries, letters of women as well as lectures and writings of

reformers reveal the positive role women played in society. Feminism will be seen as part of the struggle for human liberation. *(Also listed under Women's Studies)*

HIST 2235

United States to 1877 0.5 unit

An introduction to the economic, social, political and intellectual history of the United States from colonial times to 1877. Topics include the American Revolution, the new republic, westward expansion, slavery, industrialism and reform, and the Civil War and Reconstruction.

HIST 2236

United States from 1877 0.5 unit

An introduction to the economic, social, political, and intellectual history of the United States from 1877 to the present. Topics include the emergence of monopoly capitalism, reform movements, the Jazz Age, the Depression and the New Deal, and American foreign policy in the twentieth century.

HIST 2240

Revolution in North America 0.5 unit

A comparison of the American and Canadian founders, patriots, and loyalists in the context of revolution and war 1763-1788. Political, military, diplomatic and social themes will be examined using a variety of sources, including documents and visual materials.

HIST 2250

History of Science 0.5 unit

An examination of the major developments in the history of science, including the emergence of science in antiquity, medieval science, the Scientific Revolution, the expansion of science in the modern world, the relation between science and society, the cultural significance of science and technology, and the role of women in science.

HIST 2260

Cultural Encounters in the Modern World 1.0 unit

An exploration of the history of the modern world, from the fifteenth century to the Second World War. The course will focus on the convergence of different civilizations during the major epochs of change, such as the age of exploration, contact with the Americas, and the age of revolutions.

HIST 2265

An Introduction to African Civilizations 0.5 unit

An introduction to human experiences in Africa and the African Diaspora, including discussions about African culture, society, economies and politics from a continental and global perspective. Students will learn about African history, literature, music and art from a critical perspective that asks if there are ideas or concepts that are essentially African in origin.

HIST 2281

History of Childhood: The European Experience 0.5 unit

An examination of the changing attitude toward children in western civilization: the evolution of family relationships, the concept of childhood, the development of educational thought. Such problems as infanticide, child labour, penal practices, dependency and children's rights legislation are also considered.

HIST 2282
History of Childhood: The North American Experience 0.5 unit
 An examination of the changing attitude toward children as revealed in educational, social and religious institutions, in literature and art, in legislation and in practice. The evolution of child welfare programs, children's rights legislation and family relationships will also be considered.

HIST 3304
Gender in Historical Perspective 0.5 unit
 HIST 3305
Gender in Historical Perspective 0.5 unit
 HIST 3306
Gender in Historical Perspective 1.0 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor
 A combined lecture-seminar course on a selected topic in gender history. Course content will vary from year to year, depending on the faculty member who is teaching the course. (Also listed under Women's Studies)

HIST 3312
Centuries of Change: Western Europe in the Eighteenth and Nineteenth Centuries 0.5 unit
Prerequisite: 1.0 unit of 2000 level history or permission of the instructor
 The course focus reflects the important events of the 18th and 19th centuries and their effects on European society and culture both on the continent and in England. These were the centuries of the English Industrial Revolution, the French Revolution, the Enlightenment and the "World of the Victorians."

HIST 3313
Culture, Society and Belief in Early Modern Europe 0.5 unit
Prerequisite: 1.0 unit of 2000 level history or permission of the instructor
 A combined lecture-seminar course on issues in the cultural, social, and intellectual history of Europe from the Renaissance to the Scientific Revolution.

HIST 3321
Social and Cultural History of Canada 1.0 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor
 An examination of major themes in the social and cultural history of Canada. They include the impact of Europeans on native society; economic and social change, especially industrialization and urbanization; cultural and political perceptions of Canada; and the rise of the social welfare state. (Also listed under Canadian Studies)

HIST 3322
Maritime Women's History 0.5 unit
Prerequisite: 1.0 unit of 2000 level history or permission of the instructor
 An exploration of the changes and continuities in all aspects of women's lives in the Maritimes from the 19th century to the present. In addition to examining women's economic roles and the legal regulation of women, the course will place particular emphasis on the feminist and reform movements. Students will have the opportunity to work with primary documents. (Also listed under Canadian Studies and Women's Studies)

HIST 3325
Selected Topics in the History of Atlantic Canada 0.5 unit
 HIST 3326
Selected Topics in the History of Atlantic Canada 0.5 unit
 HIST 3327
Selected Topics in the History of Atlantic Canada 1.0 unit
Prerequisite: 1.0 unit of 2000 level history or permission of the instructor
 A combined lecture-seminar course on a selected topic in the history of Atlantic Canada. Course content will vary from year to year, depending on the faculty member who is teaching the course. (Also listed under Canadian Studies)

HIST 3329
Modern Canada 0.5 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor
 Particular emphasis will be placed on the vagaries of the concept of the Canadian nation in response to the aspirations of Quebec, regional tensions, charter groups, and globalization. (Also listed under Canadian Studies)

HIST 3330
The Historical Development of Multicultural Canada 0.5 unit
Prerequisite: 1.0 unit at the 2000 level or permission of the instructor
 One of the most distinguishing features of modern Canada is its multicultural character. How did we get to where we are today? How does the Canadian experience compare with that of other nations? And what do we mean when we use the term multiculturalism? These will be the central issues examined in a lecture-seminar format.

HIST 3337
Revolution, Reform, Reaction: Protest Movements in the United States 0.5 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor
 An examination of the social, economic, religious or political discontent that led to such movements as abolition, socialism, anarchism, utopianism, feminism, and pacifism and the reaction to these movements in the United States.

HIST 3338
Canadian-American Relations: Advanced Study 0.5 unit
Prerequisite: 1.0 unit at the 2000 level or permission of the instructor
 An examination of familiar and historical understanding of the northern United States and Canada that explores continental themes. This course uses multi-disciplinary scholarship to explore shared historical experiences from colonial to modern eras. Among the subjects considered are colonial and national founding, continental expansion, shared culture and social mingling, transportation and economic development, and the issue of cross-border integration.

HIST 3345
Afro-North American History 1.0 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor
 An exploration of major themes in Black history featuring in-depth examination of the institution of slavery, the post-slavery origins and development of institutionalized racism,

and patterns of Black accommodation and resistance to oppression over time in varied circumstances.

HIST 3352
War and the USA in Modern Times 0.5 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor

An examination of America's experience with war and peace making in the modern era. America's conflicts in global and theatre arenas will be examined in light of their foreign policy objectives and historical contexts.

HIST 3360
Selected Topics in World History 0.5 unit

HIST 3361
Selected Topics in World History 0.5 unit

HIST 3362
Selected Topics in World History 1.0 unit
Prerequisite: 1.0 unit of 2000 level history or permission of the instructor

A combined lecture-seminar course on a selected topic in World history. Course content will vary from year to year, depending on the faculty member who is teaching the course.

HIST 3382
European Nationalism 0.5 unit
Prerequisite: 1.0 unit of 2000 level history or permission of the instructor

A study of nationalism in Europe from the eighteenth century to the present. This course deals with the history and theory of the concept of the nation and its many political, cultural and social manifestations in a European context.

HIST 3385
Selected Topics in Twentieth-Century History 0.5 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor

A combined lecture-seminar course on a selected topic in twentieth-century history. Course content will vary from year to year, depending on the faculty member who is teaching the course.

HIST 3386
Selected Topics in Twentieth-Century History 0.5 unit
Prerequisite: 1.0 unit of 2000-level history or permission of the instructor

A combined lecture-seminar course on a selected topic in twentieth-century history. Course content will vary from year to year, depending on the faculty member who is teaching the course.

HIST 3389
The World Since 1945 0.5 unit
Prerequisites: 1.0 unit in 2000 level history or permission of the instructor

A combined lecture-seminar course on selected topics in world history since the end of the Second World War. Course content will vary from year to year, focussing on crucial events, changes and processes of the period, such as the Cold War, the Chinese or Cuban Revolutions, the conflict in Palestine/Israel, decolonization, the fall of communism in Eastern Europe, and dictatorship and democracy in Latin America.

HIST 3390
Historiography 0.5 unit
Prerequisite: written permission of the instructor or department Chair
 An examination of questions concerning the nature and value of historical inquiry and historical writing.

HIST 3391
Historical Methodology 0.5 unit
Prerequisite: written permission of the instructor or department Chair
 An examination of contemporary approaches to history and the practical problems of historical research and analysis faced by professional historians and students alike. Designed principally for history students, its purpose is to teach basic historical research and writing skills.

HIST 4480
History Seminar 0.5 unit
 HIST 4481

History Seminar 0.5 unit
Prerequisite: written permission of the instructor or department Chair
 The topics for research and discussion will be determined by the professor and students in the seminar.

HIST 4482
Directed Study 0.5 unit

HIST 4483
Directed Study 0.5 unit

Prerequisite: permission of the department
 A course designed to encourage the student to do independent work in a particular area of history. The outline is worked out by the student(s) and professor involved. Departmental approval is required before registering. (Also listed under Women's Studies)

HIST 4499
Honours Thesis 1.0 unit
Prerequisites: HIST 3391 and written permission of the department Chair
 A course intended to give practice in independent research, requiring an extended piece of writing.

Information Technology (INTE)

Chair

Robert Farmer, BBA (UCCB), MBA (SMU), PhD (TUIU),
Associate Professor

Certificate in Information Technology

Note: No New Admissions Will Be Made To This Program.

A Certificate in Information Technology requires the successful completion of a total of 6.0 units. 4.0 units of required courses plus 2.0 units in either the General Certificate or the concentrations in Information Management, Business Applications Development, or Network Management are required. Selected courses are available through distance learning.

The Certificate in Information Technology is available to students in degree programs. Both the certificate and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review these regulations on page 24 during program planning and completion.

Program Requirements

Required Courses (4.0 units)

☐ INTE 1024/CMPS 1024	0.5 unit
☐ INTE 1135	0.5 unit
☐ INTE 1153/CMPS 1153	0.5 unit
☐ INTE 1164	0.5 unit
☐ INTE 2237	0.5 unit
☐ MATH 1130	0.5 unit
☐ 1.0 unit of Arts and/or Science, excluding CMPS	1.0 unit

Concentration Courses

Select one of the following concentrations to complete in addition to the required courses above:

General Concentration

☐ 2.0 units of INTE (including approved CMPS courses)	2.0 units
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Business Applications Development Concentration

☐ INTE 2245/CMPS 2245	0.5 unit
☐ INTE 2275/CMPS 2275	0.5 unit
☐ INTE 3340/CMPS 3340	0.5 unit
☐ INTE 3375/CMPS 3375	0.5 unit

Network Management Concentration

☐ INTE 2235	0.5 unit
☐ INTE 2245/CMPS 2245 or INTE 2275/CMPS 2275	0.5 unit
☐ INTE 2263/CMPS 2263	0.5 unit
☐ INTE 3370	0.5 unit

Information Management Concentration

☐ INTE 2011	0.5 unit
☐ INTE 2263/CMPS 2263	0.5 unit
☐ INTE 2275/CMPS 2275	0.5 unit
☐ INTE 3337	0.5 unit

Diploma in Information Technology

Note: No New Admissions Will Be Made To This Program.

A Diploma in Information Technology provides an opportunity for students in all disciplines to develop their skills

in information technology. All diploma credits may be applied toward the Bachelor of Applied Arts (Information Technology) degree.

Admission requirements for the Diploma in Information Technology are the same as for the Bachelor of Applied Arts (Information Technology). Refer to pages 18 and 22 for admission requirements. Transfer or non-degree students must have a GPA of 2.0 over 3.0 units.

To transfer into this program, students must receive specific permission from the Registrar.

The Diploma in Information Technology is available to students in degree programs. Both the diploma and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review these regulations on page 24 during program planning and completion.

Program Requirements

A Diploma in Information Technology requires the following:

☐ completion of the 6.0 units required for the <i>Certificate in Information Technology</i>	6.0 units
☐ INTE 2263/CMPS 2263	0.5 unit
☐ 2.0 units of INTE at any level	2.0 units
☐ 0.5 unit of INTE at the 3000 level	0.5 unit
☐ 1.0 unit of Arts and/or Science, excluding CMPS	1.0 unit
☐ 2.0 units of BUSI	2.0 units

Due to the nature of the content of the required courses in the program, the following courses will not be accepted for credit in the program: BUSI/THMT 2202, and BUSI 2255.

Note: Students who wish to continue beyond the Diploma in Information Technology may apply for admission to the Bachelor of Applied Arts (Information Technology) degree program. Students will have the option of doing three co-op terms or of entering the practica route. In addition, students should review the degree program requirements and consult with an advisor to select the remaining 8.0 units required for completion of the degree.

Diploma in Information Technology and Computer Science

Note: No New Admissions Will Be Made To This Program.

A joint diploma in information technology and computer science provides an opportunity for students in all disciplines to develop their skills in information technology and computer science. All diploma credits may be applied toward the Bachelor of Applied Arts (Information Technology) degree.

Admission requirements for the Diploma in Information Technology and Computer Science are the same as for the Bachelor of Applied Arts (Information Technology). Refer to pages 18 and 22 for admission requirements. Transfer or non-degree students must have a GPA of 2.0 over 3.0 units.

To transfer into this program, students must receive specific permission from the Registrar.

The Diploma in Information Technology and Computer Science is available to students in degree programs. Both the diploma and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review

these regulations on page 24 during program planning and completion.

Program Requirements

A Diploma in Information Technology and Computer Science requires the following:

- ☐ completion of the 6.0 units required for the *Certificate in Information Technology* 6.0 units
- ☐ CMPS 1155 0.5 unit
- ☐ CMPS 2255 or CMPS 2253/INTE 2253 0.5 unit
- ☐ INTE 2263/CMPS 2263 0.5 unit
- ☐ 1.5 units of INTE and/or CMPS 1.5 units
- ☐ 1.0 unit of Arts and/or Science, excluding CMPS 1.0 unit
- ☐ 2.0 units of BUSI 2.0 units

Due to the nature of the content of the required courses in the degree, the following courses will not be accepted for credit in the program: BUSI/THMT 2202, and BUSI 2255.

Obtaining Credit for Previous Professional Study

Mount Saint Vincent University recognizes learning that applicants have acquired through institutes, corporate and/or on-the-job training programs and educational settings not normally eligible for transfer credit. Refer to page 23 for policies regarding challenge for credit and prior learning assessment.

Bachelor of Applied Arts (Information Technology)

Note: No New Admissions Will Be Made To This Program.

The objective of the Bachelor of Applied Arts (Information Technology) program is to provide specialized undergraduate education in information technology and integrated office systems.

In addition to systems and information technology courses that provide essential knowledge and expertise, students will take traditional arts and business courses intended to develop management skills. Graduates will be able to perform effectively in the fields of office systems and information technology.

Transfer Requirements

In order to transfer into the Bachelor of Applied Arts (Information Technology) from another university program, students must have maintained a 2.0 GPA in their previous year at university (or most recent 5.0 units taken).

Obtaining Credit for Previous Professional Study

Students may obtain up to 5.0 units of information technology transfer credits for relevant experience and/or courses taken through various institutes. Students wishing to obtain such credit should apply through the Registrar. If the course for which credit is being sought is comparable in content and length to the one given at this university, the student will be permitted to write a formal examination in that subject. A mark of C must be obtained before credit will be granted. A fee is charged for administering the examination and is payable before the examination is taken. Students should normally write these examinations in the first examination period after they begin courses at Mount Saint Vincent University. Students are not permitted to write challenge examinations if they have successfully completed a course for which the prerequisite was the course they wish to challenge.

Students may write challenge examinations only once and the results will be recorded on their transcript. Where the grade is C or above, the actual grade is recorded. Where the grade is below C, a notation of NC (no credit) is recorded.

Program Requirements

Students must successfully complete 23 units (for co-operative education route) or 20 units plus two practica (for practica route) with the following requirements:

- ☐ obtain a minimum GPA of 2.0 in 8.0 units of required INTE coursework and meet all requirements for the co-operative education program. *Note: Co-operative Education Work Term courses (INTE 1188, 2288, 3388) and Practica (INTE 2299 and 3399) cannot be counted towards the calculation of the GPA.*
- ☐ students may complete a minor by completing the requirements for the minor as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses in a 20 unit degree, with no more than 2.0 units in any single discipline.

Required Courses (14 units)

- ☐ INTE 1024/CMPS 1024 0.5 unit
- ☐ INTE 1135 0.5 unit
- ☐ INTE 1153/CMPS 1153 0.5 unit
- ☐ INTE 1164 0.5 unit
- ☐ INTE 2011 0.5 unit
- ☐ INTE 2235 0.5 unit
- ☐ INTE 2237 0.5 unit
- ☐ INTE 2245/CMPS 2245 0.5 unit
- ☐ INTE 2263/CMPS 2263 0.5 unit
- ☐ INTE 2264 0.5 unit
- ☐ INTE 2275/CMPS 2275 0.5 unit
- ☐ INTE 3340/CMPS 3340 0.5 unit
- ☐ INTE 3337 0.5 unit
- ☐ INTE 3364 0.5 unit
- ☐ INTE 3375/CMPS 3375 0.5 unit
- ☐ INTE 4425 0.5 unit
- ☐ MATH 1130* 0.5 unit
- ☐ MATH 2208* 0.5 unit
- ☐ BUSI 1112 0.5 unit
- ☐ 0.5 unit of BUSI at the 2000 level 0.5 unit
- ☐ 4.0 units of Arts and/or Science, 2.0 units 4.0 units

of which must be at the 2000 level or above

* Other mathematics courses may be taken with permission from the department.

- ☐ 5.0 units of INTE, CMPS and/or BUSI electives (selected in consultation with an advisor)
 - ☐ 1.0 unit of INTE at the 4000 level 1.0 unit
 - ☐ 4.0 units of INTE, CMPS and/or BUSI 4.0 units

A partial listing of recommended courses follows:

- BUSI 2221 0.5 unit
- BUSI 2250 0.5 unit
- BUSI 3313 0.5 unit
- INTE 2253/CMPS 2253 0.5 unit
- INTE 3011 0.5 unit
- INTE 3363/CMPS 3363 0.5 unit
- INTE 3370 0.5 unit

INTE 3390	0.5 unit
INTE 4400	0.5 unit
INTE 4401	0.5 unit
INTE 4402	0.5 unit
INTE 4437	0.5 unit
INTE 4475/CMPS 4475	0.5 unit
INTE 4490	0.5 unit

Due to the nature of the content of the required courses in the degree, the following courses will not be accepted for credit in the program: BUSI/THMT 2202, BUSI 2255, and PBRL 2013.

□ 1.0 unit of elective 1.0 unit

Co-operative Education Program

Mount Saint Vincent University offers a 23 unit applied arts degree in information technology with compulsory co-operative education. The Bachelor of Applied Arts (Information Technology) (Co-operative Education) degree is accredited by the Canadian Association for Co-operative Education (CAFCE).

Co-operative education is a process in which employers and educators co-operate in the education of students by formally integrating the student's academic program with related work experience. Bachelor of Applied Arts (Information Technology) students engage in three co-op terms, each of a four-month period. By integrating academic study with three co-op terms, students will better determine career goals; gain practical knowledge and experience; develop confidence, maturity and human relations skills; apply academic material to practical working situations; generate employment contacts; and gain financial assistance to meet educational expenses.

The co-operative education component involves a sequencing of normal academic semesters and co-op terms. Students complete the normal academic sequence for their first 10 units. For the second half of the program, there is an alternation of co-op terms and academic semesters.

The following schedule depicts the typical Bachelor of Applied Arts (Information Technology) co-operative education program:

Year	Sept-Dec	Jan-Apr	May-Aug
1	Academic Term 1	Academic Term 2	Free
2	Academic Term 3	Academic Term 4	Co-op Term 1
3	Academic Term 5	Co-op Term 2	Academic Term 6
4	Co-op Term 3	Academic Term 7	Academic Term 8

Program Standards

Before the first co-op term begins, Bachelor of Applied Arts (Information Technology) students must meet these prerequisites:

1. a 2.0 CGPA at the end of the academic semester prior to the job search*
2. normally completion of 10 units
3. successful completion of a minimum of 2.0 units of required INTE courses, including INTE 1164 and 1.0 unit of INTE at the 2000 level or higher

*Students who do not meet the 2.0 CGPA requirements for co-operative education but have more than 7.5 units of transfer credits, or grades from courses completed more than five years ago, may request an individual review of their transcripts by the department Chair who may approve admission.

Once you have accepted a co-op term, there are three possible grades for co-op terms:

- P Pass. Student continues academic study.
 NCR No credit, repeat. Normally, a student may receive only one NCR grade and remain in the degree program.
 F Fail. A failing grade in a co-op term results in dismissal from the program.

For additional information, refer to page 182 and the co-operative education section online at msvu.ca/co-op.

Part-time Students

Part-time students are not eligible for the co-operative education program but must fulfill the requirements for the Practica Route.

Transfer Students

Transfer students who are bringing a minimum of 7.5 units will have the option of doing three co-op terms or of entering the practica route.

Practica Route

The practica route is intended for part-time students or students who enter the program with a minimum of 7.5 units of transfer credits. Each practicum offers a block of industry-related work experience. Students must complete a research report undertaken in the context of the specific work environment of that practicum. After successful completion of 10 units (including 2.0 units of INTE courses), the student will undertake a practicum which has been approved by the department. Two practica of 560 hours each must be completed. Students must apply to the Department of Information Technology for admission to the practica route.

Course numbers and hours for each level of practica are:

INTE 2299 Practicum I	560 hours
INTE 3399 Practicum II	560 hours

The three possible grades for practica are the same as for co-op terms above.

Notes:

1. Practica and co-op terms may not be interchanged.
2. Students obtaining more than one NCR grade in a practicum will be dismissed from the information technology program.
3. Students may not challenge practica for credit.

Bachelor of Arts Co-operative Education Route with Integrated Major (History/Information Technology)

Note: No New Admissions Will Be Made To This Program.

The Bachelor of Arts Co-operative Education Route with Integrated Major provides students with a liberal arts education combined with identified skills in a professional area. The degree is intended for students with a clearly

focussed interest who wish to gain knowledge of history in a program of study integrated with information technology and co-operative education experiences.

Transfer Requirements

Students transferring into the Bachelor of Arts Co-operative Education Route with Integrated Major (History/Information Technology) from another university program must have maintained a 2.0 GPA in their most recent 5.0 units taken.

Program Requirements

Students must successfully complete 23 units with the following requirements:

- ☐ complete 3 compulsory co-operative education terms
- ☐ a minimum of 6.0 and a maximum of 8.0 units of HIST, including:
 - ☐ HIST 1101 or 1120
 - ☐ 2.0 units of HIST at the 2000 level
 - ☐ HIST 3390 and 3391
 - ☐ HIST 4480 or 4481
 - ☐ 1.5 units of HIST at the 3000 level or above
- ☐ 5.0 units of INTE, including:
 - ☐ INTE 1024, 1135, 1153, 1164, 2237, 2263, 2275
 - ☐ 1.5 units of INTE electives, including 1.0 unit at the 3000 level or above. The following electives are suggested for students wishing to focus in a particular area:
 - Information Management Concentration:*
 - ☐ INTE 2011 and 3337
 - ☐ INTE 3340, 4437 or 4400
 - Business Application Development Concentration:*
 - ☐ INTE 2245, 3340 and 3375
 - Network Management Concentration:*
 - ☐ INTE 2235 and 3370
 - ☐ INTE 3340 or 4402
- ☐ a minimum overall GPA of 2.0 must be achieved in both the required 6.0 units of HIST and the 5.0 units of INTE
- ☐ 3.0 units of co-op work terms
- ☐ MATH 1130
- ☐ 1.0 unit from each core group A, B, and C listed on page 45 (exclusive of the major):
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit) (excluding HIST)
- ☐ 1.0 unit of free elective
- ☐ 4.5 units of arts or science electives
- ☐ at least 9.0 units must be at the 2000 level or above

Co-operative Education Route

Students enrolled in the Bachelor of Arts Co-operative Education Route with Integrated Major (History/Information Technology) engage in three co-op terms, each of a four-month period. The co-operative education component involves a sequencing of normal academic semesters and co-op terms. Students must comply with the regulations of the mandatory co-operative education program of the University. In addition, students must maintain a 2.0 CGPA in each academic term after admission to co-operative education.

By integrating academic study with three co-op terms, students will have an opportunity to determine career goals; gain practical knowledge and experience; develop

confidence, maturity and human relations skills; apply academic material to practical working situations; generate employment contacts and provide financial assistance to meet educational expenses.

The following schedule depicts the typical co-operative education program:

Year	Sept-Dec	Jan-Apr	May-Aug
1	Academic Term 1	Academic Term 2	Free
2	Academic Term 3	Academic Term 4	Co-op Term 1
3	Academic Term 5	Co-op Term 2	Academic Term 6
4	Co-op Term 3	Academic Term 7	Academic Term 8

Before the first co-op work term, students must meet these prerequisites:

1. completion of a minimum of 2.0 units of INTE
2. normally completion of INTE 2237, 2245, 2263 or 2275
3. normally completion of 10 units of study overall
4. a CGPA of 2.0 at the end of the academic semester prior to job search

Prior to the first co-op term, all students registered in this program must attend professional development workshops that provide students with the necessary skills to succeed in co-operative education. The workshops include policies and procedures, résumés and cover letters, interviews, workplace issues, and learning objectives and work term reports.

Minor

To obtain a professional minor in Information Technology, students must fulfill the following requirements:

- ☐ 3.0 units selected from INTE 1024/CMPS 1024, 1135, 1153/CMPS 1153, 1164, 2011, 2235, 2237, 2245/CMPS 2245, 2253/CMPS 2253, 2263/CMPS 2263, 2264, 2275/CMPS 2275, 1.5 units of which must be at the 2000 level or above

Courses

Note: All courses listed below have a professional studies classification only, unless cross-listed with an arts and science discipline. Students from other degree programs wishing to take courses in the Information Technology Department should consult their department Chair before registering for INTE courses. A partial listing of courses which have been designated as appropriate for free electives includes: INTE 1024, 1135, 1137, 1164, 2235, 2237, 2245, 2264, 2275, 3364, 3370.

INTE 1024/CMPS 1024

Information Technology Fundamentals 0.5 unit
An overview of the fundamentals of information technology.

This course uses a case-based approach to introduce students to today's technology including software applications and their use in organizations. This course will develop students' understanding of communication management tools, data management tools (spreadsheets and databases), presentation/graphics, information security and ethical issues. *Note: Students who has received credit for INTE/CMPS 1115 may not take this course for credit.*

INTE 1135

Document Design and Preparation 0.5 unit

A comprehensive coverage of word processing techniques used in business. Students will receive hands-on experience in the preparation of correspondence, reports, statistical information and brochures. Topics may include macros, desktop publishing and merges.

INTE 1153/CMPS 1153

Introduction to Business Programming 0.5 unit

Prerequisites: INTE/CMPS 1024 and any 1000 level or above mathematics course or permission of the instructor

An introduction to object-oriented/event-driven programming using a language widely used in the business industry such as Visual BASIC. Topics to be covered include fundamental data types, decision structures, loops, arrays and file access. Project design applicable to simple business applications will be emphasized. *Note: Students who have received credit for CMPS 1154 or INTE 1106 may not take this course for credit.*

INTE 1164

Introductory Business Communication 0.5 unit

Prerequisite: INTE 1135 or permission of the instructor

An introduction to the principles and patterns of business communication. Covers the analysis, organization, style, tone, and strategy for successful oral presentations and written messages such as letters and memos. Topics include listening, nonverbal communication, preparation for report writing, and communication-related technology.

INTE 1188

Co-op Term I 1.0 unit

Prerequisites: completion of professional development program delivered by the Co-op Office. Achievement of an overall 2.0 GPA over the last two academic terms (5.0 units), excluding the academic term immediately prior to this first co-op term. As a minimum, students will have successfully completed 2.0 units of required INTE courses (including INTE 1164 and 1.0 unit at the 2000 level or above) before they will be considered for a co-op position.

A 14-16 week term of full-time paid career-related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the University on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report.

INTE 2011

Introduction to Project Management 0.5 unit

An examination of the concepts and basic functions of project management, including scope, quality, time, cost, risk, procurement, human resource and communication management. The integration of these functions into a project management system and the role of the project manager and support staff will be included.

INTE 2235

Computer System Management 0.5 unit

Prerequisite: INTE/CMPS 1024 or permission of the instructor

An examination of computer systems. Topics will include hardware configuration; operating system administration; installation and configuration of application software; data and

information protection and security; disaster recovery planning; and systematic approaches to microcomputer troubleshooting. Laboratory required (1 hour/week)

INTE 2237

Introduction to Information Management 0.5 unit

A comprehensive introduction to information life cycle management. The course will explore the convergence of the fields of information technology, records management, information management, archives, and privacy by applying a problem-solving approach. *Note: Students who have received credit for INTE 1137 may not take this course for credit.*

INTE 2245/CMPS 2245

Spreadsheet Applications 0.5 unit

Prerequisites: INTE/CMPS 1024 and any 1000 level or above mathematics course or permission of the instructor

An examination of numerical applications using spreadsheet software. Topics covered may include formulas, functions, charting capabilities, list management, macros, data analysis techniques, customizing, and integrating Windows applications. *Note: Students who have received credit for INMT 2225 or 2226 may not take this course for credit.*

INTE 2253/CMPS 2253

Advanced Business Programming 0.5 unit

Prerequisite: INTE/CMPS 1153 or equivalent

A continuation of object-oriented/event driven programming, using a language widely employed in business and industry such as Visual BASIC, emphasising the independent design of larger projects. Topics to be covered include menus, variable arrays, error handling, ActiveX controls, classes, database and random file access.

INTE 2263/CMPS 2263

Introduction to Web Design and Development 0.5 unit

Prerequisites: CMPS/INTE 1024 or permission of the instructor

A comprehensive introduction to web site design and creation, including configuration and usage of internet-related software applications and protocols. Software commonly used in the business world for web site design and creation will be introduced (e.g. FrontPage, Dreamweaver and Flash). *Note: Students who have received credit for INTE/CMPS 2260 may not take this course for credit.*

INTE 2264

Advanced Business Communication 0.5 unit

Prerequisite: INTE 1164 or permission of the instructor

Communication strategies for specific situations arising in business and the professions. Topics include correspondence, functions and variables of group communication, primary and secondary research techniques, proposals, formal oral and written reports, and the job campaign.

INTE 2275/CMPS 2275

Database Applications 0.5 unit

Prerequisite: INTE/CMPS 1024 or permission of the instructor

A study of database management systems development. Topics may include relational database design, data management, tables, queries, forms, reports, macros, and user interface design. *Note: Students who have received credit for INMT 2226 may not take this course for credit.*

INTE 2288
Co-op Term II 1.0 unit
Prerequisite: completion of professional development program delivered by the Co-op Office. Completion of an additional 2.5 units after INTE 1188, or permission of the department, with a minimum GPA of 2.0
 A 14-16 week term of full-time paid career-related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the University on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report.

INTE 3011
Advanced Project Management 0.5 unit
Prerequisite: INTE 2011, or permission of the instructor
 A case-based approach to the concepts and methodologies needed to plan, manage, and track performance over a complete project life cycle. These concepts include earned value management, quality control, performance tracking, corrective action, resource leveling, critical path analysis and charting.

INTE 3337
Advanced Topics in Information Management 0.5 unit
Prerequisite: INTE 1135 or INTE 2237 or permission of the instructor
 A study of the management of information in government and business. Topics may include Enterprise Content Management, litigation preparedness for E-discovery, privacy impact assessment, contingency planning, access controls and audit procedures.

INTE 3340/CMPS 3340
Information System Analysis and Design 0.5 unit
Prerequisite: INTE 2275 or permission of the instructor
 The analysis and design phases of the systems development lifecycle for information systems. Students will participate in field studies to perform and document these phases for actual business systems. Topics may include requirements gathering and analysis, current analysis techniques, data modelling, user interface design, program specifications, and applications architectures. *Note: Students who have received credit for INMT 2290 may not take this course for credit.*

INTE 3363/CMPS 3363
Advanced Web Design and Development 0.5 unit
Prerequisites: INTE/CMPS 2263 or INTE/CMPS 2260, INTE/CMPS 2275, INTE/CMPS 1153 or CMPS 1155 or permission of the instructor
 A further study of web site design and creation, including advanced configuration and usage of internet-related software applications (e.g. FrontPage, Dreamweaver). Topics will include programming (e.g. in ASP, Perl, JavaScript and CGI); server configuration and administration tools; and web-related database fundamentals.

INTE 3364
Managerial Communication 0.5 unit
Prerequisite: INTE 2264 or permission of the instructor
 An advanced communication course from a managerial perspective, covering ethical and legal issues, international and intercultural communication, interviewing techniques, negotiating skills, conflict management, and technologically mediated communication. Presentation and other software is included.

INTE 3370
Network System Management 0.5 unit
Prerequisites: INTE 2235 and completion of 10 units of study or permission of the instructor
 A case study approach to the implementation and management of networks with a focus on local area networks. Topics include network design and configuration, shared resource issues, information and network security, and network support for business processes.

INTE 3375/CMPS 3375
Advanced Applications Development 0.5 unit
Prerequisites: INTE/CMPS 3340 and one of INTE/CMPS 1153, CMPS 1155 or 1156 or permission of the instructor
 The implementation of complex database applications designed to meet the information needs of an organization. A widely used DBMS (e.g., Microsoft Access) is utilized. Topics may include user interfaces, database languages, event-driven programming, macros, menus, toolbars, VBA modules, testing and documentation, security, data integrity and multi-user environments. *Note: Students who have received credit for CMPS 2274 or INMT 3326 may not take this course for credit.*

INTE 3388
Co-op Term III 1.0 unit
Prerequisites: completion of professional development program delivered by the Co-op Office. Completion of an additional 2.5 units after INTE 2288, or permission of the department, with a minimum GPA or 2.0
 A 14-16 week term of full-time paid career-related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the University on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report.

INTE 3390
Office Environment Planning 0.5 unit
Prerequisite: restricted to information technology students who have completed at least 10 units of study or who have permission of the instructor
 An examination of office space planning and ergonomics, including analysing, evaluating, planning and designing the flow of work, communications patterns, and office layouts.

INTE 4400
Directed Study 0.5 unit

INTE 4401
Directed Study 0.5 unit

Prerequisites: advanced standing and written permission of the department
Courses designed to enable the student to do independent work in a particular area of information management. The outline is established by the student(s) and professor(s) involved and may include a literature review and practical work. Students intending to take this course must obtain the approval of the Information Technology Department before the term(s) in which they register for INTE 4400/4401.

INTE 4402
Special Topics in Information Management 0.5 unit

Prerequisite: completion of 15 required units or permission of the instructor
This course will provide students with an opportunity to keep abreast of new topics in the field of information management as they emerge. Topics will vary from year to year. Method of instruction will vary depending upon the topics offered.

INTE 4425
Management of Information Technology 0.5 unit

Prerequisite: completion of 15 required units or permission of the instructor
An examination of the management issues surrounding information technology and the knowledge necessary for information technology managers to succeed. Topics will include the impact of the deployment of information technology on firms which results in changes in work patterns and management skills unique to information technology.

INTE 4475/CMPS 4475
Client/Server Applications 0.5 unit

Prerequisites: INTE/CMPS 3375 or permission of the instructor
A study of the design and implementation of SQL-compliant client/server applications. A widely used client/server platform such as MS SQL Server will be utilized. Topics may include an overview of client/server database models, creating and maintaining a database using SQL, transactions, stored procedures, triggers, user defined functions, and client application interfaces.

INTE 4490
Instructional Methodologies for the Electronic Workplace 0.5 unit

Prerequisite: completion of 15 required units or permission of the instructor
This course will examine the basic concepts of managing computer training in the workplace. Theories of learning and instructional development will be applied to the education and training of employees in office systems. Topics include instructional design, strategy, technology, and the implementation, evaluation, and management of training in an organizational environment. Students will be required to participate in hands-on computer teaching activities.

Library (LIBR)

Courses

LIBR 2100
Introduction to Research in the Information Age 0.5 unit

Prerequisite: recommended that students have completed one term of study
An introduction to research including frameworks for the organization of information in print and online; critical strategies for acquiring, evaluating and communicating information; and ethical and legal (intellectual property, copyright, plagiarism) obligations of using information. Information sources across various disciplines, formats and media will be considered.

Linguistics (LING)

Mount Saint Vincent University Coordinator

Francois-Xavier Eygun, BA (College Saint Boniface), MA (Calgary), PhD (Manitoba), Professor

Students considering a major or honours in Linguistics should consult the Chair of Modern Languages.

Halifax Interuniversity Program in Linguistics

Halifax area universities offer honours, major, and minor programs in linguistics. Students enrolled in this program will be able to take classes from Dalhousie, Mount Saint Vincent and Saint Mary's to fulfill degree requirements. (An Authorized External Course form must be secured from the Registrar's Office prior to enrolling in courses at other campuses).

An undergraduate degree in linguistics gives students opportunities to study the formal, functional and systemic nature of language and languages. Linguistics is directly concerned with the question "what does it mean to know (a) language?" As such, linguists write the descriptions language teachers use and linguistics provides methods for understanding language learning processes and disorders. Linguistics also provides relevant background for research into sign languages and the development of computer languages. It forms the basis for understanding bilingualism, for language planning in multilingual countries, for developing programmes for increasing literacy, and for enhancing the efficiency of translation services. Linguistics informs literary and cultural studies, and is central in the developing cognitive sciences.

The study of language as both a cognitive and social phenomenon entails cognate relationships with an extremely wide array of disciplines. Some of these are suggested by the interdisciplinary nature of the program. Faculty from Modern Languages, Political Science, Psychology and Sociology/Anthropology are participants. Many students will elect to combine Linguistics majors with majors or minors in other areas in which cross-listed and recommended classes are offered.

Program

Although the Linguistics program is offered jointly by several universities, the degree is granted by the student's home university. Students must meet the general requirements set by the university in which they are registered.

Major (20 Units)

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 units in the major as follows:
 - ❑ SMU LING 1200.0 or MSVU LING 1151
 - ❑ MSVU LING 1152
 - ❑ 2.0 units selected from SMU LING 2310.1(2), SMU LING 2320.1(2), SMU LING 2330.2(2), SMU LING 2340.1(2)

- ❑ 1.0 unit selected with the advice of the program Coordinator. This requirement may be met by regularly scheduled courses listed or cross-listed as linguistics courses, by special topics/directed study courses in linguistics, or in formal logic, or by a computer language course
- ❑ 1.0 unit of a second year (intermediate) second or foreign language
- ❑ 5.0 units selected from the list of options specified for the major
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units
- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Honours Degree

An honours degree is strongly recommended for students who plan to do graduate work in Linguistics. Students who may not be eligible for the honours program are encouraged to enter the major degree program. Consult the program Coordinator.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ SMU LING 1200.0 or MSVU LING 1151
 - ❑ MSVU LING 1152
 - ❑ 2.0 units selected from SMU LING 2310.1(2), SMU LING 2320.1(2), SMU LING 2330.2(2), SMU LING 2340.1(2)
 - ❑ LING 4499 (*students should consult their program Coordinator about the Honours Thesis*)
- ❑ 1.0 unit selected with the advice of the program Coordinator. This requirement may be met by regularly scheduled courses listed or cross-listed as linguistics courses, by special topics/directed study courses in linguistics, or in formal logic, or by a computer language course
- ❑ 1.0 unit of a second year (intermediate) second or foreign language
- ❑ 5.0 units selected from the list of options specified for the major
- ❑ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units

- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Minor

To obtain a minor in Linguistics, students must fulfill the following requirements:

- ❑ 1.0 unit of introduction to linguistics (or the equivalent)
- ❑ 2.0 units of LING or cross-listed courses at the 2000 level or above

Courses

LING 1151 **The Nature of Language** 0.5 unit

An introduction to the field of linguistics. Topics covered will include: the components of language, systematicity and creativity, universality and diversity, regional, social variation and change, first and second language acquisition. This course is taught in English. *Note: Students who have received credit for FREN/LING 2280 or LING 2251 may not take this course for credit. (Also listed under Canadian Studies)*

LING 1152 **The Analysis of Language** 0.5 unit

Prerequisite: LING 1151 or equivalent as approved by instructor

A continuation of LING 1151 with closer attention to the core areas of linguistics and to the historical dimensions of language, including principles of language change and current theories of language origins. This course is taught in English. *Note: Students who have received credit for LING 2252 may not take this course for credit.*

LING 2281/SOAN 2281 **Language and Culture** 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or 2200 or a linguistics course or permission of the instructor
An introduction to the anthropological study of language. Topics include the interrelationships of language and culture; language and social life; the nature of linguistic analysis.

LING 3308/POLS 3308 **Language and Politics** 0.5 unit

Prerequisites: one prior course in either Linguistics or Political Studies and permission of the instructor
Examines the causes and consequences of language conflict in Canada and other countries to explain the distinctive

persistence and intensity of disputes. Particular attention is devoted to the constitutional protection afforded languages and the socio-economic foundations of language conflict as well as the role of symbolism in such disputes. *Note: This course will be offered every second year. (Also listed under Canadian Studies)*

LING 3311 **Language Development** 0.5 unit

Prerequisite: LING 1152

A survey of normal language development in children. Phonological, pragmatic, semantic, and syntactic aspects of the language learning process are examined, with an emphasis on theoretical explanations of their development. More briefly, language disorders may be discussed. *Note: Students who have received credit for PSYC 3311 may not take this course for credit.*

LING 3371/FREN 3371 **Structure and Variety in Contemporary French I: Phonetics** 0.5 unit

Prerequisite: FREN 2215

An overview of the basic sound-system of the French language, with particular attention to areas which cause the greatest difficulty to Anglophones learning French. Among these are the many sources of variation in French pronunciation, within the speech of single individuals as well as between regional and national varieties. Particular attention is given to the speech varieties in Quebec and Acadie. This course is taught in French. *Note: Students who have received credit for FREN/LING 3370 may not take this course for credit.*

LING 3372/FREN 3372 **Structure and Variety in Contemporary French II: Grammar** 0.5 unit

Prerequisite: FREN 2215

An overview of the basic grammatical structure of the French language, with particular attention to areas which cause the greatest difficulty to Anglophones learning French. Major variations in French syntax according to pragmatic, social and regional criteria, with special attention to Quebec and Acadie. This course is taught in French. *Note: Students who have received credit for FREN/LING 3383 may not take this course for credit.*

LING 3384/FREN 3384 **The Development of Modern French** 0.5 unit

Prerequisite: FREN 2215 or equivalent

An overview of the history of the French language from its beginnings as a form of Latin 2000 years ago, to its modern forms. Special attention is given to the historical and social background of the changes to the origins and development of the French Canadian speech varieties, especially in Québec and Acadie. This course is taught in French.

LING 3385/EDUC 5445 **Teaching English as a Second Language I** 0.5 unit

The sounds, forms and sentence structure of English contrasted with various other languages. A survey of problems encountered by the teacher of English as a second language.

LING 4451
Directed Study in Linguistics I 0.5 unit

LING 4452
Directed Study in Linguistics II 0.5 unit
Open courses permitting students with advanced standing to pursue study in a specific area of linguistics not accommodated in the course program. The outline is worked out by the student(s) and professor involved. Students intending to take this course must obtain the approval of the Modern Languages Department and the linguistics Coordinator before the semester in which they wish to take this course.

LING 4453/FREN 4453
Directed Studies in French Linguistics 0.5 unit
Students who have appropriate prerequisites in French and linguistics may, with permission of the Modern Languages Department and in consultation with the relevant professor, pursue in-depth study of a specific area of linguistics taught in French.

LING 4499
Honours Essay 0.5 unit
Honours students are required to write an essay of no fewer than 6000 words on a subject chosen in consultation with the department.

Mathematics (MATH)

Chair

Ilya Blum, BA (Acadia), MSc, PhD (Dalhousie), Professor

Mathematics is one of the most original products of the human mind. It has many important applications in science, engineering, and statistics, but mathematics is also an important field of study for its own sake. Throughout history each culture has developed its own mathematics to solve its problems. Today there is an internationally accepted mathematics that is studied and used across the world. Its practitioners work in fields as diverse as astronomy, meteorology, agriculture and banking. With our increasing need for information and technology, mathematics will play an even more important role in most occupations and fields of study. It will also continue to be a critical topic in the history of ideas, documenting fundamental modes of human thought.

Some students may take mathematics courses which apply only to their individual areas of study. Others may wish to minor or major in the subject and pursue careers in teaching, statistics, computer science, actuarial science, or many other areas. Whether studied for its many applications or for the beauty of its logical structure and expressive power, mathematics will reward the effort of students with a deeper understanding of the world and how it works.

Any student planning to major or minor in mathematics should consult the department Chair, who will appoint an advisor to help the student plan an academic program.

Students who have received credit for a course will not normally be permitted to enrol in or receive credit at a later date for any course which satisfies the prerequisite requirements for that course.

Note: MATH 2243/EDUC 2461 is intended primarily for pre-education students and for teachers and will not be acceptable for the Mathematics major or minor.

Major (20 Units)

A student may obtain either a Bachelor of Arts or a Bachelor of Science degree with a major in Mathematics.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

A Bachelor of Arts degree in Mathematics requires a 3.0 unit arts minor. A Bachelor of Science degree in Mathematics requires a 3.0 unit science minor.

Bachelor of Arts - Mathematics

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ MATH 1113, 1114, 2208, 2211, 2212, 2221, 2222, 2225, 3311 and 3325 (5.0 units)
 - ❑ 2.0 additional units of MATH at the 3000 level or above
 - ❑ *Note: MATH 2243 may not be counted towards the major*
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of MATH
- ❑ CMPS 1155

- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Bachelor of Science - Mathematics

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ MATH 1113, 1114, 2208, 2211, 2212, 2221, 2222, 2225, 3311 and 3325 (5.0 units)
 - ❑ 2.0 additional units of MATH at the 3000 level or above
 - ❑ *Note: MATH 2243 may not be counted towards the major*
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of MATH
- ❑ CMPS 1155
- ❑ a minor consisting of 3.0 units in a science field (*Biology, Chemistry, Computer Science, Physics, Psychology, or designated Applied Human Nutrition courses*) as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor or up to 2.5 additional units of arts or science electives
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree or a Bachelor of Science General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Mathematics, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Mathematics combined major as follows:
 - ❑ MATH 1113, 1114, 2208, 2211, 2221, 2222, 2225, 3311 and 3325
 - ❑ an additional 0.5 unit of MATH at the 2000 level or above
 - ❑ 1.0 additional unit of MATH at the 3000 level or above
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, English, French, History, Political Studies, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*inclusive of the majors*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English or Biology and Political Studies*)

- ❑ must meet all of the requirements listed above
- and
 - ◆ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
 - ◆ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

Students planning to do an honours degree in Mathematics must apply to the department. Students must apply by April 15 of their third year of study for the Mathematics honours program by contacting the department Chair. A student who does the required 3.0 unit minor in a science discipline will receive a Bachelor of Science (Honours), while a student who does the minor in an arts discipline will receive a Bachelor of Arts (Honours) degree.

Before applying, students must have completed 10 units of study including MATH 1113, 1114, 2211, 2212, 2221, 2222

and 2225, and excluding MATH 2243. Students must have a GPA of at least 3.0 in these Mathematics courses with no grade below C-. The department Chair will notify students by June 1 if their application is successful. Acceptance is contingent upon agreement of a faculty member to supervise the honours project.

Bachelor of Arts (Honours) - Mathematics

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ MATH 1113 1114, 2211, 2212, 2221, 2222, 2225, 3311, 3312, 3325, and 3326 (5.5 units)
 - ❑ an additional 2.5 units of MATH at the 2000 level or above
 - ❑ MATH 4499
 - ❑ an additional 1.5 units of MATH at the 4000 level
- ❑ CMPS 1155
- ❑ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required MATH honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Bachelor of Science (Honours) - Mathematics

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ MATH 1113 1114, 2211, 2212, 2221, 2222, 2225, 3311, 3312, 3325, and 3326 (5.5 units)
 - ❑ an additional 2.5 units of MATH at the 2000 level or above
 - ❑ MATH 4499
 - ❑ an additional 1.5 units of MATH at the 4000 level
- ❑ CMPS 1155
- ❑ a minor consisting of 3.0 units in a science field (*Biology, Chemistry, Computer Science, Physics, Psychology, or designated Applied Human Nutrition courses*) as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):

- ❑ Core A - *Sciences & Mathematics* (1.0 unit)
- ❑ Core B - *Social Sciences* (1.0 unit)
- ❑ Core C - *Humanities* (1.0 unit)

- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required MATH honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Science with a major in Mathematics may apply to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Concentration in Mathematics

To obtain a concentration in Mathematics, students must fulfill the following requirements:

- ❑ MATH 1113, 1114, 2211, 2221, 2222, 2225, 3311 and 3325

Concentration in Applied Statistics

To obtain a concentration in Applied Statistics, students must fulfill the following requirements:

- ❑ MATH 1113, 1114, 2206, 2208, 2284, 3303 and 3304
- ❑ MATH 2207 or 2209

Minor in Mathematics

To obtain a minor in Mathematics, students must fulfill the following requirements:

- ❑ MATH 1113 and 1114
- ❑ 2.0 additional units of MATH at the 2000 level or above, excluding MATH 2243
- ❑ *Note: Students who want Mathematics for a second teachable subject for secondary education are advised to include MATH 2221, 2222 and either 2206 or 2208*

Minor in Applied Statistics

To obtain a minor in Applied Statistics, students must fulfill the following requirements:

- ❑ MATH 2208, 3303 and 3304
- ❑ MATH 2284 or 2206
- ❑ MATH 2207 or 2209
- ❑ 0.5 additional unit of MATH, excluding MATH 2243

Note: MATH 2284 has a prerequisite of "any computer course" and MATH 2206 has a prerequisite of MATH 1114

Note: Because of the overlap with Mathematics major and minor requirements, students who major in Mathematics must satisfy the minor requirement for their degree in an area other

than applied statistics. Minors in Mathematics and in Applied Statistics cannot be used to satisfy the requirements of the "double minor" option of the Bachelor of Arts or of the Bachelor of Science. Any students who satisfy existing degree requirements and complete the above-noted sequence of courses shall be acknowledged in the usual way as having done the minor in Applied Statistics.

Prerequisites for MATH 1102 and 1113 and the Mathematics Placement Test

The Mathematics Placement Test is designed to ensure that students begin their university mathematics study at a level appropriate to their background. Students who plan to take MATH 1102 or MATH 1113 must write the placement test unless they have a university credit prerequisite—high school Precalculus Mathematics alone is not sufficient. Brochures on the topics covered by the placement test are available from the Mathematics Department. Depending on their performance on the test, students may be placed into MATH 1113, 1102 or 0020. Students are advised to write the placement test before they register for their mathematics courses, but not necessarily in the same semester. Placement test assessments are valid for up to three years, but the test may be written only once per semester. Placements may be appealed to the department Chair, whose decision is final. Further information, including sample questions and test schedules, is available from the department.

Prerequisites for MATH 1130 and 2208

The prerequisites for both courses are the same: grade XI or grade XII Mathematics, or MATH 0020 with a grade of C or better, or any 1000 level Mathematics course. Since mathematical skills deteriorate over time, students who have been away from mathematics for a while often need to review basic mathematics beforehand in order to succeed in MATH 1130 or 2208. An online self-test is available on the Mount's website under Departments, Mathematics. Brochures on the topics from high school mathematics required for these courses are available from the Mathematics Department, a booklet reviewing these topics is on sale in the bookstore, and the course MATH 0020 provides an intensive review for those who need it. Students unsure of their mathematical preparation should consult the Mathematics Department for advice.

Courses

Note: Students who do not meet the formal prerequisites for the courses listed below, but think they may qualify due to special circumstances, should consult the department.

MATH 0020* College Algebra 0.5 unit

A study of the fundamentals of algebra: the real numbers, polynomials and factoring, rational and radical expressions, equations and inequalities, rectangular coordinates, systems of linear equations.

* MATH 0020 may not count toward the major or minor requirements. MATH 0020 may not be taken for credit toward any degree.

MATH 1102 Precalculus I: Algebraic Functions 0.5 unit

Prerequisite: grade XI and grade XII academic mathematics and mathematics placement test or MATH 0020 passed in the last three years with a grade of C or higher or equivalent

A first course to prepare students for calculus. Linear, quadratic, polynomial, rational, radical, and piecewise functions will be studied numerically, graphically, and algebraically. Conic sections and limits will also be introduced. There will be an emphasis on problem solving and applications. *Note: Students who have received credit for MATH 1101 may not take this course for credit.*

MATH 1103 Precalculus II: Transcendental Functions 0.5 unit

Prerequisite: MATH 1102

A second course to prepare students for calculus. Trigonometric, exponential and logarithmic functions will be studied numerically, graphically, and algebraically. Finite sequences and series and mathematical induction will also be introduced. There will be an emphasis on problem solving and applications. *Note: Students who have received credit for MATH 1101 may not take this course for credit.*

MATH 1113 Introductory Calculus I 0.5 unit

Prerequisites: high school precalculus mathematics and mathematics placement test, or MATH 1103

An introduction to differential and integral calculus for algebraic and transcendental functions. Topics include: limits, continuity, differentiation, curve sketching, implicit differentiation and applications.

MATH 1114 Introductory Calculus II 0.5 unit

Prerequisite: MATH 1113

An introduction to integral calculus. Topics include: the Fundamental Theorem, techniques of integration, improper integrals, polar co-ordinates, parametric equations, and applications.

MATH 1130 Finite Mathematics 0.5 unit

Prerequisite: grade XI or grade XII academic mathematics or equivalent or MATH 0020 with a grade C or higher, or any 1000 level mathematics course

This course provides an introduction to the type of mathematics used in business, economics and the social sciences. Topics include: matrices, systems of linear equations, Gauss-Jordan elimination, linear programming, the simplex method, probability, Markov processes and game theory. Emphasis is on application.

MATH 2206 Introduction to Probability 0.5 unit

Prerequisite: MATH 1114

A calculus-based introduction to probability theory. Topics include sample spaces, random variables, discrete and continuous distributions, expectation, functions of a random variable, sums of random variables and the Central Limit Theorem. May include an introduction of the theory to statistical applications.

<p>MATH 2207 Introduction to Mathematical Statistics 0.5 unit <i>Prerequisite: MATH 2206</i> A calculus-based introduction to the theory of statistical inference. Topics may include point estimation, interval estimation, hypothesis testing for means and proportions, linear models, goodness-of-fit tests, one and two way ANOVA and non-parametric methods. <i>Note: Students may not receive credit for both MATH 2207 and MATH 2209.</i></p>		<p>spanning, linear independence, basis and dimension. <i>Note: Students who have received credit for MATH 2220 may not take this course for credit.</i></p>
<p>MATH 2208 Introduction to Statistics I 0.5 unit <i>Prerequisite: grade XI or grade XII academic mathematics or equivalent, or MATH 0020 with a grade of C or higher, or any 1000-level mathematics course</i> An introduction to statistical methods. Topics include graphical presentations of data, summary statistics, the normal curve, least-squares regression, correlation, two-way tables, survey and experimental design, probability, random variables, distribution of sample proportions, confidence intervals and hypothesis testing for one and two population proportions. Laboratory sessions demonstrate applications from various disciplines. Laboratory required (75 minutes/week)</p>		<p>MATH 2222 Linear Algebra II 0.5 unit <i>Prerequisite: MATH 1114, 2221 and 2225 (MATH 1114 may be taken concurrently)</i> A continuation of MATH 2221. Topics include row space, column space, nullspace, rank, nullity, inner products, orthogonality, the Gram-Schmidt process, diagonalization, general linear transformations, kernel and range. <i>Note: Students who have received credit for MATH 2220 may not take this course for credit.</i></p>
<p>MATH 2209 Introduction to Statistics II 0.5 unit <i>Prerequisite: MATH 2208</i> A continuation of MATH 2208. Topics include: distribution of the sample mean, one-sample, two-sample and paired t procedures, the chi-square test, inference for simple and multiple regression, one-factor and two-factor Analysis of Variance. Laboratory sessions demonstrate applications from various disciplines. <i>Note: Students who have received credit for MATH 2207 may not take this course for credit.</i> Laboratory required (75 minutes/week)</p>		<p>MATH 2225 Mathematical Proof 0.5 unit <i>Prerequisite: MATH 1103 or MATH 1113</i> An introduction to writing and analyzing formal proofs in mathematics. Topics include: logic, direct proof and proof by contradiction, mathematical induction, set theory, relations and functions, partitions and equivalence relations.</p>
<p>MATH 2211 Intermediate Calculus I 0.5 unit <i>Prerequisite: MATH 1114</i> A third course in calculus. Topics include ordinary differential equations, sequences, series, functions of several variables, partial derivatives and an introduction to double integrals. <i>Note: Students who have received credit for MATH 2210 may not take this course for credit.</i></p>		<p>MATH 2243/EDUC 2461 Fundamental Concepts in Mathematics 0.5 unit <i>Prerequisite: any 5.0 units successfully completed at the university level</i> A study of fundamental mathematics concepts in the areas of numeration systems, rational and irrational numbers, number theory, geometry, probability, statistics and measurement. <i>Note: This course is intended primarily for pre-education students and for teachers and will not be acceptable for the mathematics major or minor.</i></p>
<p>MATH 2212 Intermediate Calculus II 0.5 unit <i>Prerequisite: MATH 2211</i> Vector functions, directional derivatives, double integrals with polar co-ordinates, line integrals, Green's theorem and applications. <i>Note: Students who have received credit for MATH 2210 may not take this course for credit.</i></p>		<p>MATH 2245 History of Mathematics I 0.5 unit <i>Prerequisite: permission of the instructor</i> History of mathematics before the seventeenth century.</p>
<p>MATH 2221 Linear Algebra I 0.5 unit <i>Prerequisite: at least 1.0 unit of university mathematics completed. If this unit does not include MATH 1113, then MATH 1113 must be taken concurrently. If this unit does not include MATH 2225, then MATH 2225 must be taken concurrently</i> An introduction to linear algebra. Topics include systems of linear equations, matrices, determinants, Cramer's Rule, Euclidean n-space, dot products, linear transformations, eigenvalues and eigenvectors, vector spaces and subspaces,</p>		<p>MATH 2277 Topics in Mathematics 0.5 unit <i>Prerequisite: permission of the instructor</i> An opportunity for students to examine a topic or topics in mathematics.</p>
		<p>MATH 2284/CMPS 2284 Survey Design 0.5 unit <i>Prerequisites: any computer science course and either MATH 2209 or 2207 (MATH 2207 may be taken concurrently)</i> A practical course in designing surveys and computer analysis of survey data. Topics include pseudo-random number generators, selecting a random sample, and stratified random sampling. Several common surveys will be studied and the class will design and analyse a survey of its own. <i>Note: Students who have received credit for MATH 2204 may not take this course for credit.</i></p>
		<p>MATH 2289 Applied Numerical Analysis 0.5 unit <i>Prerequisites: CMPS/INTE 1153 or CMPS 1155, and MATH 1114, and either MATH 1130 or 2222</i> An introductory course in simple numerical analysis techniques (root finding, matrix inversion, integration, etc.). Additional topics which may be included are floating point arithmetic, error analysis, approximation theory and algorithm design for numerical methods. Implementation will be in a</p>

procedure-oriented language such as FORTRAN. *Note: Students who have received credit for MATH 2239 may not take this course for credit.*

MATH 3303
Intermediate Applied Statistics I 0.5 unit
Prerequisites: MATH 2207 or 2209
 A continuation of MATH 2207 and 2209 with a focus on linear models: simple, polynomial and multiple regression, with continuous and categorical explanatory variables; indicator variables and contrasts; transformations, diagnostics, and variable selection. The matrix approach will be used but the emphasis is on practical applications, using appropriate software.

MATH 3304
Intermediate Applied Statistics II 0.5 unit
Prerequisite: MATH 3303
 A continuation of MATH 3303. Topics include one-way and two-way ANOVA; factorial and nested designs; residual analysis; transformations; and analysis of covariance. This course emphasizes practical applications, using appropriate software, rather than theory.

MATH 3307
Intermediate Mathematical Statistics 0.5 unit
Prerequisites: MATH 2206 and 2208, MATH 2211, and either MATH 2207 or 2209
 Intermediate theory of statistical inference based on the likelihood function. Topics will include the likelihood function for single and multiple parameter families, likelihood intervals and their relationship to confidence intervals, and likelihood ratio tests. Further topics may include sufficiency, Fisher information, comparison of frequentist, likelihood and Bayesian approaches to inference. *Note: Students may not take both MATH 3307 and MATH 4407 for credit.*

MATH 3311
Analysis I 0.5 unit
Prerequisites: MATH 2222, 2225 and 2211 (MATH 2211 may be taken concurrently)
 An introduction to analysis. Topics may include sets, functions, the real numbers, limits, sequences and series, continuity, derivatives and mean value theorems. This course stresses mathematical proofs.

MATH 3312
Analysis II 0.5 unit
Prerequisite: MATH 3311
 A continuation of MATH 3311. Topics may include uniform continuity, fixed point theorems, sequences of functions, approximation theorems, the Riemann integral, and an introduction to metric spaces and topology.

MATH 3314
Introduction to Differential Equations 0.5 unit
Prerequisites: MATH 2212 and 2222
 A study of differential equations arising in many areas of science. Topics may include first and second order linear equations, classical partial differential equations, series solutions, systems of linear equations, Sturm-Liouville theory, Fourier series and the Poincare-Bendixson Theorem.

MATH 3325
Abstract Algebra I 0.5 unit
Prerequisites: MATH 2222 and 2225
 An introduction to the theory of groups, rings, and fields. Topics include: groups, subgroups, Lagrange's theorem, isomorphism, Cayley's theorem, rings, ideals, ring homomorphism theorems, finite fields, irreducible polynomials over a field, and the division algorithm theorem.

MATH 3326
Abstract Algebra II 0.5 unit
Prerequisite: MATH 3325
 One or two advanced topics in algebra will be treated in depth.

MATH 3333
Introduction to Graph Theory 0.5 unit
Prerequisites: MATH 2222, MATH 2225, and either CMPS 1153 or CMPS 1155, or permission of the instructor
 An introduction to graph theory. Topics will include graphs, digraphs and trees, connectivity, graph colouring, spanning tree and shortest path algorithms, and related additional topics. *Note: Students who have received credit for MATH 4333 may not take this course for credit.*

MATH 3407
Theory of Probability I 0.5 unit
Prerequisites: MATH 2211 and either MATH 2206 or permission of the instructor
 A rigorous study of probability theory, developed from the axioms of probability using calculus, set theory and combinatorics. Topics include univariate and multivariate distributions, joint distributions of discrete and continuous random variables, conditional and marginal distributions, Jacobians, and distributions of functions of random variables.

MATH 3408
Theory of Probability II 0.5 unit
Prerequisite: MATH 3407
 A continuation of MATH 3407. Topics include: Jacobians, transformations of several random variables, indicator variables with applications, limit theorems with applications, Poisson processes and Markov chains.

MATH 4333
Graph Theory 0.5 unit
Prerequisites: MATH 3311 or MATH 3325, and either CMPS 1153 or CMPS 1155, or permission of the instructor
 An introduction to graph theory. Topics will include graphs, digraphs, and trees, connectivity, graph colouring, spanning tree and shortest path algorithms, and related additional topics. Students will also be expected to complete independent work involving the graph theory literature. This course is intended for honours students or potential honours students; other students may prefer MATH 3333. *Note: Students who have received credit for MATH 3333 may not take this course for credit.*

MATH 4407
Concepts in Mathematical Statistics 0.5 unit
Prerequisites: MATH 2208, 2212, 2222 and either MATH 2207 or 2209
 The theory of statistical inference based on the likelihood function. Topics will include likelihood function for single and multiple parameter families, likelihood intervals and their relationship to confidence intervals, likelihood ratio tests,

sufficiency, Fisher information, and a comparison of frequentist, likelihood and Bayesian approaches to inference. Students will be introduced to the concept of uniformly most powerful tests and the Neyman-Pearson Lemma. *Note: Students may not take both MATH 3307 and MATH 4407 for credit.*

MATH 4411
Complex Analysis I 0.5 unit

Prerequisites: MATH 2212 or 3311 and permission of the department

An introduction to complex analysis. Topics may include: complex numbers and functions, differentiation and integration in the complex plane, Taylor and Laurent series, residues, Cauchy's theorem, maximum modulus principle, harmonic functions, entire and meromorphic functions. *Note: Students who have received credit for MATH 410 may not take this course for credit.*

MATH 4412
Complex Analysis II 0.5 unit

Prerequisite: MATH 4411

A continuation of MATH 4411. Topics may include further study of analytic functions, conformal mapping theory, Moebius maps, the Schwarz-Christoffel transformation, canonical products, and the prime number theorem.

MATH 4414
Special Topics in Mathematics 0.5 unit

Prerequisites: will vary depending on the topic, but will include at least one 3000 level MATH course and permission of the instructor

An opportunity for advanced students to examine a selected topic or topics in mathematics.

MATH 4447
Directed Study 0.5 unit

MATH 4448
Directed Study 0.5 unit

MATH 4449
Directed Study 1.0 unit

Prerequisites: advanced standing and permission of the department

Directed study of an advanced topic in mathematics. Emphasis will be placed on the learning of new material through reading and discussion. Hours to be arranged

MATH 4499
Honours Project 0.5 unit

Prerequisite: permission of the department. Normally students must have received a grade of at least B- in MATH 3311 and 3325 before starting an honours project

A required course for mathematics honours students, to be taken in their final year. Each student will complete an honours project under the supervision of a faculty member, will submit a formal written report, and will give an oral presentation on the project.

Peace and Conflict Studies

Coordinator

Felicia Eghan, T. Cert. (MS), MS (Louisiana State), PhD (Pennsylvania State), Associate Professor

Peace and conflict studies is an interdisciplinary program that examines the roots of conflict and the foundations of peace. The program allows for an exploration of the inter-relatedness of such issues as poverty, violence, hunger, discrimination, war and justice, security, peace, freedom and the human community. It involves an examination of options and initiatives in peace-making and conflict resolution. Peace and conflict are studied in various contexts, ranging from the person, the family, school, workplace and the community, to nations and the global forum and from the perspective of various disciplines. Careers exist in education, workplaces, journalism, courts, government, foreign service, international development, non-governmental organizations and corporations that invest overseas.

Minor

To minor in Peace and Conflict Studies students should consult with the Coordinator or any faculty member associated with the program.

To obtain a minor in Peace and Conflict Studies, students must fulfill the following requirements:

- ☐ PHIL 2202/FSGN 2202
- ☐ POLS 3324
- ☐ 2.0 units of Peace and Conflict Studies electives from the list below with no more than 1.0 unit in any single discipline

Peace and Conflict Studies Emphasis Courses

Courses that have been approved as Peace and Conflict Studies electives are listed below. The course descriptions can be found under the departmental listings. Selected courses are available via distance learning.

Nutrition

NUTR 3326

Biology

BIOL 2213

Business

BUSI 2250/PHIL 2250/RELS 2250

Canadian Studies

CANA 3301/POLS 3301

Economics

ECON 2311

ECON 3330

Family Studies and Gerontology

FSGN 3311/RELS 3311

FSGN 3410

History

HIST 2219/POLS 2219

HIST 3337

HIST 3352

Philosophy

PHIL 2209

PHIL 2214/POLS 2214

PHIL 2229/RELS 2229

PHIL 2250/RELS 2250/BUSI 2250

PHIL 3312/POLS 3312

Political Studies

POLS 2214/PHIL 2214

POLS 2219/HIST 2219

POLS 2224

POLS 2227

POLS 2244

POLS 3301/CANA 3301

POLS 3307/SOAN 3307

POLS 3308/LING 3308

POLS 3312/PHIL 3312

POLS 3334

POLS 3344

POLS 3391/WOMS 3391

Psychology

PSYC 2208

PSYC 3309

Public Relations

PBRL 3013

Religious Studies

RELS 2229/PHIL 2229

RELS 2250/PHIL 2250/BUSI 2250

RELS 3311/FSGN 3311

Sociology/Anthropology

SOAN 2203

SOAN 2266

SOAN 3302

SOAN 3306

SOAN 3307/POLS 3307

SOAN 3308

SOAN 3370

SOAN 3371/WOMS 3371

Women's Studies

WOMS 3351

WOMS 3371/SOAN 3371

WOMS 3391/POLS 3391

Directed Study, Special Topic, Senior Seminar

There are in addition a number of directed study courses, special topics and senior seminars available for students pursuing peace and conflict studies. Students must consult with the Coordinator or their advisor to determine which special topic and senior courses are available in any given year. These specially tailored courses may include PHIL 3373, PHIL 3374, PSYC 3330, PSYC 3331, FSGN 4480, POLS 3315, POLS 3316, POLS 3317, WOMS 3301 and others.

Philosophy/Religious Studies

Acting Chair

M. Brook Taylor, BA, MA, PhD (Toronto), Dean of Arts & Science

Philosophy/Religious Studies offers a concentration and minor in Philosophy; a concentration and minor in Religious Studies; and a minor in Philosophy and Religion.

Philosophy (PHIL)

Note: PHIL 1010 is not a prerequisite for other courses in philosophy.

Major (20 Units)

Note: No New Admissions Will Be Made To This Program.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ☐ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ☐ PHIL 1010
 - ☐ 1.0 unit of logic
 - ☐ 3.0 units of PHIL at the 3000 level or above
 - ☐ a minimum overall GPA of 2.0 must be achieved in the required 8.0 units of PHIL
- ☐ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ students may choose a second 3.0 unit minor in any area that offers a minor
- ☐ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ at least 9.0 units must be at the 2000 level or above
- ☐ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Concentration

To obtain a concentration in Philosophy, students must fulfill the following requirements:

- ☐ PHIL 1010
- ☐ PHIL 2201 or 2220
- ☐ 3.0 units of PHIL, 1.0 unit of which must be at the 3000 level or above

Minor

To obtain a minor in Philosophy, students must fulfill the following requirements:

- 3.0 units in PHIL, 2.0 units of which must be at the 2000 level or above

Courses

PHIL 1010

Introduction to Philosophy 0.5 unit

A study of some basic issues designed to familiarize the student with patterns of thinking characteristic of philosophy. The course will touch on broad areas of human experience such as knowing, responsible action, and religious belief. Some historical milestones in philosophy will also be discussed. *Note: Students who have received credit for PHIL 1100 may not take this course for credit.*

PHIL 2201

Knowledge, Truth, and Opinion 0.5 unit

Is one opinion as good as another? What is it to know something? Might we know nothing at all? Is science the only avenue to truth? These and other questions of epistemology provide the content of the course which analyzes them in dialogue with philosophers past and present.

PHIL 2202/FSGN 2202

The Roots of Peace and Conflict 0.5 unit

Definitions of peace and conflict. Analysis of the patterns of peace and conflict in personal, family, school, cultural, national and global contexts. An interdisciplinary approach will stress the inter-relatedness of ecological, technological, military and developmental issues. Themes for study may include domestic violence, conflicts in the workplace, racial and gender discrimination, cross-cultural communication, world hunger and food security, poverty and international trade relations, appropriate technology and resource utilization, and sustainable development. *Note: Students who have received credit for HUEC 2202 may not take this course for credit.*

PHIL 2209

Introduction to Ethics 0.5 unit

An introductory study of the ideas of morality and of moral values. The point of the course is to explore the possibility of creating a philosophical framework within which it would be reasonable to ground claims about right and wrong, good and bad. A central question will be whether it makes sense to speak of universal and objective moral values. The discussion will be illustrated in reference to several contemporary ethical issues.

PHIL 2210/POLS 2210

Theories of Human Nature 0.5 unit

An examination of competing views of what being human fundamentally is, with consideration of their implications both for individuals and life in society. Discussion will include relevant ideas from Confucianism, Buddhism, and Christianity, from the writings of Plato, Marx, and Sartre, and also from scientific perspectives such as evolutionary psychology.

PHIL 2212

Freedom and Responsibility 0.5 unit

A study of the notion of freedom, its relation to human action in general and moral responsibility in particular. Challenges, past and present, to the very idea of human freedom will form the context of discussion. Is morality possible without freedom?

PHIL 2213/POLS 2213

Classical Political Thought 0.5 unit

An introduction to the important political ideas and issues addressed from Plato to modern Western European thought. The course explores the relationships between individual and community, the tensions between morality and politics, the justification of warfare, the nature of political justice and the ideal society, among other timeless themes.

PHIL 2214/POLS 2214

Social and Political Justice 0.5 unit

An exploration of the major currents of political thought in the twentieth century. The course focuses on critical debates concerning distributive justice in such areas as social inequality, property rights, individual freedom and limits to state authority with particular attention to the important challenges to the prevailing liberal perspectives posed by communitarian, libertarian and feminist perspectives.

PHIL 2217/RELS 2217

Reason and Religious Belief 0.5 unit

A study of topics in the philosophy of religion selected from the following: the nature of religion, the existence of God, theism and its alternatives, religion and science, miracles, belief in an afterlife, religious experience, faith and rationality. *Note: Students who have received credit for PHIL 2205 may not take this course for credit.*

PHIL 2218/RELS 2218

The Nature of God 0.5 unit

A discussion of the wide range of notions in ordinary language represented by the term 'God', with attention not to questions of truth, but to the prior questions of philosophical coherence and religious relevance. Traditional conceptions will be considered, as will various attempts to recast talk of God in a more contemporary idiom.

PHIL 2219/RELS 2219

Does God Exist? 0.5 unit

A close examination of arguments for and against the truth of the claim that God exists. Both classical and contemporary formulations of arguments will be discussed. *Note: Students who have received credit for PHIL 2206 may not take this course for credit.*

PHIL 2220

Reasoning and Argumentation 0.5 unit

An examination of the principles of correct reasoning in areas of ordinary language, fallacies that can infect such reasoning and procedures for their detection. Consideration of extended arguments in issues of public concern, moral debate, and philosophy.

PHIL 2221

Introduction to Logic 0.5 unit

An introduction to methods for determining the validity or invalidity of deductive argument forms. A symbolic apparatus suitable for elementary deduction will be developed and

utilized. Although the focus of the course is not on ordinary language arguments, application to ordinary language contexts will be made throughout.

PHIL 2229/RELS 2229

Contemporary Moral Problems 0.5 unit

An investigation of issues in applied ethics, such as war, reproductive choice, euthanasia, minority rights, animal rights, sexual practices, and religious tolerance. *Note: Students who have received credit for RELS 2209 or 2211 or PHIL 2211 may not take this course for credit.*

PHIL 2250/BUSI 2250/RELS 2250

Business Ethics 0.5 unit

A course in applied ethics that explores the bearing of ethical theory on business-related issues, including advertising, consumer rights, managerial structures, discrimination in the workplace, and corporate responsibility. Casework helps the student to develop skills in decision-making.

PHIL 3300

Issues in Contemporary Epistemology 0.5 unit

Prerequisite: 1.0 unit of philosophy or permission of the instructor

We commonly evaluate beliefs as rational or irrational, justified or unjustified, warranted or unwarranted. But what do these terms mean, and when are they correctly applied? These and related questions are hotly debated by contemporary epistemologists. This course seeks to interpret and assess the main competing views.

PHIL 3301/RELS 3301

God and Evil: The Current Debate 0.5 unit

Prerequisite: 1.0 unit of philosophy or permission of the instructor

Does the existence of evil entail the nonexistence of God? Does it, at the very least, make the existence of God improbable? This course will seek to facilitate an understanding and assessment of the contributions of contemporary analytical philosophy to the resolution of these issues.

PHIL 3312/POLS 3312

Human Rights: Theory and Practice 0.5 unit

Prerequisite: 1.0 unit in Political Studies or philosophy or permission of the instructor

A critical examination of interpretations of the idea of human rights. Issues explored are the evolution from ideas of natural rights to the concept of human rights, as well as the character of political, social and cultural rights, and contemporary disputes about their status as universal moral norms which may govern relations among nations, and the debate about equal concern for recognizing individual responsibilities.

PHIL 3314/POLS 3314

Democracy and Civil Society 0.5 unit

Prerequisite: 0.5 unit in Political Studies or permission of the instructor

A study of contemporary debates about democracy as practised in liberal democratic societies and new initiatives for reform. The course will examine attempts to develop participatory democracy in everyday life, the rights and responsibilities or citizenship, and the role of civil society in enhancing democracy.

PHIL 3350

Philosophy and Women 0.5 unit

Prerequisite: 1.0 unit of Philosophy or permission of the instructor

An investigation and assessment of the place of women in philosophical tradition. *(Also listed under Women's Studies)*

PHIL 3351/RELS 3351

The Nature of Faith 0.5 unit

Prerequisite: 1.0 unit of Philosophy or permission of the instructor

An analysis of the concept of religious faith, with special reference to the relation between faith and belief. What form(s) does faith take? Does religious practice entail faith? How is faith different from hope and love? Could someone who believes no religious claim be a person of religious faith?

PHIL 3352

Feminist Ethics 0.5 unit

An intensive investigation of the contribution of feminist scholars to theoretical and applied ethics.

PHIL 3373/EDUC 5423

Introductory Philosophy of Education 0.5 unit

This course examines the nature of philosophy of education and its relation to other areas of knowledge, analyzes such crucial concepts as teaching, learning, discipline, curriculum, human rights, responsibility, equality, freedom, and considers the implications of these concepts for classroom practice.

PHIL 3374/EDUC 5424

Philosophical Foundations of Education 0.5 unit

This course focuses on the following topics: educational aims and objectives; the student as a person; the teaching-learning process; liberal, vocational and technical education. Special consideration will be given to basic issues such as human rights.

PHIL 3380/RELS 3380

Selected Topics in Philosophy/Religious Studies 0.5 unit

PHIL 3381/RELS 3381

Selected Topics in Philosophy/Religious Studies 0.5 unit

Prerequisite: permission of the instructor may be required for certain topics

An opportunity to explore selected topics in philosophy and/or religious studies at an advanced level. Topics will vary from year to year.

PHIL 4410

Directed Study 0.5 unit

PHIL 4411

Directed Study 0.5 unit

Prerequisites: 0.5 unit of Philosophy at the 2000 level or above and permission of the instructor

An open course permitting students to pursue study in a specific area of philosophy. The student and professor will design the program of study together. The program will be implemented through tutorial meetings, assigned readings, and written submissions. *(Also listed under Women's Studies)*

PHIL 4414/RELS 4414

Major Thinkers 0.5 unit

An examination of the life, thought and contribution of important thinkers in religious studies and/or philosophy.

Religious Studies (RELS)

Major (20 Units)

Note: No New Admissions Will Be Made To This Program.

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students wishing to complete a major in religious studies should consult with the department Chair.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ RELS 1020, 1030, 2010
 - ❑ 3.0 units of RELS at the 3000 level or above
 - ❑ a minimum overall GPA of 2.0 must be achieved in the required 8.0 units of RELS
- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Concentration

To obtain a concentration in Religious Studies, students must fulfill the following requirements:

- ❑ 1.0 unit of RELS at the 1000 level
- ❑ 2.0 units of RELS at the 2000 level or above
- ❑ 1.0 unit of RELS at the 3000 level or above

Minor

To obtain a minor in Religious Studies, students must fulfill the following requirements:

- ❑ 3.0 units of RELS

Courses

RELS 1020

Eastern Religious Traditions

0.5 unit

An introduction to the origins, development, beliefs, institutions, scriptures and practices of religious traditions originating and/or primarily practised in the East (such as Hinduism, Buddhism, Sikhism, Confucianism, Daoism, and Shinto). *Note: Students who have received credit for RELS 2220 may not take this course for credit.*

RELS 1030

Western Religious Traditions

0.5 unit

An introduction to the origins, development, beliefs, institutions, scriptures, and practices of religious traditions originating and/or primarily practised in the West (such as Zoroastrianism, Judaism, Christianity, Islam, Mormonism). *Note: Students who have received credit for RELS 2230 may not take this course for credit.*

RELS 2010

Study of Religion

0.5 unit

Prerequisite: RELS 1020 or 1030 or permission of the instructor

An introduction to the basic terms, concepts and multi-disciplinary approach of religious studies. Topics covered include myths, questions of meaning, the arts, scriptures, ethics, rituals, and constructions of the Ultimate. *Note: Students who have received credit for RELS 1010 may not take this course for credit.*

RELS 2201

Evil

0.5 unit

An exploration of sites, conceptions, and representations of evil, in eastern and western perspectives. Drawing examples from religion, myth, folklore, literature, film, visual culture, and popular culture, evil will be considered as a culturally embodied phenomenon, requiring engagement, analysis, and response.

RELS 2203

Love

0.5 unit

An exploration of sites, concept, and representation of love. Drawing examples from religion, myth, folklore, literature, film, visual culture and popular culture, love will be considered as a culturally embodied phenomenon, the analysis of which can yield insight into humanity's deepest experience, both secular and religious.

RELS 2204

Myths, Symbols, and Rituals

0.5 unit

An examination of symbolic action and ritual gestures as expressions of religious belief and practice, within their mythic contexts. Examples include Christian sacraments, Tantric sex, and ritual sacrifice.

RELS 2205

Sacred Writings

0.5 unit

An introduction to the study of scriptures as literature, history, and cultural artifacts. The forms, purposes and meanings of sacred writings from eastern and western religious traditions will be examined and compared. The course will address issues such as the authenticity and authority of religious texts, and problems of interpretation and translation.

RELS 2207

Women in the Religions of the World 0.5 unit

Prerequisites: RELS 1010 or 2220, or 2230 or 0.5 unit of Women's Studies, or permission of the instructor

An examination of the teachings about women found in the world's religions, and an exploration of their application and embodiment in diverse cultural situations. (Also listed under *Women's Studies*)

RELS 2208

Women in Christian Tradition 0.5 unit

An examination of developments in the image and position of women in Christian tradition, through an analysis of selected texts from biblical, patristic, medieval, reformation, post-reformation, and contemporary authors. (Also listed under *Women's Studies*)

RELS 2217/PHIL 2217

Reason and Religious Belief 0.5 unit

A study of topics in the philosophy of religion selected from the following: the nature of religion, the existence of God, theism and its alternatives, religion and science, miracles, belief in an afterlife, religious experience, faith and rationality. *Note: Students who have received credit for PHIL 2205 may not take this course for credit.*

RELS 2218/PHIL 2218

The Nature of God 0.5 unit

A discussion of the wide range of notions in ordinary language represented by the term 'God', with attention not to questions of truth, but to the prior questions of philosophical coherence and religious relevance. Traditional conceptions will be considered, as will various attempts to recast talk of God in a more contemporary idiom.

RELS 2219/PHIL 2219

Does God Exist? 0.5 unit

A close examination of arguments for and against the truth of the claim that God exists. Both classical and contemporary formulations of arguments will be discussed. *Note: Students who have received credit for PHIL 2206 may not take this course for credit.*

RELS 2225

Myths, Visions, Possessions 0.5 unit

An exploration of indigenous religions, from Meso- and North America, Africa, the Caribbean, and/or Oceania, focusing on techniques designed to connect the human and divine worlds and the myths that authorize them, and the impact of the encounter with the Euro-American world, including Western appropriation and commercialization of "Native Spirituality."

RELS 2229/PHIL 2229

Contemporary Moral Problems 0.5 unit

An investigation of issues in applied ethics, such as war, reproductive choice, euthanasia, minority rights, animal rights, sexual practices, and religious tolerance. *Note: Students who have received credit for RELS 2209 or 2211 or PHIL 2211 may not take this course for credit.*

RELS 2233/HIST 2233

Christian Tradition(s) 0.5 unit

An historical overview of the development of Christianity as a world religion, using both primary and secondary materials on Christianity's western traditions.

RELS 2250/BUSI 2250/PHIL 2250

Business Ethics 0.5 unit

A course in applied ethics that explores the bearing of ethical theory on business-related issues, including advertising, consumer rights, managerial structures, discrimination in the workplace, and corporate responsibility. Casework helps the student to develop skills in decision-making.

RELS 3301/PHIL 3301

God and Evil: The Current Debate 0.5 unit

Prerequisite: 1.0 unit of Philosophy or permission of the instructor

Does the existence of evil entail the nonexistence of God? Does it, at the very least, make the existence of God improbable? This course will seek to facilitate an understanding and assessment of the contributions of contemporary analytical philosophy to the resolution of these issues.

RELS 3306

Religion and Popular Culture 0.5 unit

An exploration and analysis of religion and popular culture through film, video, music, literature, sport, politics, the marketplace, and the internet.

RELS 3307/FSGN 3307

Perspectives on Death and Dying 0.5 unit

A study of death and dying from both the academic and experiential viewpoints. Death and religious dimensions of human life are considered, along with pastoral concerns and care of the dying. *Note: Students who have received credit for GNTG/RELS 3317 may not take this course for credit.*

RELS 3308

Women, Religion, and Social Change 0.5 unit

An overview of women's attempts to challenge and change their religious and social environments over the last two centuries. Attention will be paid to constructions of gender and their import, religion as a cultural phenomenon which can both constrain and empower, and women as agents of social change. (Also listed under *Canadian Studies and Women's Studies*)

RELS 3311/FSGN 3311

Religion, Gender and Sexualities 0.5 unit

An examination of the meanings, contexts, and possibilities of human gender identities and sexualities within religious systems. Normative and transgressive identities, including issues of marriage, reproduction, and modes of sexual expression, will be considered within a global context.

RELS 3313/WOMS 3313

Women, Culture and Food 0.5 unit

An examination and exploration of the reproduction, production, consumption and representation of food as it relates to women in various cultural traditions. Issues include: food as sacred/profane, food rituals, food taboos, the material conditions of food production, globalization, women's particular responsibility for food cross-culturally and the symbolic significance of food and women's bodies.

RELS 3340

The Bible and Historical Thought 0.5 unit

An examination of the Bible as an historical authority in relation to various scientific and humanistic disciplines. Topics to be discussed may include the age of the Earth, the history of life, biblical criticism, and the evolution/creationism controversy. *Note: Students who have received credit for RELS/PHIL 3320 may not take this course for credit.*

RELS 3351/PHIL 3351

The Nature of Faith 0.5 unit

Prerequisite: 1.0 unit of Philosophy or permission of the instructor

An analysis of the concept of religious faith, with special reference to the relation between faith and belief. What form(s) does faith take? Does religious practice entail faith? How is faith different from hope and love? Could someone who believes no religious claim be a person of religious faith?

RELS 3380/PHIL 3380

Selected Topics in Philosophy/Religious Studies 0.5 unit

RELS 3381/PHIL 3381

Selected Topics in Philosophy/Religious Studies 0.5 unit

Prerequisite: permission of the instructor may be required for certain topics

An opportunity to explore selected topics in philosophy and/or religious studies at an advanced level. Topics will vary from year to year.

RELS 4411

Directed Study 0.5 unit

RELS 4412

Directed Study 0.5 unit

RELS 4413

Directed Study 1.0 unit

Prerequisites: 0.5 unit of Religious Studies at the 2000 level or above and permission of the course supervisor

An open course permitting students to pursue study in a specific area of religious studies. The student and professor will design the program of study together. The program will be implemented through tutorial meetings, assigned readings, and written submissions. *(Also listed under Women's Studies)*

RELS 4414/PHIL 4414

Major Thinkers 0.5 unit

An examination of the life, thought and contribution of important thinkers in religious studies and/or philosophy.

Philosophy and Religion

This program considers what can be learned from religious studies and philosophy about (a) human nature, (b) ethics and social morality, and (c) faith and reason. Issues falling under the first theme concern the limits and possibilities, diverse forms, and basic expressions, of being human. Under the second theme students will inquire into the standards that should guide our interaction with other humans in society, and the means of resolving difficulties arising from such interaction. The issues represented by the third theme emerge when we think critically about religious claims and the attitudes taken up toward them in religion and elsewhere. How much must religion claim? Are its claims rationally justified? Is religion a credible option for humans living in contemporary society?

Major (20 Units)

Note: No New Admissions Will Be Made To This Program.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ PHIL 1010 and RELS 2010
 - ❑ a minimum of 2.0 units in each of the program's three themes *(listed below)*
 - ❑ 3.0 units of PHIL/RELS at the 3000 level or above
 - ❑ a minimum overall GPA of 2.0 must be achieved in the required 8.0 units
- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 *(exclusive of the major)*:
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Minor

To obtain a minor in Philosophy and Religion, students must fulfill the following requirements:

- ❑ 3.0 units of PHIL and/or RELS, 2.0 units of which must be at the 2000 level or above
- ❑ at least 0.5 unit must be from each of the program's three themes

Note: Students are encouraged to take PHIL 1010 and RELS 2010

Themes and Courses

	<i>Ethics and Social Morality</i>	<i>Faith and Reason</i>
<i>Human Nature</i>		
PHIL 2201	PHIL/FSGN 2202	PHIL/RELS 2217
PHIL 2212	PHIL 2209	PHIL/RELS 2218
PHIL 3350	PHIL/POLS 2213	PHIL/RELS 2219
PHIL 3373	PHIL/POLS 2214	PHIL/RELS 3301
RELS 2201	PHIL/RELS 2229	PHIL/RELS 3351
RELS 2204	PHIL/RELS 2250	
RELS 3307	PHIL/POLS 3312	
RELS 3311	PHIL 3352	
	RELS 3308	

Physics (PHYS)

Chair

Ian Pottie, BSc (SMU), PhD (MUN), Associate professor

Physics is one of the oldest and most fundamental sciences. It attempts to explain how our universe works, from everyday observations such as how cars move on a highway or how rainbows form, to the structure of far distant galaxies and how the our universe began. It is an exciting and constantly changing field as new discoveries are made and new theories created to try to better understand the things we see all around us.

Many students take a physics course to learn problem solving skills and concepts that can be applied to the other sciences. Many of the programs our students are interested in pursuing recommend or require a class in physics.

Minor

To obtain a minor in Physics, students must fulfill the following requirements:

- ☐ PHYS 1101, 1102 and 2260
 - ☐ 1.5 additional units of PHYS at the 2000 level or above
- Note: PHYS 1120 and 1130 may not be included*

Courses

PHYS 1101

General Physics I 0.5 unit

Prerequisites: MATH 1103 or Nova Scotia high school precalculus mathematics and placement into MATH 1113. MATH 1113 is recommended and may be taken concurrently. A study of the concepts of classical physics emphasizing Newtonian Mechanics, oscillations and waves. Solving mathematical problems is an essential part of the course in order to fully develop these physical principles. *Note: Students who have received credit for PHYS 1100 may not take this course for credit. Laboratory required (3 hours/week)*

PHYS 1102

General Physics II 0.5 unit

Prerequisites: PHYS 1101. Preferably students will be taking MATH 1114 concurrently. A study of electricity and magnetism and optics. Topics may include Coulomb's law, electric fields, Ohm's law, magnetic fields, interference, diffraction and some aspects of modern physics. *Note: Students who have received credit for PHYS 1100 may not take this course for credit. Laboratory required (3 hours/week)*

PHYS 1120

Introduction to Astronomy I: The Sky and Planets 0.5 unit

An introduction to general astronomy for students who may have little background in science or mathematics. Topics may include: introduction to the night sky, historical development of astronomy, planetary motions, eclipses, telescopes and the study of the various objects that make up our solar system. *Note: Students who have received credit for PHYS 2220 may not take this course for credit. This course may not be included as part of a physics minor. Laboratory required (3 hours/week)*

PHYS 1130

Introduction to Astronomy II: Stars and Galaxies 0.5 unit

An introduction to general astronomy for students who may have little background in science or mathematics. Topics may include: the Sun as a star, properties and evolution of stars, star clusters, nebulae, properties of our Galaxy and other galaxies, quasars and cosmology. *Note: Students who have received credit for PHYS 2220 may not take this course for credit. This course may not be included as part of a physics minor. Laboratory required (3 hours/week)*

PHYS 2200

Electricity and Magnetism 0.5 unit

Prerequisites: PHYS 1102 and MATH 1114

A study of electric and magnetic fields, forces and potentials with reference to Gauss' law, Ampère's law, Faraday's law, conductors and insulators, resistance, inductance and capacitances in AC circuits. Electromagnetic induction and Maxwell's Equations will also be discussed.

PHYS 2210

Waves and Optics 0.5 unit

Prerequisites: PHYS 1102 and MATH 1114

An introduction to the concepts behind the production, propagation and manipulation of waves including light. Topics include: the simple harmonic oscillator, the wave equation, wave velocity and propagation, wave packets and the techniques of geometrical and physical optics. Interference, diffraction, polarization, and holography may also be included.

PHYS 2230

Modern Physics 0.5 unit

Prerequisites: PHYS 1102 and MATH 1114

An introduction to quantum theory, including its historical development (blackbody radiation, the photoelectric effect, and the Compton effect.) The concept of wave-particle duality is introduced, and the Schrödinger equation is applied to one-dimensional examples. Topics may also include nuclear physics, atomic structure and atomic spectra and the special theory of relativity. *Note: Students who have received credit for CHEM 3301 may not take this course for credit.*

PHYS 2240

Newtonian Mechanics 0.5 unit

Prerequisites: PHYS 1102 and MATH 1114

An introduction to the fundamental concepts behind our understanding of dynamical systems. Topics will include applications of Newton's Laws, momentum, kinematics, vectors, work and potential energy, angular momentum, stability, central force motion and orbits, and rigid bodies in two dimensions.

PHYS 2260

Experimental Methods 0.5 unit

Prerequisites: PHYS 1102, MATH 1114 and 0.5 unit of Physics at the 2000 level

An introduction to experimental methods designed to give students laboratory experience in various topics of physics, which will include waves, optics and electromagnetism. Students will be responsible for assembling, performing and documenting the experiments. The class also introduces students to modern data acquisition methods skills, which will be applied in the execution of some experiments. Format: Laboratory 6 hours

PHYS 2250

Topics in Physics

0.5 unit

Prerequisite: permission of the department

An in-depth study of a particular topic in physics. Areas which might be included are nuclear physics, quantum mechanics, special relativity, general relativity, statistical physics, and various topics in astronomy and astrophysics.

PHYS 2301/CHEM 2301

Chemical Thermodynamics

0.5 unit

Prerequisites: CHEM 1012 and MATH 1113. MATH 1113 may be taken concurrently, though preferably students will have completed MATH 1113 and 1114 prior to taking the course.

An introduction to the laws and theories of physical chemistry.

Topics include states of matter, properties of phases and solutions, the laws of thermodynamics and equilibrium.

Laboratory required (3 hours/week)

PHYS 3310

Directed Study

0.5 unit

Prerequisite: permission of the department

A directed study of a particular topic in physics. Emphasis will be placed on the learning of new material through reading and discussion. Hours and outline to be arranged between the professor and student.

Political Studies (POLS)

Chair

Jeffrey MacLeod, BA (CBU), MA (Acadia), PhD (Western),
Associate Professor

Political studies looks at socio-political change, power, conflict and governance at all levels of society, from the local to the global stage. Political ideas and values mould our society and shape the way we see and think. Political studies helps you understand why governments make the decisions they do, teaches you to critically evaluate the decisions and allows you to be an informed active citizen. As a political studies student, you will educate yourself in how political systems work, look at the sources of local, national and international conflict and grapple with current issues in political life.

In our programs, we emphasize three important areas of the discipline of political science: Canadian politics (both national and regional), political thought (both classical and contemporary) and international affairs. We encourage our students to sample from all these areas, to help them understand the political significance of globalization.

Note: Any student wishing to major or minor in political studies should consult with the department Chair.

Major (20 Units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ☐ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ☐ POLS 1100
 - ☐ 1.0 unit in political theory selected from POLS 2210, 2213, 2214, 3312, 3314, or 4413
 - ☐ 1.0 unit in Canadian politics selected from POLS 2201, 2202, 2205, 2219, 2223, 2227, 3303, 3306, or 4405
 - ☐ a maximum of 2.0 units of directed study may be counted
 - ☐ 3.0 units of POLS must be at the 3000 level or above
 - ☐ a minimum overall GPA of 2.0 in the required 8.0 units of POLS
- ☐ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ students may choose a second 3.0 unit minor in any area that offers a minor
- ☐ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ at least 9.0 units must be at the 2000 level or above
- ☐ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the*

Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Political Studies, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Political Studies combined major as follows:
 - ❑ POLS 1100
 - ❑ 1.0 unit in political theory selected from POLS 2210, 2213, 2214, 3312, 3314, or 4413
 - ❑ 1.0 unit in Canadian politics selected from POLS 2201, 2202, 2205, 2219, 2223, 2227, 3303, 3306, or 4405
 - ❑ 3.0 additional units of POLS (*Note: A maximum of 1.0 unit of POLS directed study may be counted*)
 - ❑ of the 6.0 units, at least 2.0 units of POLS must be at the 3000 level or above
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, English, French, History, Mathematics, Psychology, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (*e.g. Chemistry and English or Biology and Political Studies*)

- ❑ must meet all of the requirements listed above
- and
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline

- ❑ must complete a minimum 12 units of the total 20 units in science disciplines
- ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
- ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Concentration

To obtain a concentration in Political Studies, students must fulfill the following requirements:

- ❑ POLS 1100
- ❑ 0.5 unit selected from POLS 2213, 2214, 3310, 3312, 3314
- ❑ 2.5 additional units of POLS, 1.0 unit of which must be at the 3000 level or above

Minor

To obtain a minor in Political Studies, students must fulfill the following requirements:

- ❑ POLS 1100
- ❑ 2.0 additional units of POLS, 1.0 unit of which must be at the 3000 level or above

Students will find ample opportunity to supplement their program in political studies with courses in Canadian studies, economics, history, philosophy and sociology.

Areas of Concentration

Canadian and Regional Politics

POLS 2201
POLS 2202
POLS 2205
POLS 2207
POLS 2218/HIST 2218
POLS 2219/HIST 2219
POLS 2223/WOMS 2223
POLS 3303
POLS 3304
POLS 3306/BUSI 3306
POLS 3307/SOAN 3307
POLS 3309
POLS 3361/WOMS 3361
POLS 4405

Political Theory

POLS 2210/PHIL 2210
POLS 2213/PHIL 2213
POLS 2214/PHIL 2214
POLS 3310
POLS 3312/PHIL 3312
POLS 3314/PHIL 3314
POLS 3315
POLS 3316
POLS 3317
POLS 4413

International Affairs

POLS 2224
POLS 2227
POLS 2244
POLS 3308/LING 3308
POLS 3324
POLS 3325
POLS 3334

POLS 3344
POLS 3391/WOMS 3391
POLS 4444/ECON 4444

Courses

POLS 1100

**Government and Politics in the 21st Century:
An Introduction** 1.0 unit
An introduction to the central concepts and ideas which shape our political world. Focussing on current public controversies, it examines the vital democratic and constitutional principles that are the basis of liberal democratic society, and the various institutions and actors that organize political life in Canada and the United States, including the challenges posed by globalization. *(Also listed under Canadian Studies)*

POLS 2201/CANA 2201

Law, Government and Politics in Canada 0.5 unit
An introduction to the values, structures and processes which are the foundation of Canadian legal and governmental institutions. Topics may include the roles of the Prime Minister, the Cabinet and individual MPs, the constitutional division of powers and Quebec's demands for change, and the basic principles of our legal system. *Note: Students who have received credit for POLS 2204 may not take this course for credit.*

POLS 2202/CANA 2202

People, Power and Politics in Canada 0.5 unit
An introduction to core liberal democratic values at the heart of Canadian society and the chief links between citizens and their governments. Such topics as Canadian political culture, political participation, the role of the mass media, political parties and interest groups in shaping decision-making are addressed, and alternatives for change are assessed. *Note: Students who have received credit for POLS 2204 may not take this course for credit.*

POLS 2203

**Introduction to Public Policy
and the Public Interest** 0.5 unit
An introduction to the theoretical, philosophical and ethical foundations of public policy formulation in modern societies. Students will consider issues relating to the nature of democracy, civil society and the public interest in examining the social logic of public policy formation.

POLS 2205

Atlantic Canada: Society and Politics 0.5 unit
An examination of contemporary issues in the Atlantic provinces, and the social and economic forces influencing their development. Topics may include regional political culture, strategies for economic development, the place of Atlantic Canada in the Canadian federation, Maritime Union and other contemporary issues. *(Also listed under Canadian Studies)*

POLS 2207

Quebec Politics 0.5 unit
An examination of contemporary politics in Quebec, with a special focus on the social and economic bases of political conflict. Topics will include the development of nationalism, the language controversy, sovereignty association, political

parties and elections, and other contemporary issues. *(Also listed under Canadian Studies)*

POLS 2210/PHIL 2210

Theories of Human Nature 0.5 unit
An examination of competing views of what being human fundamentally is, with consideration of their implications both for individuals and life in society. Discussion will include relevant ideas from Confucianism, Buddhism, and Christianity, from the writings of Plato, Marx, and Sartre, and also from scientific perspectives such as evolutionary psychology.

POLS 2213/PHIL 2213

Classical Political Thought 0.5 unit
An introduction to the important political ideas and issues addressed from Plato to modern Western European thought. The course explores the relationships between individual and community, the tensions between morality and politics, the justification of warfare, the nature of political justice and the ideal society, among other timeless themes.

POLS 2214/PHIL 2214

Social and Political Justice 0.5 unit
An exploration of the major currents of political thought in the twentieth century. The course focuses on critical debates concerning distributive justice in such areas as social inequality, property rights, individual freedom and limits to state authority with particular attention to the important challenges to the prevailing liberal perspectives posed by communitarian, libertarian and feminist perspectives.

POLS 2218/HIST 2218

**Canadian-American Relations:
Continental Nations** 0.5 unit
A study of themes and policies in the modern Canadian-American relationship. Topics covered include policy making and bilateral relations in a variety of agencies, such as NATO and the UN, and complementary and conflicting national interests in political, military, economic, social and cultural issues in the modern era. *(Also listed under Canadian Studies)*

POLS 2219/HIST 2219

Canadian Foreign Policy 0.5 unit
An examination of Canada's role in the global order and Canada's attempt to regulate that order. Topics will include the principal institutions and actors in the foreign-policy making process, international institutions and organizations through which Canada works, and critical assessment of the contemporary challenges facing Canada's traditional commitments, including trade and defence policy, peacekeeping and international development. *(Also listed under Canadian Studies)*

POLS 2223/WOMS 2223

Women and Politics 0.5 unit
An examination of the role of women in politics, especially in Canada. Topics to be treated may include: the status of women in traditional political thought and the feminist response, the political involvement of women as citizens and legislators, and women's access to power in different societies. *(Also listed under Canadian Studies)*

<p>POLS 2224 War, Peace and Technology 0.5 unit An analysis of the nature and roots of war preparations including American, Russian, and Middle East foreign policies and political cultures, plus the extent and consequences of arms production and sales. Topics include the peace movement and UN strategies and alternatives to war and regional arms buildup.</p>	<p>evolution of the Canadian public service, issues in budgetary and regulatory processes, and policy formulation in selected fields. <i>(Also under Canadian Studies)</i></p>
<p>POLS 2227 Contemporary North American Politics 0.5 unit An examination and comparison of the social and political life of Canada, the United States and Mexico using various perspectives. National and regional political cultures and comparative federalism are major areas of attention and may be added to by environmental, energy, high technology, defence and foreign policies. <i>(Also listed under Canadian Studies)</i></p>	<p>POLS 3307/SOAN 3307 Politics and Society 0.5 unit <i>Prerequisite: SOAN 1101 or 1.0 unit of Political Studies or permission of the instructor</i> An examination of the social basis of political institutions and practices and of the impact of these institutions and practices on society. Topics normally covered will include grass-roots and social movement activism, political participation, and the roots of power and authority.</p>
<p>POLS 2244 Contemporary World Events and Issues 0.5 unit A consideration of current events and issues in world politics and the roles of governmental and non-governmental agencies, transnational corporations and interest groups. Such issues as international human rights, political inequalities, human and national security, and the challenges of globalization to state sovereignty are examined.</p>	<p>POLS 3308/LING 3308 Language and Politics 0.5 unit <i>Prerequisite: 0.5 unit in either Linguistics or Political Studies or permission of the instructor</i> Examines the causes and consequences of language conflict in Canada and other countries to explain the distinctive persistence and intensity of such disputes. Particular attention is devoted to the constitutional protection afforded languages and the socio-economic foundations of language conflict as well as the role of symbolism in such disputes. <i>(Also listed under Canadian Studies)</i></p>
<p>POLS 3301/CANA 3301 Contemporary Canadian Policy Issues 0.5 unit <i>Prerequisites: CANA 1100 or 1.0 unit of POLS or permission of the instructor</i> An examination of contemporary issues and debates in Canadian society. The course considers various cultural, social, economic and political factors and their significance for understanding current policy problems in Canada. <i>Note: Students who have received credit for CANA 3305 may not take this course for credit.</i></p>	<p>POLS 3309 Selected Topics in Political Studies 0.5 unit POLS 3310 Selected Topics in Political Studies 0.5 unit <i>Prerequisite: 1.0 unit in Political Studies or permission of the instructor</i> An opportunity for students to explore selected areas of interest at an advanced level.</p>
<p>POLS 3303 Contemporary Issues in Canadian Public Policy 0.5 unit <i>Prerequisite: 1.0 unit in Political Studies or permission of the instructor</i> An examination of policy development and implementation, the choice of policy instruments and the environment of policy-making. The character of business-government relations, policy communities and lobbying, and the impact of various social, economic and political factors on the policy process are examined in relation to current policy problems. <i>(Also listed under Canadian Studies)</i></p>	<p>POLS 3312/ PHIL 3312 Human Rights: Theory and Practice 0.5 unit <i>Prerequisite: 1.0 unit in Political Studies or Philosophy or permission of the instructor</i> A critical examination of interpretations of the idea of human rights. Issues explored are the evolution from ideas of natural rights to the concept of human rights, as well as the character of political, social and cultural rights, and contemporary disputes about their status as universal moral norms which may govern relations among nations, and the debate about equal concern for recognizing individual responsibilities.</p>
<p>POLS 3304 Policy Analysis 0.5 unit <i>Prerequisite: 0.5 unit in Political Studies or permission of the instructor</i> An examination of the research strategies and techniques relevant to policy analysis and evaluation. Using a variety of approaches, students will consider alternative tools for managing policy action and policy evaluation.</p>	<p>POLS 3314/PHIL 3314 Democracy and Civil Society 0.5 unit <i>Prerequisite: 0.5 unit in Political Studies or permission of the instructor</i> A study of contemporary debates about democracy as practised in liberal democratic societies and new initiatives for reform. The course will examine attempts to develop participatory democracy in everyday life, the rights and responsibilities of citizenship, and the role of civil society in enhancing democracy.</p>
<p>POLS 3306/BUSI 3306 Government Administration and Policy Making 0.5 unit An examination of the place of bureaucracy in government and modern society and the interplay of political, economic and social forces in policy-making. Particular attention will be given to such topics as the nature of bureaucracy, the</p>	<p>POLS 3315 Directed Study 0.5 unit A study of one or two major political thinkers or subjects for which the members of the department can offer qualified directed study, with the aim of providing class participants a choice of guided reading and study of important sources of political thinking of interest to individual students.</p>

POLS 3316
Directed Study 0.5 unit
 A study of one or more contemporary political thinkers or subjects, with the aim of providing each class participant an individual choice of guided reading and study of one or two major sources of contemporary political thinking.

POLS 3317
Directed Study 1.0 unit
 A study of one or two major political thinkers or subjects for which the members of the department can offer qualified directed study, with the aim of providing class participants a choice of guided reading and study of important sources of political thinking of interest to individual students. (*Also listed under Women's Studies*)

POLS 3324
Perspectives on Peace and Conflict 0.5 unit
Prerequisite: 0.5 unit in Political Studies or permission of the department
 An examination of the inter-related nature of peace and conflict through both theoretical and issue-specific approaches. The primary focus is the causes of conflict between states in the international system. Attention will also be directed towards analysis of conflict within states and the emergence of sustained conflict between states and non-state actors.

POLS 3325
Contrasting Political Environments 0.5 unit
Prerequisite: 0.5 unit in Political Studies or permission of the department
 The political cultures and ideologies of a number of countries representing liberal-democratic, authoritarian and developing societies are examined. Foreign policy orientations and instruments which shape or are shaped by the political cultures such as dominant economic practices, educational structures, propaganda, revolution and religion, are all considered.

POLS 3334
Globalization and the Nation State 0.5 unit
Prerequisite: 0.5 unit in Political Studies or Economics or permission of the instructor
 The course will examine the ongoing processes of neo-liberal globalization from post WWII to the present day. It will consider critical political and economic perspectives concerning the impact of globalization on domestic policy formation and national sovereignty.

POLS 3344
The United Nations and Global Governance 0.5 unit
Prerequisite 0.5 unit in Political Studies or Economics or permission of the instructor
 The course will examine the role of international institutions in creating a measure of order and stability among states. Particular attention will be given to the role of the United Nations in the international system, as well as the role of non-governmental and intergovernmental organizations.

POLS 3361/WOMS 3361
Women, Social Policy and The Welfare State 0.5 unit
Prerequisites: WOMS 1110 and 0.5 unit in another women's studies or departmental women-emphasis course at the 2000 level or above or 1.0 unit of Political Studies or permission of the instructor
 An examination of social policies and issues of particular importance for women, including the history of the welfare state, women's caring role in the family, the feminization of poverty, homelessness, and the impact of race and class on women's experiences of the welfare state.

POLS 3391/WOMS 3391
Gender and International Relations 0.5 unit
Prerequisites: WOMS 1110 and 0.5 unit in another women's studies or departmental women-emphasis course at the 2000 level or above or 1.0 unit of Political Studies or permission of the instructor
 An exploration of the relationships between gender, international relations theory and international organizations, from a feminist perspective. Topics will include the historical role of women in the United Nations and other international organizations; feminist analysis of international relations and development theory; and the global women's movement.

POLS 3399
Internship 1.0 unit
Prerequisites: completion of 10 units in the Public Policy program, and permission of the Coordinator of the program
 This internship involves a term placement with a government or non-governmental organization. Students will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session.

POLS 4405
Seminar on Canadian Politics 0.5 unit
Prerequisite: 1.0 unit of 2000 or 3000 level Political Studies or permission of the instructor
 An opportunity for students to examine in-depth selected topics pertaining to Canadian government and politics. Seminar format will be used; students will be expected to work on their own and contribute significantly to discussions. Precise topics covered will vary with the interests of participants and changing political realities in Canada. (*Also listed under Canadian Studies*)

POLS 4406
Public Affairs and Policy Management 0.5 unit
Prerequisite: POLS 3304 and 6.0 units of Political Studies and/or Economics or permission of the instructor
 An advanced seminar which explores contemporary theoretical approaches and research in the area. The particular topics and discussions will be determined by the professor and students in the seminar. Students will do in-depth work on selected topics in the area.

POLS 4413
Seminar on Political Ideas: Current Controversies 0.5 unit
Prerequisite: 1.0 unit of 2000 or 3000 level Political Studies or permission of the instructor
 An opportunity for students to examine in-depth selected topics in political thought in an engaging seminar format. Topics will vary with the interests of participants and emerging debates in contemporary society.

POLS 4444/ECON 4444

Global Issues Seminar

0.5 unit

Prerequisite: 1.0 unit of Political Studies or Economics at the 2000 level or above or permission of the instructor

An advanced seminar which explores contemporary theoretical approaches and research in the area. The particular topics and discussions will be determined by the professor and students in the seminar. Students will do in-depth work on selected topics in the area.

Psychology (PSYC)

Chair

Elizabeth Bowering, BSc (MUN), BEd (Dalhousie),
PhD (McMaster), Associate Professor

Students intending to major in psychology must consult with the department Chair, so that a program can be planned in consultation with an advisor. A student may obtain a Bachelor of Arts or a Bachelor of Science degree with a major in psychology. A Bachelor of Arts degree in psychology requires a 3.0 unit arts or professional studies minor and a Bachelor of Science degree requires a 3.0 unit science minor. Majors, honours degrees, a concentration and minor in psychology are offered. Potential majors are strongly advised to take MATH 2208 and 2209 as part of their first 5.0 units of study (see MATH 2208 for prerequisites). Selected courses are available via distance learning.

Psychology Core Program

A degree with a major in psychology requires completion of the psychology core program.

This core program consists of:

- ☐ MATH 2208 and 2209
- ☐ PSYC 1110 and 1120 (PSY 100 may be substituted)
- ☐ PSYC 2209, 2221, and 2222
- ☐ PSYC 3307 or 3360
- ☐ PSYC 3330 or 3331
- ☐ 1.0 unit selected from PSYC 2213, 2214, 2215, 2216, 2217, 2250, 3312, 3332 (*Experimental stream*)
- ☐ 1.0 unit selected from PSYC 2205, 3302, 3305, 3309, 3332, 3370, 4407, 4410 (*Applied stream*)
- ☐ 1.0 unit selected from PSYC 2208, 2265, 2267, 3313, 3315, 3317, 3365 (*Social/Personality stream*)
- ☐ *Note: the requirement for the Developmental stream is met by PSYC 2221 and 2222. Other developmental stream courses include 3310, 3311, 3313, 3317, 3319, 4410*

Major (20 Units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before they register for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Bachelor of Arts - Psychology

Students must successfully complete 20 units with the following requirements:

- ☐ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ☐ complete the *Psychology Core Program*
 - ☐ 1.5 additional units of PSYC
 - ☐ a further 2.0 units of PSYC may be included
 - ☐ 3.0 units of PSYC must be at the 3000 level or above: (*PSYC 3307 and 3330 or 3331, and at least 2.0 additional units*)

- ❑ a minimum overall GPA of 2.0 in the required 8.0 units of PSYC
- ❑ 1.0 unit of ENGL (*WRIT 1120 accepted*)
- ❑ a minor consisting of 3.0 units in an Arts or Professional Studies discipline as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209*)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
(*Note: Core C is fulfilled by the 1.0 of ENGL*)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Bachelor of Science - Psychology

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ complete the *Psychology Core Program*
 - ❑ 1.5 additional units of PSYC
 - ❑ a further 2.0 units of PSYC may be included
 - ❑ 3.0 units of PSYC must be at the 3000 level or above: (*PSYC 3307 and 3330 or 3331, and at least 2.0 additional units*)
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units
- ❑ 1.0 unit of ENGL (*WRIT 1120 accepted*)
- ❑ a minor consisting of 3.0 units in a science field (*Applied Statistics, Biology, Chemistry, Computer Science, Mathematics, Physics, or designated Applied Human Nutrition courses*) as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor or up to 2.5 additional units of arts or science electives
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209*)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
(*Note: Core C is fulfilled by the 1.0 of ENGL*)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies or Bachelor of Science General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Psychology, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Psychology combined major as follows:
 - ❑ PSYC 1110, 1120, 2209, 2221, and 2222
 - ❑ PSYC 3307 or 3360
 - ❑ 0.5 unit selected from PSYC 2213, 2214, 2215, 2216, 2217, 2250, 3312, 3332 (*Experimental stream*)
 - ❑ 0.5 unit selected from PSYC 2205, 3302, 3305, 3309, 3332, 3370, 4407, 4410 (*Applied stream*)
 - ❑ 0.5 unit selected from PSYC 2208, 2265, 2267, 3313, 3315, 3317, 3365 (*Social/Personality stream*)
 - ❑ *Note: the requirement for the Developmental stream is met by PSYC 2221 and 2222. Other developmental stream courses include 3310, 3311, 3313, 3317, 3319, 4410*
 - ❑ 0.5 unit selected from PSYC 3330, 3331, 4405, 4406 (*or another 4000 level psychology seminar course*)
 - ❑ an additional 1.0 unit of PSYC at the 3000 level or above
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, English, French, History, Mathematics, Political Studies, Sociology/Anthropology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*inclusive of the majors*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209, which are prerequisites for PSYC 2209*)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English or Biology and Political Studies*):

- ❑ must meet all of the requirements listed above
- and
- ◆ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
 - ◆ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

Students wishing to do an honours degree must make written application through the department Chair. Typically, application would be made after successful completion of 15 university credits. Minimum requirements for honours program application are a grade of at least B+ in PSYC 3312, a GPA of at least 3.0 in psychology courses, and the agreement of a faculty member to supervise the thesis. Admission to honours, however, is subject to department approval.

Bachelor of Arts (Honours) - Psychology

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows;
 - ❑ PSYC 1110 and 1120 (PSY 100 may be substituted)
 - ❑ PSYC 2209, 2217, 2221, 2222, 3312, 3332, 3370, and 4499
 - ❑ PSYC 3307 or 3360
 - ❑ PSYC 4405 or 4406
 - ❑ 0.5 unit selected from PSYC 2213, 2214, 2215, 2216, 2250
 - ❑ 1.0 unit selected from PSYC 2205, 3302, 3305, 3309, 4407, 4410
 - ❑ 1.0 unit selected from PSYC 2208, 2265, 2267, 3313, 3315, 3317, 3365
 - ❑ *Note: the requirement for the Developmental stream is met by PSYC 2221 and 2222. Other developmental stream courses include 3310, 3311, 3313, 3317, 3319, 4410*
 - ❑ 1.0 additional unit of PSYC
 - ❑ a further 2.0 units of PSYC may be included
 - ❑ overall, 3.5 units of PSYC must be at the 3000 level or above
- ❑ MATH 2208 and 2209
- ❑ 1.0 unit of ENGL (*WRIT 1120 accepted*)
- ❑ a minor consisting of 3.0 units in an Arts or Professional Studies discipline as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209*)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
(*Note: Core C is fulfilled by the 1.0 of ENGL*)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required PSYC honours courses

- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Bachelor of Science (Honours) - Psychology

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows;
 - ❑ PSYC 1110 and 1120 (PSY 100 may be substituted)
 - ❑ PSYC 2209, 2217, 2221, 2222, 3312, 3332, 3370, and 4499
 - ❑ PSYC 3307 or 3360
 - ❑ PSYC 4405 or 4406
 - ❑ 0.5 unit selected from PSYC 2213, 2214, 2215, 2216, 2250
 - ❑ 1.0 unit selected from PSYC 2205, 3302, 3305, 3309, 4407, 4410
 - ❑ 1.0 unit selected from PSYC 2208, 2265, 2267, 3313, 3315, 3317, 3365
 - ❑ *Note: the requirement for the Developmental stream is met by PSYC 2221 and 2222. Other developmental stream courses include 3310, 3311, 3313, 3317, 3319, 4410*
 - ❑ 1.0 additional unit of PSYC
 - ❑ a further 2.0 units of PSYC may be included
 - ❑ overall, 3.5 units of PSYC must be at the 3000 level or above
- ❑ MATH 2208 and 2209
- ❑ 1.0 unit of ENGL (*WRIT 1120 accepted*)
- ❑ a minor consisting of 3.0 units in a science field (*Applied Statistics, Biology, Chemistry, Computer Science, Mathematics, Physics, or designated Applied Human Nutrition courses*) as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209*)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
(*Note: Core C is fulfilled by the 1.0 of ENGL*)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required PSYC honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the*

Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts or Bachelor of Science with a major in psychology may apply to the department Chair to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Concentration

To obtain a concentration in Psychology, students must fulfill the following requirements:

- ☐ PSYC 1110 and 1120
- ☐ 2.0 units of PSYC at the 2000 level or above
- ☐ 1.0 unit of PSYC at the 3000 level or above

Minor

To obtain a minor in Psychology, students must fulfill the following requirements:

- ☐ PSYC 1110 and 1120
- ☐ 2.0 additional units of PSYC at the 2000 level or above

The Department of Psychology does not accept Challenge for Credit.

Courses

PSYC 1110

Introduction to Psychology as a Natural Science 0.5 unit

An introduction to psychology as a natural science. Areas surveyed will include, but will not be limited to, the biological bases of behaviour, sensation and perception, as well as a brief overview of the history and methodology of psychology.

PSYC 1120

Introduction to Psychology as a Social Science 0.5 unit

Prerequisite: PSYC 1110

An introduction to psychology as a social science. Areas surveyed will include, but will not be limited to, social psychology, personality theory and psychological disorders and therapy.

PSYC 2205

Abnormal Psychology

0.5 unit

Prerequisite: PSYC 1120

A survey of issues concerning the field of abnormal psychology. Major psychopathologies are examined and theories in the area are studied.

PSYC 2208

Social Psychology

0.5 unit

Prerequisite: PSYC 1120

A study of topics in social psychology such as person perception, prejudice, group processes, attitude formation and change, and conformity.

PSYC 2209

Research Methods in Psychology

0.5 unit

Prerequisites: PSYC 1120, MATH 2208 and 2209

An introduction to research design and methodology in the study of behaviour. Emphasis is upon formulation of research questions, data analysis, evaluation of results, and reporting of scientific information. Laboratory required (3 hours/week)

PSYC 2213

Emotion and Motivation

0.5 unit

Prerequisite: PSYC 1120

A scientific study of human emotion and motivation. Students will explore primary and complex emotions as well as sexual, intrinsic and extrinsic motivation, hunger and addiction through research projects and readings.

PSYC 2214

Learning

0.5 unit

Prerequisite: PSYC 1120

A biobehavioural approach to the selection of behaviour and its environmental control. The course describes, at the behavioural and neurological levels, how selectionist processes determine learning. Topics covered include the origins of learned behaviour, operant selection, environmental guidance of behaviour, classes of environment-behaviour relations, attending, memory, problem solving, and verbal behaviour.

PSYC 2215

Cognitive Psychology

0.5 unit

Prerequisite: PSYC 1120

An examination of research and theory dealing with cognitive processes. Topics to be examined include attention, memory, mental representation, language and problem solving.

PSYC 2216

Sensation and Perception

0.5 unit

Prerequisite: PSYC 1120

A survey of the psychological research designed to study the mental events involved in information extraction. Topics covered could include vision, audition, size and shape constancy, form and pattern perception, attention and illusions, and perceptual development.

PSYC 2217

Brain and Behaviour

0.5 unit

Prerequisite: PSYC 1120

A study of the neural basis of human behaviour. Topics will include development of the nervous system, brain plasticity, and the biological basis of sensory and perceptual processes, consciousness and sleep, attention, learning, emotion, motivation, psychopharmacology, and disorders of the nervous system.

PSYC 2220/FSGN 2220

Psychology of Adulthood and Aging

0.5 unit

Prerequisite: PSYC 1120

A critical examination of the findings and theories in the psychology of adulthood and aging. Topics to be covered will include identity and interpersonal behaviour, memory and intelligence, social-life changes and successful aging. *Note: Students who have received credit for GNTG 2220 may not take this course for credit.*

PSYC 2221
Developmental Psychology I 0.5 unit
Prerequisite: PSYC 1120
 An introductory course on human development from conception through adolescence. Theoretical perspectives and research are studied. Topics covered may include genetics, heredity, the pre and perinatal periods, physical growth, motor skills, learning and perception. *Note: Students who have received credit for PSYC 2202 may not take this course for credit.*

PSYC 2222
Developmental Psychology II 0.5 unit
Prerequisite: PSYC 2221
 An introductory course on human development from conception through adolescence. Theoretical perspectives and research are studied. Topics covered may include emotion, social cognition, gender roles, moral development, familial and extra-familial influences. *Note: Students who have received credit for PSYC 2202 may not take this course for credit.*

PSYC 2250/BIOL 2250
Animal Behaviour 0.5 unit
Prerequisite: PSYC 1120 or BIOL 1153
 An introduction to the biological bases of behaviour in animals, covering genetic, developmental, neural, ecological and social aspects. *Note: Students who have received credit for PSYC 3318/BIOL 3318 may not take this course for credit.*

PSYC 2255
Evolutionary Psychology 0.5 unit
Prerequisite: PSYC 1120
 An introduction to the theory and findings concerning the biological bases of human behaviour. Topics studied will include basic survival mechanisms, mating strategies, parenting, kinship relationships, cooperation, and aggression.

PSYC 2260/BIOL 2260
Basic Neuroscience 0.5 unit
Prerequisite: BIOL 1153 or PSYC 1120
 A course providing knowledge about structure and function of nervous systems at the molecular, cellular and systems' levels.

PSYC 2265
Gender Differences 0.5 unit
Prerequisite: PSYC 1120 or WOMS 1110
 An investigation of the meaning of gender and sex, and the psychosocial differences and similarities among individuals based on those categories. These issues will be examined from various perspectives which may include gender role socialization, biological, evolutionary, and cross-cultural theories. *(Also listed under Women's Studies)*

PSYC 2267
Human Sexuality 0.5 unit
Prerequisite: PSYC 1120
 The study of human sexuality from its historical, psychobiological, and developmental perspectives. Topics will include: the psychobiology of the human sexual response, relationships and behaviour, development of human sexuality, social construction of sexuality, and contemporary social and health issues.

PSYC 3302
Behaviour Modification 0.5 unit
Prerequisite: PSYC 2214
 The study of the application of learning principles to address behavioural issues in a variety of settings. Examples are taken from clinical, institutional, home and community environments.

PSYC 3305
Forensic Psychology 0.5 unit
Prerequisites: PSYC 2205
 An introduction to the applications of psychology to the criminal justice system (e.g., courts, corrections, policing). Emphasis will be placed on psychological aspects of criminal behaviour and criminal investigation.

PSYC 3307
Roots of Modern Psychology 0.5 unit
Prerequisites: PSYC 1120 and a 2000-level psychology course
 A lecture/seminar course dealing with the development of the science of psychology. Particular emphasis will be given to the development of modern scientific reasoning and its relationship to such twentieth-century systems of psychology as structuralism, functionalism, psychoanalysis, behaviourism, and Gestalt psychology.

PSYC 3309
Community Psychology 0.5 unit
Prerequisite: PSYC 2205 or 2208
 An introduction to the methods of research and current findings in the area of community psychology. Problems of mental health, aging, environmental protection, delinquency and unemployment may be among the areas studied.

PSYC 3310
Cognitive Development 0.5 unit
Prerequisites: PSYC 2222 and either PSYC 2209 or CHYS 2211
 A critical examination of some of the basic concepts, theories, and empirical findings in cognitive development. Content includes the important work of the past, that of Jean Piaget, and some contemporary work in cognitive development.

PSYC 3311
Language Development 0.5 unit
Prerequisites: PSYC 2222 and either PSYC 2209 or CHYS 2211
 A survey of normal language development in children. Phonological, pragmatic, semantic, and syntactic aspects of the language learning process are examined, with an emphasis on theoretical explanations of their development. More briefly, language disorders may be discussed.

PSYC 3312

Advanced Research Methods in Psychology 0.5 unit

Prerequisites: PSYC 2209, 3370, an additional 1.5 units of PSYC at the 2000 level or above and permission of the department

An introduction to advanced research methods. Topics will include experimental design, statistical analysis, and reporting of results. At the end, the student is expected to have designed an independent experiment, submitted a written proposal, and presented the project at a departmental student conference. *Note: Students who have received credit for PSYC 2210 may not take this course for credit.*
Laboratory required (3 hours/week)

PSYC 3313

Social and Emotional Development 0.5 unit

Prerequisites: PSYC 2222 and PSYC 2209 or another research methods course

Normative social and emotional development is studied, primarily in infancy, childhood and adolescence. Topics which may be covered include the development of attachment, self-concept, gender roles, aggression and altruism. Also considered is the role of the family, peers, media, and/or schools as contexts for shaping development.

PSYC 3315

Personality 0.5 unit

Prerequisite: PSYC 2209 or an equivalent research methods course from another discipline

Individual style is largely defined by our personality or characteristic patterns of thought, emotion, and behaviour. Accordingly, students will be taught how to interpret and synthesize research relating to human biology, development, learning, thinking, emotion, motivation, and social interaction thereby providing a complete picture of the individual.

PSYC 3317

Moral Development 0.5 unit

Prerequisite: PSYC 2222

Contemporary theoretical perspectives on moral development and socialization are considered, and questions raised by current research discussed: e.g., How does moral thinking develop, and how does it relate to behaviour? Are moral values completely relative?

PSYC 3319

Adolescent Development 0.5 unit

Prerequisite: PSYC 2222

The physical, cognitive and social development of adolescents is studied in the context of family and peer relationships. Possible topics addressed include pubertal timing, gender roles, sexuality, vocational development and participation in risk-taking behaviours (e.g. substance abuse, early parenthood). *Note: Students who have received credit for EDUC 5507 may not take this course for credit.*

PSYC 3330

Selected Topics in Psychology 0.5 unit

PSYC 3331

Selected Topics in Psychology 0.5 unit

Prerequisite: PSYC 2209 and two additional units in psychology beyond the 1000 level.

An opportunity to explore selected topics in psychology at an advanced level. Topics will vary from year to year.

PSYC 3332/BIOL 3332

Human Neuropsychology 0.5 unit

Prerequisite: PSYC 2217 or PSYC 2260

A study of the neural bases of mental function. The neural mechanisms of complex cognitive processes such as object recognition, spatial processing, attention, language, memory, executive functions and emotion will be reviewed from the human clinical perspective.

PSYC 3360

Science and Knowing 0.5 unit

Prerequisites: PSYC 1120 and PSYC 2209 or another research methods course

An interdisciplinary survey of different viewpoints on science and research, including postpositivism, postmodernism, social constructionism, phenomenology, and chaos theory. Links will also be made between method and methodology.

PSYC 3365/WOMS 3365

Psychology of Women 0.5 unit

Prerequisites: PSYC 2265 or 0.5 unit of a Women's Studies course at the 2000 level or above

A study of the psychosocial issues that pertain specifically to women. The course will utilize a feminist empiricist perspective to critically review a variety of topics, including: feminist epistemological positions, gender construction across the lifespan, women and work, motherhood, health, intimate relationships.

PSYC 3370

Psychological Tests and Measures 0.5 unit

Prerequisite: PSYC 2209 or CHYS 2211

An introduction to psychological measurement and psychometrics. Topics include scale development, standardized scores, reliability, validity, and the value and limitations of psychological testing. A variety of intelligence, achievement, aptitude, and personality tests and the various strategies used to measure these constructs will be studied.

PSYC 4403

Directed Study 0.5 unit

PSYC 4404

Directed Study 0.5 unit

Prerequisites: PSYC 2209 and written permission of faculty supervisor

When more than 0.5 unit of directed study is taken, each 0.5 unit must be supervised by a different faculty member. A course permitting students with advanced standing to pursue study in a specified area of psychology. This study may take the form of a laboratory apprenticeship, which consists of laboratory or field research under the direct supervision of a faculty member, or directed readings in a chosen area of psychology. *(Also listed under Women's Studies)*

PSYC 4405

Honours Seminar 0.5 unit

PSYC 4406

Honours Seminar 0.5 unit

Prerequisites: PSYC 3312 and written permission of faculty supervisor

A seminar devoted to current problems in psychology in order to assist students who are majoring in psychology to integrate their knowledge of the discipline. Extensive reading, reports, and projects will be presented by each student. Topics will be available at registration.

PSYC 4407

Issues in Clinical Psychology

0.5 unit

Prerequisites: PSYC 2205 and PSYC 3370

A comprehensive overview of the field of clinical psychology focusing on theory, research, and practice from the scientist-practitioner framework. Major theoretical models of psychological disorders are described along with their practical applications for assessment, treatment and management.

PSYC 4410

Childhood Psychopathology

0.5 unit

Prerequisites: PSYC 2222 and a 0.5 unit of PSYC at the 3000 level

The etiology, manifestations and management of childhood disorders (e.g. autism, learning disabilities, conduct disorders) will be considered from various developmental theoretical perspectives. Emphasis will be placed on an understanding of the research contributions critical to each area.

PSYC 4499

Honours Thesis and Seminar

1.0 unit

Prerequisites: PSYC 3312, completion of 15 units in the honours program, and permission of the department Chair

Students will complete a research thesis under the supervision of a faculty advisor. The associated seminar is devoted to presentations and discussions of students' thesis research and current faculty research interests.

Public Policy Studies

Coordinator

Jeffrey MacLeod, BA (CBU), MA (Acadia), PhD (Western), Associate Professor

This Bachelor of Arts program is primarily intended to prepare students as administrators with governments and non-governmental organizations in Canada. It orients students toward the public policy profession by combining core coursework in political studies and economics, with electives in a diverse array of disciplines. Political studies courses provide knowledge about the unique environment within which government personnel work, both within Canada itself, and outside in terms of the changing international context. Economics courses provide background in the fundamentals of economic processes and the constraints within which policy decision-making operates. The liberal arts electives encourage students to experiment with the public policy knowledge they acquire from a variety of academic fields and perspectives. Internship placements with government and/or not for profit organizations provides the student with the practical experience necessary to perform well in future occupational settings. The specific goals of the program are as follows:

1. To provide sufficient coursework to ensure that students develop capacities in such skill areas as critical thinking, policy analysis, and communication.
2. To allow students an opportunity to pursue related courses in other programs and to develop areas of substantive expertise.
3. To help prepare students for potential careers in public service and to be effective participants in democratic society.

Major Program (21 Units)

Program Requirements

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 21 units with the following requirements:

- ☐ 1.0 unit internship (POLS 3399)
- ☐ obtain a GPA of 2.0 in the courses required for the specialization
- ☐ at least 9.0 units must be at the 2000 level or above
- ☐ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives*

Required Courses (3.5 units)

- | | |
|--|----------|
| <input type="checkbox"/> ECON 1101 | 0.5 unit |
| <input type="checkbox"/> ECON 1102 | 0.5 unit |
| <input type="checkbox"/> POLS 2203 | 0.5 unit |
| <input type="checkbox"/> POLS 2214/PHIL 2214 | 0.5 unit |
| <input type="checkbox"/> POLS 3304 | 0.5 unit |
| <input type="checkbox"/> POLS 4406 | 0.5 unit |

- ☐ ENGL 2220/WRIT 2220 or WRIT 1120 0.5 unit
(ENGL 2220/WRIT 2220 is recommended)

Primary and Secondary Specializations

There are two fields of specializations in the program. Students must choose one of those fields as their primary specialization, and complete 5.0 units from their primary area of specialization. In addition, students must complete at least 2.0 units from the other area of specialization. Each of the two fields has designated required courses and lists of electives from which students may choose to complete their program.

Primary Specialization in Canadian Public Policy Required Courses

- ☐ 1.5 units selected from the following: 1.5 units
- ☐ ECON 2204 0.5 unit
 - ☐ ECON 2206 0.5 unit
 - ☐ ECON 2208 0.5 unit
 - ☐ ECON 3325 0.5 unit
 - ☐ ECON 3335 0.5 unit
- ☐ POLS 2201 0.5 unit
- ☐ POLS 2202 0.5 unit
- ☐ POLS 3306/BUSI 3306 0.5 unit
- ☐ 2.0 units of electives from the *Public Policy and Political Processes* category 2.0 units
- ☐ 2.0 units of electives from the *Global Issues* category 2.0 units

Primary Specialization in Global Issues Required Courses

- ☐ ECON 2311 0.5 unit
- ☐ ECON 2312 0.5 unit
- ☐ ECON 3330 0.5 unit
- ☐ ECON 3335 0.5 unit
- ☐ POLS 1100 1.0 unit
- ☐ POLS 2244 0.5 unit
- ☐ POLS 3334 **or** POLS 3344 0.5 unit
- ☐ 1.5 units of electives from the Global Issues category 1.5 units
- ☐ 2.0 units of electives from the Public Policy and Political Processes category 2.0 units

Public Policy and Political Processes

CANA 3301/POLS 3301
ECON 2204
ECON 2206
ECON 2207
ECON 2208
ECON 3308
ECON 3325
ECON 3335
ECON 3550
FSGN 3450
HIST 3330
POLS 2201
POLS 2202
POLS 2205
POLS 2218/HIST 2218
POLS 2223/WOMS 2223
POLS 2227
POLS 3303
POLS 3304
POLS 3306/BUSI 3306

POLS 3307/SOAN 3307
POLS 3309
POLS 3315
POLS 3317
POLS 3361/WOMS 3361
SOAN 2218
SOAN 3312
SOAN 3360

Global Issues

ECON 2311
ECON 2312
ECON 3330
ECON 4444/POLS 4444
POLS 1100
POLS 2219/HIST 2219
POLS 2224
POLS 2244
POLS 3308/LING 3308
POLS 3310
POLS 3312/PHIL 3312
POLS 3316
POLS 3317
POLS 3324
POLS 3334
POLS 3344
POLS 3391/WOMS 3391
SOAN 2203
SOAN 3302

Minor

To obtain a minor in Public Policy Studies, students must fulfill the following requirements:

- ☐ ECON 1101 and 1102
- ☐ POLS 2203 and 3304
- ☐ 1.0 unit selected from one of the areas of specialization

Courses

POLS 3399 1.0 unit
Internship

A distinctive feature of the program is its internship requirement. After completing 10 units within the program, students must complete an internship of 4 months full-time (or the equivalent) with government agencies or non-government organizations (NGO's). The work term allows students to get practical, hands on experience in the field while they are still in university. This provides students with an opportunity to develop a basic understanding of one or more public policy areas, to apply that understanding in a job during the work terms and to return to the classroom to build on that fresh knowledge and experience. Such educational experiences enhance the student's academic performance and help ease the student's transition to the workplace upon graduation.

The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the internship is based on learning objectives, an employer evaluation and a satisfactory work term report.

Public Relations (PBRL)

Chair

Amy Thurlow, APR, BPR (MSVU), MA, PhD (SMU),
Associate Professor

Bachelor of Public Relations

The Public Relations Program is designed to answer the need for university-educated public relations professionals in Canada. Students receive instruction in a variety of liberal arts subjects, communication techniques, public relations theories, practices and management. Graduates are qualified to take up positions in public relations, public affairs and information services in business, government, media, educational and non-profit institutions and consulting firms. Selected courses are available via distance learning.

All students must seek academic advising once admitted to the program. The Department of Communication Studies has a prescribed sequence of courses that must be followed.

Note: Students enrolled in the Bachelor of Public Relations prior to September 2001 should consult with the department regarding the requirements for completion of their program.

Admission Requirements

Please refer to 2.1.4 Admission Requirements on page 18 and 2.1.6 Additional Admission Requirements on page 22. Enrolment in this program is limited and selection is based on suitable academic background and achievement.

Transfer Requirements

Please review 2.1.4.4 Admission Requirements for Transfer Students on page 20.

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses in a 23 unit degree, with no more than 2.0 units in any single discipline.

Course Failure

If a student fails a Public Relations course twice, she or he will be dismissed from the Public Relations program.

Program Requirements

The Bachelor of Public Relations (Co-operative Education) program is designed as a full-time study program. Co-operative education requires a student to be enrolled full-time before and after each co-op term. Full-time enrolment is defined as 1.5 units per semester. A student who commences the program on a part-time basis must be prepared to enrol full-time (1.5 units per semester) the semester prior to her/his first co-op term and must complete the program as a full-time student. Students are expected to maintain a portfolio of work completed during the public relations degree program.

Students must successfully complete 23 units with the following requirements:

- ❑ three compulsory co-op terms
- ❑ obtain a minimum GPA of 2.0 in 8.0 units of required coursework including all required PBRL courses
Note: Co-operative education work term courses (PBRL 1188, 2288 and 3388) cannot be counted in the calculation of the GPA
- ❑ meet all requirements for the co-operative education program

- ❑ students may complete a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units

Required Courses (13.5 units)

❑ BUSI 1112	0.5 unit
❑ BUSI 2230	0.5 unit
❑ COMM 3017	0.5 unit
❑ MATH 2208	0.5 unit
❑ PBRL 1010	0.5 unit
❑ PBRL 1188	1.0 unit
❑ PBRL 2012	0.5 unit
❑ PBRL 2013	0.5 unit
❑ PBRL 2014	0.5 unit
❑ PBRL 2015	0.5 unit
❑ PBRL 2211/COMM 2211	0.5 unit
❑ PBRL 2288	1.0 unit
❑ PBRL 3012	0.5 unit
❑ PBRL 3013	0.5 unit
❑ PBRL 3014	0.5 unit
❑ PBRL 3016	0.5 unit
❑ PBRL 3020	0.5 unit
❑ PBRL 3022	0.5 unit
❑ PBRL 3388	1.0 unit
❑ PBRL 4014	0.5 unit
❑ PBRL 4015	0.5 unit
❑ PBRL 4019	0.5 unit
❑ PBRL 4101	0.5 unit
❑ PBRL 4107	0.5 unit
❑ 0.5 unit of WOMS (Women's Studies or Women's Emphasis course)	0.5 unit
❑ 0.5 unit of ENGL at the 1000 level or above	0.5 unit
❑ 8.5 units of electives	8.5 units
❑ at least 3.0 units of these 8.5 units must be taken at the 3000 level or above	
❑ at least 4.0 units of these 8.5 units must be taken from courses within Arts and Sciences	

Co-operative Education

Mount Saint Vincent University offers a 23-unit Bachelor of Public Relations degree with compulsory co-operative education. The Bachelor of Public Relations (Co-operative Education) degree is accredited by the Canadian Association for Co-operative Education (CAFCE).

Co-operative education is a process in which employers and educators co-operate in the education of students by formally integrating the student's academic program with related work experience. All students must complete three alternating co-op terms off-campus with government agencies, non-profit institutions and corporations. Studies show that co-operative education enhances the student's academic performance and facilitates the student's transition to the workplace upon graduation.

The co-operative education component involves a sequencing of normal academic semesters and co-op terms. Students complete the normal academic sequence for their first 10 units if entering the Bachelor of Public Relations Co-

operative Education degree directly from high school. Students admitted to the Bachelor of Public Relations Co-operative Education degree with sufficient transfer credits complete the normal academic sequence for their first 5.0 units. For the second half of the program, there is an alternation of co-op terms and academic semesters.

The following schedule depicts the typical Bachelor of Public Relations Co-operative Education program:

Year	Sept-Dec	Jan-Apr	May-Aug
1	Academic Term 1	Academic Term 2	Free
2	Academic Term 3	Academic Term 4	Co-op Term 1
3	Academic Term 5	Co-op Term 2	Academic Term 6
4	Co-op Term 3	Academic Term 7	Academic Term 8

Program Standards

Students entering the program with considerable professional public relations work experience may use the current university regulations regarding Challenge for Credit found on page 23 to challenge PBRL 1188. Once admitted to the program, students considering this option must consult the academic department to determine eligibility.

Before the first co-op work term, students must meet these prerequisites:

1. a 2.0 CGPA at the end of the academic semester prior to the job search*
2. normally completion of 10 units
3. successful completion of PBRL 2013, 2014, 2015, 3012

**Students who do not meet the 2.0 CGPA requirements for co-operative education but have more than 7.5 units of transfer credits, or grades from courses completed more than five years ago, may request an individual review of their transcripts by the department Chair who may approve admission.*

Once you have accepted a co-op term, there are three possible grades for co-op terms:

- P Pass. Student continues academic study.
 NCR No credit, repeat. Normally, a student may receive only one NCR grade and remain in the degree program.
 F Fail. A failing grade in a co-op term results in dismissal from the program.

For additional information, refer to page 182 and to the co-operative education section online at msvu.ca/co-op.

Professional Concentration in French

Public Relations students have the opportunity to pursue a 3.0 unit concentration in French. Students must fulfill the following requirements:

- 3.0 units of French language courses (*excluding FREN 1101 and 1102*)

Professional Concentration in Spanish

Public Relations students have the opportunity to pursue a 3.0 unit concentration in Spanish. Students must fulfill the following requirements:

- SPAN 1101, 1102, 2201, 2202, 3301 and 3302

Students completing SPAN 2202 may write the internationally recognized Spanish examination prepared by the Spanish Ministry of Education and receive the *Initial Certificate (Certificado Inicial)*. Students completing SPAN 3302 may write the Spanish examination prepared by the Spanish Ministry of Education and receive the *Basic Diploma (Diploma Basico)*.

Courses

Note: The Bachelor of Public Relations program is designed as a full-time program of study. All courses listed below have a professional studies classification, unless cross-listed with an arts or science discipline.

PBRL courses are open only to students who have been formally admitted to the Bachelor of Public Relations program and, with limited restrictions, to students in the BSc (Science Communication) program. Students who have formally declared a Minor in Communication Technology with the Registrar's Office may take approved courses within the minor.

PBRL 2013 and 3013 are open to students in the Cultural Studies program. PBRL 1010 is open to all students in any discipline.

PBRL 1010

Foundations of Public Relations 0.5 unit
 An introduction to public relations as a professional discipline. The course includes a survey of the historical evolution of the field, foundational theories, an exploration of publics, and an introduction to the process of strategic planning. *Note: Students who have received credit for PBRL 1100 may not take this course for credit.*

PBRL 1188

Co-op Term I 1.0 unit
Prerequisite: Completion of professional development program delivered by the Co-op Office. Completion of courses prescribed by the Department of Communication Studies course sequence (PBRL 2013, 2014, 2015, 3012) or permission of the department.
 A 14-16 week term of full-time paid career-related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the University on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report.

PBRL 2012

Public Relations Writing: Theory and Practice 0.5 unit
 An examination of public relations writing and the applications. Audience analysis, messages and their effects, and the tools used to research and write are examined within a framework of setting objectives. Students will learn to write news releases, short features and profiles. *Note: Students who have received credit for both PBRL 1112 and 2212 may not take this course for credit. This course includes a lab component.*

PBRL 2013/COMM 2013

Communication: Theory and Practice 0.5 unit
An examination of communication theory and its application to practice. Areas of human communication will be studied, including interpersonal, small group, organizational and intercultural.

PBRL 2014

Organizational Context of Public Relations 0.5 unit
Prerequisite: PBRL 1010 or permission of the Department
The function of public relations in the corporate setting and its relationship to other business functions such as general management, human resources, and marketing will be studied. *Note: Students who have received credit for PBRL 2200 may not take this course for credit.*

PBRL 2015

Audiovisual Communications 0.5 unit
The application of audio and visual technologies in public relations practice to achieve stated strategic objectives. Includes research for and writing and production of public service announcements, video news releases and promotional videos, and still photography. Particular emphasis on writing for the spoken word, script writing and oral presentations in an electronic context. *Note: Students who have received credit for PBRL 2220 may not take this course for credit. This course includes a lab component.*

PBRL 2205/COMM 2205

Voice and Speech 0.5 unit
A course designed to increase confidence and creativity through discussion and application of the principles and skills of effective oral communication on topics chosen by the student. The course covers: audience analysis, research, preparation and presentation of topics. *Note: Students who have received credit for SPDR 2205 or 2211 or PBRL/COMM 2211 may not take this course for credit. Students enrolled in the public relations program may not take this course for credit.*

PBRL 2211/COMM 2211

Introduction to Public Speaking 0.5 unit
A course designed to increase self-confidence through practical experience in presenting speeches geared to business interests. Students are trained in the skills of analysis, organization, development, adaptation of ideas, and delivery. The course also includes small group speaking, conducting meetings, preparing speeches for others, and using visual aids. *Note: Students who have received credit for SPDR 2205 or 2211 or COMM/PBRL 2205 may not take this course for credit. This course includes a lab component.*

PBRL 2288

Co-op Term II 1.0 unit
Prerequisite: Completion of professional development program delivered by the Co-op office. Completion of courses prescribed by the Department of Communication Studies course sequence (PBRL 2015, 3012, 3013, 3014, 3022) or permission of the department.
A 14-16 week term of full-time paid career-related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the University on the student's performance and development. The student will be required to set learning objectives, submit a portfolio of work and participate in a return-to-campus/debriefing session.

Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report.

PBRL 3012

Persuasive Public Relations Writing 0.5 unit
Prerequisite: PBRL 2012
An examination of elements of persuasion as they apply to public relations writing for both internal and external publics. Students will develop the skills required to articulate a position on an issue relevant to a particular organization and prepare print documents such as position papers, marketing features, opinion editorials, speeches and fundraising letters. *Note: Students who have received credit for PBRL 3311 may not take this course for credit. Students may not take both PBRL 3012 and ENGL/WRIT 2220 for credit. This course includes a lab component.*

PBRL 3013/COMM 3013

Mass Media and Public Opinion 0.5 unit
Prerequisite: PBRL 2013 or permission of the department
A focus on the function of mass media in society and the role media play in shaping and influencing public opinion. Students examine the range of factors affecting media content and critically assess the implications of communication technologies.

PBRL 3014

Managing Organizational Public Relations 0.5 unit
Prerequisite: PBRL 2014
An examination of management theories and principles and their application to organizational public relations programming with special emphasis on social responsibility of organizations. Corporate culture and managing public relations campaigns are explored. Includes assessing an organization's public relations needs, determining a strategic approach, deploying resources (budgets, time and people management), and evaluating results. *Note: Students who have received credit for PBRL 4407 may not take this course for credit.*

PBRL 3016

Research Methods in Public Relations 0.5 unit
Prerequisite: Math 2208
An introduction to research methods as applied to both the professional practice of public relations and the academic approach to the discipline as a field of study. Topics include sampling and survey methods, focus group research and content analysis. Students analyse and evaluate practice-based and academic research studies and, under the direction of faculty, carry out a research project. *Note: Students who have received credit for PBRL 4409 may not take this course for credit. This course includes a lab component.*

PBRL 3020

Strategic Writing for the PR Practitioner 0.5 unit
Prerequisites: PBRL 2012 and PBRL 3012
A concentration on strategic thinking and writing. Students will identify clients' PR priorities, frame messages and articulate intended outcomes. Students will write the advanced forms that practitioners strategically incorporate when designing their programs. An organizational focus will provide professional context and an opportunity for a synthesis of writing competencies.

PBRL 3022
Text-Based Media: Theory and Practice 0.5 unit
Prerequisite: PBRL 2012
 A focus on the role of the public relations practitioner as the manager of an organization's program of text-based materials for traditional and online distribution. Students will learn to plan, design, write, edit, manage, and evaluate organizational publications, and will produce "deliverable" publications. *Note: Students who have received credit for both PBRL 3312, 4012, 4412 may not take this course for credit. This course includes a lab component.*

PBRL 3388
Co-op Term III 1.0 unit
Prerequisite: Completion of professional development program delivered by the Co-op office. Completion of courses prescribed by the Department of Communication Studies course sequence (PBRL 2015, 3012, 3013, 3014, 3022) or permission of the department.
 A 14-16 week term of full-time paid career-related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the University on the student's performance and development. The student will be required to set learning objectives, present a reflective seminar to new co-op students and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report.

PBRL 4014
Advanced Public Relations Management 0.5 unit
Prerequisite: PBRL 3014
 A continuation of the study of public relations as a management function using the two-way symmetrical communication model with a specific emphasis on leadership as distinct from management. Issues related to PR counselling, organizational issues management, crisis communication, the process of consulting, entrepreneurship and broader leadership issues within PR as a professional field are explored. *Note: Students who have received credit for PBRL 4408 may not take this course for credit.*

PBRL 4015
Media Relations 0.5 unit
Prerequisite: PBRL 3014
 An examination of the relationship between public relations practitioners and the media, including analysis of media practices, the organization of print and electronic news and current affairs programs. Particular emphasis is placed on relationship-building strategies, media training, media policies, proposing stories to the media, and researching and planning alternative media approaches. *Note: Students who have received credit for both PBRL 3320 and 4420 may not take this course for credit. This course includes a lab component.*

PBRL 4019
Crisis Communication Management 0.5 unit
Prerequisite: PBRL 3014
 An examination of the theoretical and practical dimensions of crisis management, with particular emphasis on a strategic framework that incorporates a communications component. The value of the crisis communications plan is assessed.

Strategic and objective-driven models for critique and for simulated events are developed.

PBRL 4100
Special Topics in Public Relations 0.5 unit
Prerequisite: PBRL 3014
 A study of specialized area of public relations practice. Courses will be offered from time to time.

PBRL 4101
Employee Relations 0.5 unit
Prerequisite: PBRL 3014
 An exploration of the role of public relations in developing and maintaining internal relationships in an organization. The practitioner's functions as facilitator, advisor and mediator in developing and implementing internal communications which are effective and manageable, and which recognize external factors affecting the employer and employees will be examined.

PBRL 4102
Public Relations in the Not-for-Profit Sector 0.5 unit
Prerequisite: PBRL 3014
 An examination of how public relations functions in the not-for-profit sector. Topics will include donor relations, fundraising, board relations, volunteer relations, client relations, and the role of publicity, lobbying, and ethical issues related to not-for-profit public relations.

PBRL 4103
Financial Public Relations 0.5 unit
Prerequisites: PBRL 3014, BUSI 1112, ECON 1101 or permission of the instructor
 An advanced course that explores the key function of investor relations within publicly-owned companies. The course will provide students with greater insight into the theory and practice of investor relations, as well as the role, responsibilities and knowledge base of IR practitioners.

PBRL 4105
Public Relations and Gender 0.5 unit
Prerequisite: PBRL 3014 or permission of the instructor
 An examination of the feminisation of public relations and its impact on the occupation and on the careers of public relations professionals. Topics include: issues around encroachment of the managerial function; status of women compared to women in other professions; history of women in the field; feminist analyses of public relations issues.

PBRL 4106
Public Relations and Fundraising 0.5 unit
Prerequisite: PBRL 3014 or permission of the instructor
 An examination of the role and function of fundraising in the not-for-profit sector. Topics will include the relationship between public relations and fundraising, the nature of philanthropy, theories and practices of fundraising, the fundraising volunteer, and ethical issues in fundraising.

PBRL 4107
Advanced Public Relations Writing 0.5 unit
Prerequisite: PBRL 3012
 The application of advanced writing techniques and strategies, particularly those of creative non-fiction, to public relations writing. Emphasis will be placed on advanced research and editing skills. Students will produce magazine-style features and personal essays.

PBRL 4403
Directed Study 0.5 unit
 PBRL 4404
Directed Study 0.5 unit
Prerequisites: advanced standing in public relations, PBRL 3014, and permission of faculty supervisor
 A course permitting advanced students of public relations to study in a specified area of public relations practice. This study may take the form of an extensive examination of a specific public relations problem, or of field research under the direct supervision of a faculty member or of directed reading in a chosen area of public relations.

PBRL 4405
Senior Seminar 0.5 unit
 PBRL 4406
Senior Seminar 0.5 unit
Prerequisite: open to advanced public relations students
 A seminar devoted to current problems and issues in public relations, aimed at allowing senior students of public relations to integrate their knowledge of the field through presentations and discussion.

Sociology/Anthropology (SOAN)

Chair

Norman Okihiro, BA, MA (Toronto), PhD (York), Professor

The Sociology/Anthropology department offers a joint undergraduate program in sociology and anthropology. The program's offerings are diverse and well-balanced, with a cross-cultural, comparative focus and special strengths in the areas of gender, globalization and the life course. The Department's program provides students with a solid grounding in and broad exposure to the allied disciplines of sociology and anthropology through a sequence of required courses. Building on a first year course that introduces students to the general scope of sociological and anthropological theory and practice, the program exposes students to both qualitative and quantitative methods including practical instruction in approaches to research and data analysis. SOAN majors also take courses in sociological and anthropological theory, giving them a chance to explore core ideas of the disciplines, and to develop and exercise their critical thinking skills. Beyond the core courses, majors have significant freedom to concentrate on various substantive areas through the selection of appropriate electives.

The Sociology/Anthropology department also plays a significant role in providing required and/or elective courses to students in other academic programs at the University, including child and youth study, cultural studies, linguistics, education, peace and conflict studies, political and Canadian studies, public policy studies, public relations and women's studies.

The Sociology/Anthropology curriculum is designed to provide students with analytical, writing, research and presentation skills and to prepare majors for a variety of careers in social service, social policy and social research professions, and for graduate studies and other professional programs. Our program prepares students to be informed, active, and responsible participants in the increasingly complex social life of the modern world.

Major (20 units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before they register for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ❑ SOAN 1101 or (SOAN 1102 and 1103)
 - ❑ SOAN 2400, 3313, 3314, 4416
 - ❑ a minimum of 5.0 and a maximum of 7.0 units of SOAN, 2.0 units of which must be at the 3000 level or above
 - ❑ a minimum overall GPA of 2.0 in the required 8.0 units of SOAN
- ❑ MATH 2208 and 2209 (see MATH 2208 for prerequisites)

- ❑ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ students may choose a second 3.0 unit minor in any area that offers a minor
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ❑ Core A - Sciences & Mathematics (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209*)
 - ❑ Core B - Social Sciences (1.0 unit)
 - ❑ Core C - Humanities (1.0 unit)
- ❑ at least 9.0 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Sociology/Anthropology, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Sociology/Anthropology combined major as follows:
 - ❑ SOAN 1101 or (SOAN 1102 and 1103)
 - ❑ SOAN 2400, 3313, 3314, 4416
 - ❑ 2.5 additional units of SOAN at the 2000 level or above
 - ❑ an additional 0.5 unit of SOAN at the 3000 level or above
- ❑ MATH 2208 and 2209 (*Note: Math 2208 and 2209 are required as co-requisites to SOAN 3313*)
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, English, French, History, Mathematics, Political Studies, Psychology, Women's Studies*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*inclusive of the majors*):
 - ❑ Core A - Sciences & Mathematics (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209*)
 - ❑ Core B - Social Sciences (1.0 unit)
 - ❑ Core C - Humanities (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the*

Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English or Biology and Political Studies*):

- ❑ must meet all of the requirements listed above and
 - ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
 - ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Honours Degree

Students wishing to do an honours degree in sociology/anthropology must apply to the department.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ SOAN 1101 or (SOAN 1102 and 1103)
 - ❑ SOAN 2400, 3313, 3314, 4416, 4490, and 4499
 - ❑ a minimum of 5.5 and a maximum of 7.5 units of SOAN, 3.0 units of which must be at the 3000 level or above
- ❑ MATH 2208 and 2209
- ❑ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):
 - ❑ Core A - Sciences & Mathematics (1.0 unit)
(*Note: Core A is fulfilled by MATH 2208 and 2209*)
 - ❑ Core B - Social Sciences (1.0 unit)
 - ❑ Core C - Humanities (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required SOAN honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts with a major in Sociology/Anthropology may apply to do an honours certificated. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Concentration

To obtain a concentration in Sociology/Anthropology, students must fulfill the following requirements:

- ☐ SOAN 1101 or (SOAN 1102 and 1103)
- ☐ 2.0 units of SOAN at the 2000 level or above
- ☐ 1.0 unit of SOAN at the 3000 level or above

Minor

To obtain a minor in Sociology/Anthropology, students must fulfill the following requirements:

- ☐ SOAN 1101 or (SOAN 1102 and 1103)
- ☐ 2.0 additional units of SOAN

The Department of Sociology/Anthropology does not accept Challenge for Credit.

Courses

SOAN 1101

Introduction to Sociology and Anthropology 1.0 unit

An introduction to the study of social and cultural life that includes an examination of the basic concepts and terminology of sociology and anthropology. Sociological and anthropological theory and methodology will also be introduced, as will social organization, socialization, social control, and social development in a cross-cultural framework. *Note: Students who have received credit for SOAN 1100 or 2100 may not take this course for credit.*

SOAN 1102

Introduction to Anthropology 0.5 unit

An introduction to the cross-cultural study of peoples. Human diversity will be explored across geographical space and over time through socio-cultural, physical, archaeological, and linguistic perspectives. Topics include culture, biological evolution, language, the fossil record, identity, economic and political systems, social inequality and social justice, and power and resistance. *Note: Students who have received credit for SOAN 1100, SOAN 1101, or SOAN 2100 may not take this course for credit. SOAN 1102 together with SOAN 1103 count as the equivalent of SOAN 1101.*

SOAN 1103

Introduction to Sociology 0.5 unit

An examination of the basic concepts and subject matter of sociology focusing on social relationships, group behaviour, social roles across the life cycle, and introduction to the various subfields of sociology. Processes such as urbanization, social movements, deviance, and socialization will be studied. *Note: Students who have received credit for SOAN 1100, SOAN 1101, or SOAN 2100 may not take this course for credit. SOAN 1102 together with SOAN 1103 count as the equivalent of SOAN 1101.*

SOAN 2101

Human Evolution 0.5 unit

An introduction to the study of human evolution from its primate beginnings to the emergence of modern Homo sapiens. Topics may include the fossil evidence of our evolutionary lineage, connections between biological evolution and the development of human behavioural and mental capacities, gender and division of labour, and variation among historic and living populations.

SOAN 2102

Prehistoric Societies 0.5 unit

An introduction to the evolution of human society from earliest palaeolithic times to the rise of agrarian civilizations. Topics may include archaeological evidence and explanation of the development of technology and society, environmental change, demographic trends, and global migration.

SOAN 2202

Work in Society and Culture 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An exploration of the meanings of work in human societies, and of the ways work is organized. Topics may include the nature and experience of work in industrial societies, changes resulting from technological developments and globalization, changing occupational structure, collective action on the part of workers, and gender and work.

SOAN 2203

Global Human Issues 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of major problems currently confronting societies around the world. Issues may include environmental degradation, population growth, large-scale migration, and war. *(Also listed under Public Policy Studies)*

SOAN 2208/FSGN 2208

Cross-Cultural Study of Aging 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

A study of aging and later adulthood as interpreted and experienced in various cultural settings. The course focuses on practices of production, reproduction, and consumption structuring the lives of older people and their attempts to interpret, find meaning and shape their lives within those structures. *Note: Students who have received credit for GNTG 2208 may not take this course for credit.*

SOAN 2218

Canadian Social Policy 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or 1.0 unit of political studies or permission of the instructor

An examination of various Canadian social policies, the consequences of their implementation, and the process of policy-making. *(Also listed under Canadian Studies and Public Policy Studies)*

SOAN 2219/FSGN 2219

Sociology of Aging 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An introduction to the sociological study of aging, including a study of the social process of aging and the institutions, norms and values relevant to the aged. Topics to be discussed include: aging and the family, the politics of aging, aging and Canadian social policy. *Note: Students who have received credit for GNTG 2219 may not take this course for credit. (Also listed under Canadian Studies)*

SOAN 2221

The Family in Comparative Perspective 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of families in various cultural settings. Topics include children and the Third World; modernization and social change; gender roles and family relationships.

SOAN 2222

The Family Life Cycle 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the various stages of the family life cycle from courtship to marital breakup. The dynamics of family life are explored from a variety of perspectives.

SOAN 2230

Canadian Society 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of factors contributing to the nature of Canadian society, including sociohistorical development, social inequality, the power elite, regional differences, ideology, nationalism and identity. *(Also listed under Canadian Studies)*

SOAN 2231

Society and Culture in Atlantic Canada 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the ways in which Atlantic Canada has been studied by sociologists and anthropologists. Topics include the nature of the local cultures and communities, structured inequalities, and regional identity. *Note: Students who have received credit for SOAN 3366 may not take this course for credit. (Also listed under Canadian Studies)*

SOAN 2265

Sociology of Women 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or WOMS 1112 or permission of the instructor

A critical examination of the position of women in modern societies based on the empirical findings and theories of sociologists. Issues to be covered include the evidence of discrimination, theories dealing with the position of women, e.g. Marxism, feminism, and the recent resurgence of feminism as a social movement. *(Also listed under Women's Studies)*

SOAN 2266

Cross-Cultural Perspectives on Women 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or WOMS 1110 or permission of the instructor

The comparative study of women in society and culture. Topics include the inter-relationships of women's status, the division of labour, and world view, and the effects of modernization on women in developing nations. *(Also listed under Women's Studies)*

SOAN 2281/LING 2281

Language and Culture 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or a linguistics course or permission of the instructor

An introduction to the anthropological study of language. Topics include the interrelationships of language and culture; language and social life; the nature of linguistic analysis.

SOAN 2300

Deviance 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the ways in which deviance is defined; the process by which people become involved in deviant behaviour; and the consequences for persons who are defined as deviant. Non-criminal forms of deviance, such as mental illness and alcoholism, will be considered. *Note: Students who have received credit for SOAN 3330 may not take this course for credit.*

SOAN 2400

Introduction to Social Theory 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103

An introduction to the key figures and major ideas in the allied disciplines of sociology and anthropology. Students will examine the historical development of theorizing in these disciplines and survey themes from their beginnings to the present.

SOAN 3302

Global Transformations 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the major social and cultural changes in the contemporary world. Topics explored may include the nature of the emerging "global village", new forms of inequalities and imperialisms, the homogenization of culture, the impact of information technology and cyberspace, and the emerging forms of resistance against these. *(Also listed under Public Policy Studies)*

SOAN 3303

Race & Ethnic Relations: Basic Concepts 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the biological, historical and socio-cultural foundations of race and ethnicity, and of how racial and ethnic distinctions influence patterns of everyday social life. Emphasis is given to Canadian case studies which illustrate the role of race and ethnicity in modern society. *(Also listed under Canadian Studies)*

SOAN 3306

Race & Ethnic Relations:

Minority Groups and Social Structure 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the ways ethnic and racial groups are formed, how they persist over time, and how they change in response to changing conditions in society. Case studies from Canada and other societies are examined to demonstrate these processes of persistence and change. (Also listed under *Canadian Studies*)

SOAN 3307/POLS 3307

Politics and Society 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or 1.0 unit of political studies or permission of the instructor

An examination of the social basis of political institutions and practices and of the impact of these institutions and practices on society. Topics normally covered will include grass-roots and social movement activism, political participation, and the roots of power and authority. (Also listed under *Public Policy Studies*)

SOAN 3308

Inequality and Social

Protest in Contemporary Societies 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of inequalities with a focus on major structural changes of a global nature. Topics may include the implications of free market "reforms," the crisis in the welfare state and socialist societies, the decline of the left and emerging strategies and forms of social protest.

SOAN 3311

Aboriginal People in Canada:

Traditional Cultures 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the traditional societies and cultures of the Inuit, Métis, and Indian First Nations of Canada and of the consequences of their historic relations with Europeans. (Also listed under *Canadian Studies*)

SOAN 3312

Aboriginal People in Canada:

Contemporary Issues 0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the current issues in aboriginal affairs. Topics include aboriginal rights, self-government; economic and social conditions; and relations with other Canadians. (Also listed under *Canadian Studies* and *Public Policy Studies*)

SOAN 3313

Research Methods I: Introduction to Social Research

0.5 unit

Prerequisites: SOAN 1101, or SOAN 1102 and 1103, and MATH 2208 (MATH 2208 may be taken concurrently with SOAN 3313)

An overview of the methods of sociological and anthropological inquiry including the relationship of theory to research, ethics, research design and sampling. A range of methodologies will be examined.

SOAN 3314

Research Methods II: Quantitative Approaches 0.5 unit

Prerequisite: SOAN 3313 and MATH 2209 (MATH 2209 may be taken concurrently with SOAN 3314)

An introduction to the processes involved in quantitative social survey research. Students will learn to apply basic statistical skills (using a computer-based statistical program like SPSS), and how to undertake and critically assess quantitative analyses.

SOAN 3320/FSGN 3320

Community and Change

0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

A selective examination of territorial communities, both rural and urban. Topics such as the relevance of the community, sustainable development, citizen participation, community conflict, the ecological community, and the local impacts of globalization may be covered. *Note: Students who have received credit for SOAN 3321 may not take this course for credit.*

SOAN 3325

Religion in Contemporary Societies

0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the varieties of religion in contemporary societies. Topics covered may include current changes in such world religions as Christianity, Islam and Hinduism, the processes of secularization and de-secularization, the emergence of new religious movements and the role of religion in the quest for cultural and national identity.

SOAN 3326

Religion in Comparative Perspective

0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the religious imagination, experience and creativity of humans from a historical and cross-cultural perspective. Topics may include religious communities, ritual, myth, ideology, transcendence and the emergence and growth of world religions.

SOAN 3332

Sociology of Crime

0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of social theories of the genesis of crime and patterns of selected crimes such as rape, prostitution, and murder. The definition, measurement and extent of crime in Canada will also be discussed. (Also listed under *Canadian Studies*)

SOAN 3333

Criminal Justice in Canada

0.5 unit

Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor

An examination of the structure and function of the criminal justice system. The police, the courts and the correctional subsystem are examined, and major issues and substantive research findings associated with each will be covered. The course focuses on the Canadian situation, though some material is drawn from American sources. (Also listed under *Canadian Studies*)

SOAN 3340
Socialization in Early Life 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 An analysis of the social processes through which infants and young children become part of their societies. Cultural differences in childhood and socialization are discussed, and implications of these for socialization theories considered.

SOAN 3341
Socialization in Adulthood 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 An analysis of the processes of socialization for the later stages of the life cycle such as adolescence, occupation, marriage, parenthood, and old age will be discussed.

SOAN 3350/EDUC 5425
School and Society 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 A theoretical and empirical examination of the relationships between educational institutions and the other institutions in society. Topics normally covered will include the selection and allocation functions of education, the meaning and impact of IQ tests, ethnic and sex differences in educational attainment, and education and social change.

SOAN 3351/EDUC 5426
The School as a Social System 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 A theoretical and empirical examination of the social organization of the school. Topics that may be considered are socialization and learning, the formal organization of the school, the teacher and teaching, student social structure, teacher-student relationships, and the changing school.

SOAN 3360
Organizations in Society 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 An investigation and analysis of the changing nature and role of organizations in society, focusing on the ways different types of organizations affect our lives and our communities. Topics may include organizational decision-making, authority and power, interactions with social and physical environments, organizational culture, volunteerism, corporate social responsibility and accountability. (Also listed under *Public Policy Studies*)

SOAN 3370
The Anthropology of War and Aggression 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 An introduction to the anthropological study of war and aggression among tribal peoples. A number of theoretical viewpoints explaining the origins, causes, and consequences of conflict in non-state societies are examined, and some suggestions about their relevance to war and conflict in industrialized states are made.

SOAN 3371/WOMS 3371
Women, Resistance and Empowerment 0.5 unit
Prerequisites: SOAN 1101, or SOAN 1102 and 1103, or WOMS 1112, or permission of the instructor
 The purpose of this course is to provide students with an opportunity to discuss and evaluate women's experiences of resistance and empowerment in their everyday lives. Particular emphasis will be placed on the interrelationships among work, family and community, and the extent to which they are sites of resistance and empowerment for women.

SOAN 3376
Representing Culture in Text, Photography, and Film 0.5 unit
Prerequisites: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 An examination of cultural representation in text, photography, and film. Topics include the changing styles and forms of cultural representation in anthropology and sociology, their relation to the cultural and historical context in which the representation is made, and ethical dilemmas of representation. *Note: Students who have received credit for SOAN 3300 may not take this course for credit.*

SOAN 3380
Selected Topics in Sociology/Anthropology 0.5 unit
 SOAN 3381
Selected Topics in Sociology/Anthropology 0.5 unit
Prerequisites: SOAN 1101, or SOAN 1102 and 1103, and 1.0 additional unit of SOAN
 An in-depth examination of a specific topic in sociology/anthropology either building on a lower-level course or focussing on a topic not currently covered in other course offerings.

SOAN 3382
Area Studies 0.5 unit
Prerequisite: SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
 An analysis of a specific culture area and the inter-relationship of history and environment in the development of that area.

SOAN 4405
Reading Course in Sociology/Anthropology 0.5 unit
Prerequisites: advanced standing and permission of the department
 Students enrolled in this course will do readings in a chosen area of sociology, under the supervision of one of the members of the department. The area chosen is to be worked out between the students and faculty member concerned. (Also listed under *Women's Studies*)

SOAN 4411
Directed Study 0.5 unit
 SOAN 4412
Directed Study 0.5 unit
Prerequisites: advanced standing and permission of the department
 An open content course permitting the student to do sociological and/or anthropological research on a substantive area of interest. Research proposals require approval of the instructor. (Also listed under *Women's Studies*)

SOAN 4416

Contemporary Social Theory

0.5 unit

Prerequisite: SOAN 2400

A seminar course that examines some of the major contemporary theoretical perspectives in sociology and anthropology.

SOAN 4490

Senior Seminar

0.5 unit

Prerequisites: SOAN 3313/3314 and 4416 (SOAN 4416 may be taken concurrently with 4490)

A seminar for advanced students. Students will examine topics in theory and methodology focusing on the ways empirical research is informed by theory, and on the challenges facing empirical researchers in both academic and applied settings.

SOAN 4499

Honours Thesis

1.0 unit

Prerequisite: advanced standing in the honours program

Students will complete a research project under the supervision of a faculty advisor. The outcome of this work will normally be an oral presentation and a written thesis.

Spanish (SPAN)

Chair

Francois-Xavier Eygun, BA (College Saint Boniface), MA (Calgary), PhD (Manitoba), Professor

Please consult the Department of Modern Languages for more information on Spanish programs, including the study year in Spain option.

Joint Honours in Spanish

(Mount Saint Vincent University-Dalhousie University)

Students intending to take an honours degree in Spanish normally apply no later than upon completion of 10 units.

Students must successfully complete 20 units with the following requirements:

- ☐ 10 units must be in SPAN
 - ☐ obtain a GPA of 3.0 in the 10 units of SPAN
 - ☐ complete SPAN 1101, 1102, 2201, 2202, 3301, 3302 and 4498 (usually taken at the Mount)
 - ☐ complete the remaining advanced Spanish units at Dalhousie or an approved program of study abroad
 - ☐ students normally take a 3.0 unit minor in English, French, German or linguistics
 - ☐ complete an honours essay in Spanish
 - ☐ spend at least one summer in a Spanish-speaking community
- ☐ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required honours courses
- ☐ achieve a minimum of B- in the honours thesis
- ☐ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ☐ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Concentration

A 4.0 unit concentration in Spanish is available. Please consult the Department of Modern Languages for more information.

Professional Concentration in Spanish

Business Administration, Tourism and Hospitality Management and Public Relations students have the opportunity to pursue a professional concentration in Spanish. Students must fulfill the following requirements:

- ☐ SPAN 1101, 1102, 2201, 2202, 3301 and 3302

Students completing SPAN 2202 may write the internationally recognized Spanish examination prepared by the Spanish Ministry of Education and receive the *Initial Certificate (Certificado Inicial)*. Students completing SPAN 3302 may write the Spanish examination prepared by the Spanish Ministry of Education and receive the *Basic Diploma (Diploma Basico)*.

Minor

To obtain a minor in Spanish, students must fulfill the following requirements:

- 3.0 units normally taught in Spanish

The Department of Modern Languages does not accept Challenge for Credit.

Courses

SPAN 1101
Beginning Spanish I 0.5 unit

An introduction to the Spanish language with emphasis on understanding and speaking the language and mastering its structure. Spanish and Spanish-American cultural values are stressed in linguistic and reading materials. No previous knowledge of Spanish is required. *Note: Students who have received credit for SPAN 1100 may not take this course for credit.* Laboratory required

SPAN 1102
Beginning Spanish II 0.5 unit

Prerequisite: SPAN 1101 or equivalent
A continuation of SPAN 1101. Emphasis is on development of the four language skills: listening, speaking, reading and writing. Cultural values continue to be stressed. *Note: Students who have received credit for SPAN 1100 may not take this course for credit.* Laboratory required

SPAN 2201
Intermediate Spanish I 0.5 unit

Prerequisite: SPAN 1102 or equivalent
Major structural patterns are reviewed and nuances of the Spanish language investigated. Increased attention is placed on reading and writing and oral communication. Laboratory required

SPAN 2202
Intermediate Spanish II 0.5 unit

Prerequisite: SPAN 2201 or equivalent
Investigation into the nuances of the Spanish language continues while skills in reading and writing are further developed. Laboratory required

SPAN 2921
**Focus on Latin America:
Latin American Culture and Civilization** 0.5 unit

Prerequisite: any 1000-level arts/social science course or permission of the department
The focus is on Latin American society and the role played by Spain in shaping the nature and character of the Latin American people and their language. The course is designed to incorporate both lecture and discussion supplemented by guest speakers and films. (Conducted in English)

SPAN 3301
Spanish: Advanced Conversation-Composition I 0.5 unit
Prerequisite: SPAN 2202 or equivalent
The more complex aspects of Spanish grammar are reviewed and vocabulary expanded in order to perfect conversational skills and to develop a clear and concise writing style. Current cultural materials, including videos, newspaper and magazine articles, form the basis of class discussion and written assignments.

SPAN 3302
Spanish: Advanced Conversation-Composition II 0.5 unit
Prerequisite: SPAN 3301 or equivalent

To further develop oral and written competence and prepare for the Basic Diploma in Spanish as a Foreign Language granted by the Spanish Ministry of Education through the University of Salamanca.

SPAN 3303
Special Topics I 0.5 unit

SPAN 3304
Special Topics II 0.5 unit

Prerequisite: SPAN 2202 or equivalent
An examination of a variety of materials on themes selected in consultation with the students and instructor. Normally taught in Spanish.

SPAN 4400
Directed Study I 0.5 unit

Spanish majors, having appropriate prerequisites and the permission of the department, may, in consultation with a Spanish professor, pursue study of a specific area of Spanish language or literature. Hours to be arranged.

SPAN 4401
Directed Study II 0.5 unit

Spanish majors, having appropriate prerequisites and the permission of the department, may, in consultation with a Spanish professor, pursue study of a specific area begun in SPAN 4400, but necessitating greater depth or breadth. Hours to be arranged.

SPAN 4498
Honours Essay 0.5 unit

Prerequisite: see requirements for an honours degree in Spanish
Honours students are required to write an essay in Spanish of no fewer than 6,000 words on a subject chosen in consultation with the department.

Statistics (Applied)

Chair

Ilya Blum, BA (Acadia), MSc, PhD (Dalhousie), Professor

Statistics is the art of turning data into information. Built on a mathematical foundation, statistics involves the collection, analysis, interpretation, and presentation of data. It is used in academic disciplines from the natural sciences and engineering to the social sciences and humanities and applications abound in government, business, and industry. We see statistics all around us on the internet, on television, and in books, magazines, and newspapers as well as academic journals. Every day we see charts and graphs, hear discussions of results from political surveys, and read about economic, sociological, and market research. Every informed citizen needs a fundamental understanding of statistics. A demonstrable knowledge of statistics enhances career prospects and is vital for those going into any research program. The Mathematics department offers both a minor and a concentration in Applied Statistics, and for those who wish to study the subject more deeply, our Mathematics major includes additional courses in Statistics.

Concentration in Applied Statistics

To obtain a concentration in Applied Statistics, students must fulfill the following requirements:

- ❑ MATH 1113, 1114, 2206, 2208, 2284, 3303 and 3304
- ❑ MATH 2207 or 2209

Minor in Applied Statistics

To obtain a minor in Applied Statistics, students must fulfill the following requirements:

- ❑ MATH 2208, 3303 and 3304
- ❑ MATH 2206 or 2284
- ❑ MATH 2207 or 2209
- ❑ 0.5 additional unit of MATH, excluding MATH 2243

Note: MATH 2284 has a prerequisite of "any computer course" and MATH 2206 has a prerequisite of MATH 1114

Note: Because of the overlap with Mathematics major and minor requirements, students who major in Mathematics must satisfy the minor requirement for their degree in an area other than applied statistics. Minors in Mathematics and in Applied Statistics cannot be used to satisfy the requirements of the "double minor" option of the Bachelor of Arts or of the Bachelor of Science. Any students who satisfy existing degree requirements and complete the above-noted sequence of courses shall be acknowledged in the usual way as having done the minor in Applied Statistics.

Students who wish to take a minor or a concentration in Applied Statistics are advised to consult with the Chair of the Mathematics department. For details of the mathematics courses mentioned above please see the Mathematics section on page 132 of the calendar.

Tourism and Hospitality Management (THMT)

Chair

Peter Mombourquette, BA (CBU), BEd (St.FX), MBA (SMU), DBA (USQ), Associate Professor

Coordinator - Tourism and Hospitality Management

Karen Blotnicky, BA Hons, MBA (SMU), PhD (Northcentral), Associate Professor

Certificate in Tourism and Hospitality Management

The objective of the certificate program is to give the student a basic introduction to the concepts of tourism and hospitality management.

Admission requirements for the Certificate in Tourism and Hospitality Management are the same as for the Bachelor of Tourism and Hospitality Management. Please refer to pages 18 and 22 for admission requirements.

The Certificate in Tourism and Hospitality Management is available to students in degree programs. Both the certificate and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review these regulations on page 24 during program planning and completion.

The certificate may be completed through distance learning on either a full-time or part-time basis.

Program Requirements

A Certificate in Tourism and Hospitality Management requires successful completion of the following 6.0 units:

❑ BUSI 1112	0.5 unit
❑ BUSI 2221	0.5 unit
❑ BUSI 2230	0.5 unit
❑ BUSI 2231	0.5 unit
❑ COMM 2211	0.5 unit
❑ ECON 1101	0.5 unit
❑ THMT 1101	0.5 unit
❑ THMT 1116	0.5 unit
❑ THMT 2216	0.5 unit
❑ THMT 2221	0.5 unit
❑ THMT 2244	0.5 unit
❑ 0.5 unit of THMT elective	0.5 unit

Diploma in Tourism and Hospitality Management

The objective of the diploma program in tourism and hospitality management is to increase and enrich the knowledge acquired during the certificate program. Admission to this program is limited to part-time students with appropriate work experience and/or students who have already obtained a bachelor's degree.

Admission requirements for the Diploma in Tourism and Hospitality Management are the same as for the Bachelor of Tourism and Hospitality Management. Please refer to pages 18 and 22 for admission requirements. Transfer or non-degree students must have a GPA of 2.0 over 3.0 units.

Normally, a student may repeat a course in the Diploma in Tourism and Hospitality Management program only once.

The Diploma in Tourism and Hospitality Management is available to students in degree programs. Both the diploma and degree may be taken concurrently. If taken concurrently, the Principles Governing the Awarding of Multiple Credentials will be in effect. If not earned concurrently, the University regulations regarding a second credential will be in effect. Students are advised to review these regulations on page 24 during program planning and completion.

Students cannot transfer into this program without specific permission from the Registrar.

The diploma may be completed through distance learning on a full-time or part-time basis.

Program Requirements

A Diploma in Tourism and Hospitality Management requires successful completion of the following 12 units:

❑ BUSI 1112	0.5 unit
❑ BUSI 2202/THMT 2202	0.5 unit
❑ BUSI 2214	0.5 unit
❑ BUSI 2215	0.5 unit
❑ BUSI 2221	0.5 unit
❑ BUSI 2222	0.5 unit
❑ BUSI 2230	0.5 unit
❑ BUSI 2231	0.5 unit
❑ BUSI 2259	0.5 unit
❑ COMM 2211	0.5 unit
❑ ECON 1101	0.5 unit
❑ ECON 1102	0.5 unit
❑ THMT 1101	0.5 unit
❑ THMT 1116	0.5 unit
❑ THMT 2205	0.5 unit
❑ THMT 2216	0.5 unit
❑ THMT 2221	0.5 unit
❑ THMT 2244	0.5 unit
❑ THMT 3221	0.5 unit
❑ THMT 3401	0.5 unit
❑ 1.0 unit of Arts or Science elective	1.0 unit
❑ 1.0 unit of THMT electives	1.0 unit
❑ THMT 2299 <i>Practicum I</i>	560 hours

**If, in any year, this course is not available, Tourism and Hospitality Management students may substitute BUSI 3320 for THMT 3221.*

Students who wish to continue beyond the diploma may apply for admission to the Bachelor of Tourism and Hospitality Management degree program. The following 8.0 units would be required for completion of the degree:

❑ BUSI 4400	0.5 unit
❑ MATH 2208	0.5 unit
❑ THMT 3305	0.5 unit
❑ THMT 3312	0.5 unit
❑ THMT 3362*	0.5 unit
❑ THMT 4442	0.5 unit
❑ 0.5 unit of Humanities elective	0.5 unit
❑ 1.5 units of Arts and/or Science electives	1.5 units
❑ 1.5 units of THMT electives	1.5 units
❑ 1.0 unit of THMT electives at the 4000 level	1.0 unit

❑ 0.5 unit of electives

❑ THMT 3399 *Practicum II*

0.5 unit

560 hours

Bachelor of Tourism and Hospitality Management

The Bachelor of Tourism and Hospitality Management program is designed to answer the need for university-educated professionals in the tourism and hospitality fields. The program builds on the strengths of a business education and integrates the theories of tourism development and hospitality management to give the graduate an understanding of the key areas of the industry.

Courses are offered on campus and at a distance. Courses may be completed through distance learning on a full-time or part-time basis. Students should seek academic advising from the department to plan their program.

Admission Requirements

Please refer to pages 18 and 22.

Admission of Mature Students

Please read the Mature Admissions Policy on page 20 carefully. Mature students intending to apply to the program should complete the following 2.0 units to be considered: BUSI 1112, 0.5 unit of humanities elective and 1.0 unit of arts and science courses.

Transfer Students

Mount Saint Vincent University recognizes learning that applicants have acquired through institutes, corporate and/or on-the-job training programs and educational settings not normally eligible for transfer credit. Refer to page 23 for policies regarding challenge for credit and Prior Learning Assessment.

Mount Saint Vincent University has a number of formal transfer credit agreements with other institutions that allow students to transfer up to fifty percent of degree requirements into the Bachelor of Tourism and Hospitality Management program. Please refer to page 20 for information on transfer agreements.

Program Requirements

The Bachelor of Tourism and Hospitality degree requires:

❑ successful completion of 20 units of coursework plus three co-operative education terms

or

❑ successful completion of 20 units of coursework plus two practica for students admitted to the practica route

❑ obtain a minimum GPA of 2.0 in 8.0 units of required coursework including the 4.0 units of THMT electives

❑ meet all requirements for the co-operative education program

Note: Co-operative education work term courses (THMT 1188, 2288 and 3388) and Practica (THMT 2299 and 3399) cannot be counted in the calculation of the GPA

❑ students may complete a 3.0 unit minor in any discipline with the exception of BUSI by completing the requirements for the minor as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units

Required Courses

❑ BUSI 1112	0.5 unit
❑ BUSI 2202/THMT 2202	0.5 unit
❑ BUSI 2214	0.5 unit
❑ BUSI 2215	0.5 unit
❑ BUSI 2221	0.5 unit
❑ BUSI 2222	0.5 unit
❑ BUSI 2230	0.5 unit
❑ BUSI 2231	0.5 unit
❑ BUSI 2259	0.5 unit
❑ BUSI 3313	0.5 unit
❑ BUSI 4400	0.5 unit
❑ COMM 2211	0.5 unit
❑ ECON 1101	0.5 unit
❑ ECON 1102	0.5 unit
❑ MATH 2208	0.5 unit
❑ THMT 1101	0.5 unit
❑ THMT 1116	0.5 unit
❑ THMT 2205	0.5 unit
❑ THMT 2216	0.5 unit
❑ THMT 2221	0.5 unit
❑ THMT 2244	0.5 unit
❑ THMT 3221*	0.5 unit
❑ THMT 3305	0.5 unit
❑ THMT 3312	0.5 unit
❑ THMT 3362	0.5 unit
❑ THMT 3401	0.5 unit
❑ THMT 4442	0.5 unit

*If, in any year, this course is not available, Tourism and Hospitality Management students may substitute BUSI 3320 for THMT 3221.

and

for students in the Co-operative Education Program

❑ THMT 1188 Co-op Term I	1.0 unit
❑ THMT 2288 Co-op Term II	1.0 unit
❑ THMT 3388 Co-op Term III	1.0 unit

or

for students in the Practicum Route

❑ THMT 2299 Practicum I	560 hours
❑ THMT 3399 Practicum II	560 hours

Electives

- ❑ 3.0 units of THMT electives, 1.0 unit of which must be at the 4000 level 3.0 units
- ❑ 2.5 units of Arts and/or Science electives 2.5 units
Note: With the department Chair's prior written approval, a student may replace no more than 0.5 unit of arts and science elective with 0.5 unit of professional elective.
- ❑ 0.5 unit of Humanities elective 0.5 unit
See core C - Humanities (Core Group List on page 45)
- ❑ 0.5 unit of elective 0.5 unit

Professional Concentration in French

Tourism and Hospitality Management students have the opportunity to pursue a 3.0 unit concentration in French. Students must fulfill the following requirements:

- ❑ 3.0 units of French language courses (excluding FREN 1101 and 1102)

Professional Concentration in Spanish

Tourism and Hospitality Management students have the opportunity to pursue a 3.0 unit concentration in Spanish. Students must fulfill the following requirements:

- ❑ SPAN 1101, 1102, 2201, 2202, 3301 and 3302

Students completing SPAN 2202 may write the internationally recognized Spanish examination prepared by the Spanish Ministry of Education and receive the *Initial Certificate (Certificado Inicial)*. Students completing SPAN 3302 may write the Spanish examination prepared by the Spanish Ministry of Education and receive the *Basic Diploma (Diploma Basico)*.

Co-operative Education Program

Mount Saint Vincent University offers a 23 unit degree in tourism and hospitality management with compulsory co-operative education. The Bachelor of Tourism and Hospitality Management (Co-operative Education) degree is accredited by the Canadian Association for Co-operative Education (CAFCE) and was the first accredited tourism co-operative education degree in Canada.

Co-operative education involves a sequencing of normal academic semesters and three co-op terms. Students complete the normal academic sequence for their first 5.0 units of study before beginning their first co-op term. The following schedule depicts the typical Bachelor of Tourism and Hospitality Management Co-operative Education program.

Year	Sept-Dec	Jan-Apr	May-Aug*
1	Academic Term 1	Academic Term 2	Co-op Term 1
2	Academic Term 3	Academic Term 4	Co-op Term 2
3	Academic Term 5	Academic Term 6	Co-op Term 3
4	Academic Term 7	Academic Term 8	

*Co-op terms may finish as late as mid-October. Students returning in October should seek academic advising to enrol in condensed courses.

By integrating academic study with three co-op terms, students will have an opportunity to determine career goals; gain practical knowledge and experience; develop confidence, maturity and human relations skills; apply academic material to practical working situations; generate employment contacts and provide financial assistance to meet educational expenses.

Students must consider that the co-op terms may be outside of Nova Scotia and some relocation could be required at the students' expense. Students must finish their program on an academic term, not on a co-op term.

Program Standards

Before the first co-op work term, students must meet these prerequisites:

1. a 2.0 CGPA at the end of the academic semester prior to the first job search*
2. normally completion of 5.0 units
3. successful completion of THMT 1101

**Students who do not meet the 2.0 CGPA requirements for co-operative education but have more than 7.5 units of transfer credits, or grades from courses completed more than five years ago, may request an individual review of their transcripts by the department Chair who may approve admission.*

Once you have accepted a co-op term, there are three possible grades for co-op terms:

- P Pass. Student continues academic study.
- NCR No credit, repeat. Normally, a student may receive only one NCR grade and remain in the degree program.
- F Fail. A failing grade in a co-op term results in dismissal from the program.

For additional information, refer to page 182 and to the co-operative education section online at msvu.ca/co-op.

Practica Route

The practica route is only for students who have university or approved hospitality program transfer credits and/or significant industry related work experience. Part-time and distance learning students and students pursuing the degree via the certificate and diploma must complete the practica route rather than the co-operative education route. Full-time students who are admitted to the BTHM program with a minimum of 7.5 units of transfer credits or full-time students with at least two years of full-time industry experience as determined by the Department may choose either the practica route or the co-operative education program. Students must apply to the department through the Co-op Office for admission to the practica route.

The practica route allows students to build on previous academic or work experience while maintaining greater flexibility in academic scheduling. Each practicum contains a block of industry-related work experience. Students must complete a project/report undertaken in the context of the specific work environment of that practicum. Students must complete two practica of 560 hours each. Practicum I should be completed after 10 units of academic credit and Practicum II should be completed after 15 units of academic credit.

Students who complete the practica route will graduate with a Bachelor of Tourism and Hospitality Management.

Course numbers and hours for each level of practica are:

THMT 2299 <i>Practicum I</i>	560 hours
THMT 3399 <i>Practicum II</i>	560 hours

The three possible grades for practica are the same as for co-op terms. For further information contact the Co-operative Education Coordinator.

Notes: Practica and co-op terms may not be interchanged.

1. Students obtaining more than one NCR grade on a practicum will be dismissed from the Bachelor of Tourism and Hospitality Management program.
2. Students may not challenge practica for credit.
3. Students may not transfer credit for practica.

Honours Degree

Students wishing to complete an honours degree must make application through the department Chair after successful completion of 12.5 units of the BTHM program. Students must have a GPA of 3.0 or higher and have

successfully completed MATH 2208 and 2209 and THMT 3312. Admissions to the honours program must be approved by the Honours Committee of the Department of Business Administration and Tourism Hospitality Management. Acceptance is contingent upon the agreement of a faculty member to supervise.

Students must successfully complete 20 units with the following requirements:

- ☐ three co-operative education work terms or two practica
- ☐ a minimum of 12.5 and a maximum of 14 units in THMT and BUSI, including THMT 4499
- ☐ a concentration in one area as approved by the department. The area of concentration must include at least 1.5 units at the 4000 level in addition to the honours thesis
- ☐ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required honours courses
- ☐ achieve a minimum of B- in the honours thesis
- ☐ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ☐ *Note: Co-operative education work term courses (THMT 1188, 2288 and 3388) and Practica (THMT 2299 and 3399) cannot be counted in the calculation of the GPA.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Tourism and Hospitality Management degree may apply to do an honours certificate. Students must fulfill the requirements for the honours degree listed above and meet the university regulations regarding honours certificates.

Obtaining Credit for Previous Professional Study

For information on obtaining credit for previous professional study, please refer page 23 on Challenge for Credit and Prior Learning Assessment.

Courses

Note: All courses listed below have a professional studies classification only, unless cross-listed with an arts and science discipline.

THMT 1101	
Introduction to Tourism and Hospitality	0.5 unit
The elements of tourism and hospitality; facility and accommodation, food and beverage, travel, tourism activities and the economic impact of tourism are introduced. A creative problem-solving approach is applied to the development and design of these elements. The course stresses critical thinking techniques and writing presentation skills. Coursework includes lectures, primary research, case analysis and field trips.	

THMT 1116

Introduction to Food Service Management 0.5 unit

An introduction to the importance of food and food preparation to the management of tourism operations. Concepts of culinary practice and service are demonstrated in class and practiced in labs. Topics include management of food safety and security, Hazard Analysis Critical Control Points (HACCP), global food issues, food preparation, and current standards and food industry trends. Laboratory required

THMT 1188

Co-op Term I 1.0 unit

Prerequisite: admission to the Bachelor of Tourism and Hospitality Management Co-op route is required. Completion of professional development program delivered by the Co-op Office. Completion of THMT 2216 and completion of course units prescribed by the Department of Tourism and Hospitality Management course sequence.

A 13-24 week term of full-time paid career related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the university on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report. *Note: This course may only be counted for credit toward the 23 unit Bachelor of Tourism and Hospitality Management Co-op degree.*

THMT 2201

Alternate Forms of Tourism 0.5 unit

Prerequisite: THMT 1101 or equivalent or permission of the instructor

An examination of various forms of tourism which are growing in importance and popularity including adventure tourism, ecotourism, nature-based, aboriginal, cultural, historical, marine, gambling, spiritual and seasonal tourism.

THMT 2202/BUSI 2202

Communications Management 0.5 unit

A study of communications functions in organizations, including effective and efficient use of written, oral and electronic communications. Communication skills will be developed through individual and group in-class activities and computer assignments.

THMT 2205

Geography for Tourism and Business 0.5 unit

Prerequisite: THMT 1101 or equivalent or permission of the instructor

An introduction to global geography with emphasis on destinations currently important to tourism, and, an examination of emerging destinations, areas threatened by overuse, national parks, and areas requiring careful planning and stewardship to ensure their survival.

THMT 2216

Planning and Management of Food Service Operations 0.5 unit

Prerequisites: THMT 1116 or NUTR 1103

A focus on operational skills necessary in the food service industry, including production, inventory control and sanitation. Marketing techniques, facility design, and cost control skills will be utilized both in classroom and restaurant lab applications. Management skills, including service quality, managing people and making operational decisions, will be developed. Laboratory required

THMT 2221

Hotel Management 0.5 unit

Prerequisite: THMT 1101

An introduction to the complexities of hotel management. The history of hotel management will be explored as a context for modern management trends. The hotel system, including lodging operations, marketing, food service, and financial operations, will be studied to understand the scope of responsibility held by general managers.

THMT 2225/BUSI 2225

Design Management in Business and Tourism 0.5 unit

Prerequisites: THMT 1101, BUSI 1112 or permission of the instructor

An examination of the role design can play as a key component of management strategy in business enterprises generally and the eight sectors of the tourism industry. Students will apply the design process and have opportunities to develop creative problem solving skills through projects in communications, the built environment, and the design of products and services.

THMT 2244

Sustainable Tourism Management 0.5 unit

Prerequisite: THMT 1101

An introduction to various ways that tourism impacts ecologies and communities throughout the world. The primary focus is on policies, designs, and strategies to mitigate the negative impacts and help tourism to become a sustainable and positive aspect of community development. Environmental, economic, cultural and social aspects of tourism will be considered.

THMT 2257

Legal Aspects of Tourism Services 0.5 unit

An introductory course designed to familiarize students with the various rights, obligations, and remedies applicable to operators in the tourism/hospitality industry. Topics include the function of law and the court structures, innkeepers law, and relevant areas of public and private law. *Note: Students who have received credit for BUSI 2259 or BUSI 2257 may not take this course for credit. Students in the Bachelor of Business Administration program, Certificate, Diploma or degree may not take this course for credit.*

THMT 2288
Co-op Term II 1.0 unit
Prerequisite: completion of THMT 1188 and 2202 and courses prescribed by the Department of Tourism and Hospitality Management course sequence. Completion of return-to-campus session delivered by the Co-op Office.
 A 13-24 week term of full-time paid career related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the university on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report. *Note: This course may only be counted for credit toward the 23 unit Bachelor of Tourism and Hospitality Management Co-op degree.*

THMT 2299
Practicum I 560 hours
Prerequisites: admission to the Practica Route in the Bachelor of Tourism and Hospitality Management (see page 174) and permission of the program Coordinator for Tourism and Hospitality Management.
 Completion of 560 hours of work experience (paid or unpaid) in the industry. Under the direction of a faculty supervisor students develop, undertake and complete a project in the context of the work experience and submit a final written report.

THMT 3305
International Travel and Tourism 0.5 unit
Prerequisites: THMT 2205 and BUSI 2231 or permission of the instructor
 Focuses on international destinations. Includes tourism attributes and their prime markets. Covers tourists' purchase behaviour, infrastructure and development of international transportation systems.

THMT 3311/BUSI 3311
Small Business Management 0.5 unit
Prerequisites: BUSI 2221 and 2222
 An introduction to the start-up and management of small and medium business. Topics include planning, organizational structure, accessing capital, managing growth, building management teams, succession planning, bankruptcy and family business.

THMT 3312
Research Methods Seminar for Tourism and Hospitality 0.5 unit
Prerequisites: MATH 2208 and 2209
 A survey of the current methods of tourism and hospitality research and inquiry including such issues as research design, use of forecasting tools, questionnaire construction and interviewing techniques. A structured field research project is designed and completed. *Note: Students who have received credit for BUSI 4430 or PBRL 3016 may not take this course for credit.*
 Fieldwork required

THMT 3316
Food Service Management 0.5 unit
Prerequisites: THMT 2216, BUSI 2222 and 2255 or CMPS/INTE 2245 or permission of the instructor
 An in-depth study of restaurant and food service management techniques, institutional food service, operational control theory and methods, computerization, staffing, training and labour issues. Laboratory, field work, case analysis and computer simulation will extend the food production and controls covered in THMT 2216. Laboratory required

THMT 3317
Beverage Management 0.5 unit
Prerequisites: THMT 2216 or permission of the instructor
 An intensive study of beverage selection and management. Focus is on current trends in alcoholic and non-alcoholic beverages. Topics covered include marketing of beverages, cost controls, legal aspects of responsible beverage service, inventory control, purchasing, analysis of best practices, menu development, as well as appreciation and comparison of beverages.

THMT 3221
Hospitality Management Accounting 0.5 unit
Prerequisites: BUSI 2222 and THMT 1101
 An application of the concepts and principles learned in BUSI 2221 and 2222 with special emphasis on providing managers with information for effective decision making. Planning and control of hospitality operations through an analysis of cost behaviour is also examined. *Note: Students who have received credit for BUSI 3320 or BUSI 3321 may not take this course for credit. Students in the Bachelor of Business Administration program, Certificate, Diploma or degree may not take this course for credit.*

THMT 3321/FSGN 3321
Facility Management 0.5 unit
Prerequisite: THMT 1101 or permission of the instructor
 A study of the application of management processes to the development and operation of facilities associated with food services, lodging or institutional enterprises. Concerns such as housekeeping, structural and systems maintenance, purchasing, supervision and motivation of employees, departmental operations, energy and value management as well as legal aspects will be considered. Students who have 70 percent or better on the American Hotel/Motel Association Educational Institute Exam will receive a facility management certificate. *Note: Students who have received credit for HUEC 3321 may not take this course for credit.* Laboratory required

THMT 3323
Event and Meeting Management 0.5 unit
Prerequisite: THMT 1101 or permission of the instructor
 An examination of the role and impact of events, festivals, conventions and meetings on the tourism and hospitality industry. The scope and processes of event and meeting management will be considered. Students will be required to participate in planning and managing an event, convention or meeting.

THMT 3362

Finance - Tourism Services 0.5 unit

Prerequisite: BUSI 2221 (BUSI 2222 recommended)

An introduction to the essential topics in finance relating to the tourism and hospitality industry. Financial forecasting, cash budgeting, financial and operating leverage, working capital management, capital budgeting, and leasing are among the topics covered. Lectures and problems, examples and cases from tourism and hospitality industry. *Note: Students who have received credit for either BUS 3360, 3361 or 3362 may not take this course for credit. Students in the Bachelor of Business Administration program, Certificate, Diploma or degree may not take this course for credit.*

THMT 3380

Tourism and Hospitality Study Tour 0.5 unit

Prerequisite: Permission of the department. Normally, completion of 15 units of university credit and enrolment in either the BTHM or Bachelor of Business Administration degree program is required.

A domestic or foreign study tour to investigate a tourism destination(s) or tourism and hospitality enterprises. Tour itineraries will be planned to meet specific course and degree program objectives; participation in pre and post tour academic activities will be required. Students are normally responsible for the costs of the tour in addition to tuition.

THMT 3388

Co-op Term III 1.0 unit

Prerequisite: completion of THMT 2288 and courses prescribed by the Department of Tourism and Hospitality Management course sequence. Completion of return-to-campus session delivered by the Co-op Office.

A 13-24 week term of full-time paid career related experience in an organizational setting: corporate, non-profit or government. Students will work with industry professionals who provide feedback to the university on the student's performance and development. The student will be required to set learning objectives, submit a work term report and participate in a return-to-campus/debriefing session. Evaluation for the successful completion of the co-op term is based on learning objectives, a work site visit, an employer evaluation and a satisfactory work term report. *Note: This course may only be counted for credit toward the 23 unit Bachelor of Tourism and Hospitality Management Co-op degree.*

THMT 3399

Practicum II 560 hours

Prerequisites: admission to the Practica Route in the Bachelor of Tourism and Hospitality Management (see page 174) and permission of the program Coordinator for Tourism and Hospitality Management.

Completion of 560 hours of work experience (paid or unpaid) in the industry. Under the direction of a faculty supervisor students develop, undertake and complete a project in the context of the work experience and submit a final written report.

THMT 3401

Managing in the Service Environment 0.5 unit

Prerequisites: THMT 1101 and BUSI 2230

A focus on the application of service concepts. Guest services, building service loyalty, service quality, managing supply and demand, and customer relations techniques will be covered. The impacts of the globalization of services, intense competition and technological innovation will also be discussed.

THMT 4405

Destination Planning 0.5 unit

Prerequisites: BUSI 2231, MATH 2209 and THMT 1101

An analysis of the socioeconomic planning process involved in developing tourist destination regions, the adjustment process involved in integrating tourism into a developing economy and the project management skills inherent in steering a development from inception to fruition. Extensive use is made of concepts from sociology, economics, political science and business disciplines, largely in a case analysis context.

THMT 4406

Destination Development 0.5 unit

Prerequisite: THMT 4405

Covers tourism development issues in global, community, metropolitan, urban and rural settings. Emphasis on policy and product development, regeneration, and enhancement of facilities and services to meet the needs of tourists. Impacts on physical, social and economic factors and inter-relationship with models for tourism development are covered.

THMT 4410/BUSI 4410

Small Business Consultancy 0.5 unit

Prerequisites: BUSI 2214, 2215, 2231, and 3361

An introduction to small business consulting through research, projects and presentations carried out in conjunction with the Centre for Women in Business. *Note: Students who have received credit for BUSI 4411 may not take this course for credit.*

THMT 4411

Current Issues in Food, Beverage and Catering Management 0.5 unit

Prerequisite: THMT 2216

An advanced course that explores relationships between theory and practice in food, beverage and catering operations. Topics may include: management issues in ethnic and cultural food practice, environmental considerations for sustainability of food, human resource administration, trends in technology and service management, management of food in institutions, and ethical issues. Laboratory required

THMT 4421

Accommodation and Leisure Operations 0.5 unit

Prerequisite: Restricted to students who have completed 15 units in the tourism and hospitality management or the business administration degree programs.

An integration and application of knowledge from earlier years into the planning, implementation, operation and maintenance of accommodation and leisure facilities, including hotels, motels, resorts, conference centres, theme parks and other attractions. Case studies and speakers from the tourism industry will be included.

THMT 4440

Special Topics in Hospitality Management 0.5 unit

THMT 4442

Special Topics in Tourism Management 0.5 unit

Prerequisite: Restricted to students who have completed 15 units in the tourism and hospitality management or the business administration degree programs.

An in-depth study of management and operational issues that are of specific importance to the student's chosen field, largely through independent research. Topics could include research methods, current literature review, computer applications, technological advances, etc. The specific topics will vary from year to year, depending on current developments within the industry. Seminar/workshop hours, plus independent research.

THMT 4444

Sustainable Tourism: A Global Perspective 0.5 unit

Prerequisite: THMT 2244

An advanced study of the evolving field of sustainable tourism. Students will learn to recognize and understand how sustainable tourism issues unfold globally and geographically, including socioeconomic conditions in lesser developed countries and other international settings. Students will learn to identify and recommend potential sustainable solutions.

THMT 4446/BUSI 4446

New Venture Creation for Business and Tourism 0.5 unit

Prerequisites: BUSI 1112 or THMT 1101 and BUSI/THMT 3311 or permission of the instructor

A focus on the practical application of a business plan. Students will write a condensed business plan in the first two weeks of class then spend the remainder of the term operating the business.

THMT 4490

Directed Study or Research 0.5 unit

THMT 4491

Directed Study or Research 0.5 unit

Prerequisite: Permission of the department. Normally, completion of 15 units of university credit and enrolment in the Bachelor of Tourism and Hospitality Management degree program is required.

An alternative to traditional coursework in which students plan their own syllabus, in consultation with the supervising professor. Students should choose their topic and apply for departmental permission before the semester in which they want to take this course.

THMT 4499

Honours Thesis 1.0 unit

Prerequisite: Open to students who have completed 15 units of the Honours Bachelor of Tourism and Hospitality Management degree program.

Honours students in tourism and hospitality management are required, in their final year, to undertake a research project in consultation with the department and to present a research paper at the conclusion of this project.

Women's Studies (WOMS)

Chair

Meredith Ralston, BA (Toronto), MA (Sussex), PhD (Dalhousie), Professor

Major (20 units)

The degree with a major is intended for those students with a clearly focused interest who wish to gain knowledge in depth of a single discipline.

Students intending to complete the major degree must declare their intention to do so before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Any student wishing to take a Bachelor of Arts in Women's Studies should consult with the Women's Studies Department.

Students must successfully complete 20 units with the following requirements:

- ☐ a minimum of 8.0 and a maximum of 10 units in the major as follows:
 - ☐ WOMS 1110 and 1112
 - ☐ WOMS 3309 or 3310
 - ☐ WOMS 3311 or 3312
 - ☐ WOMS 4411 or 4412
- ☐ 5.5 units of WOMS or Departmental Women-Emphasis courses, including at least 0.5 unit from each of two different departments, and at least 2.5 units taken at the 3000 level or above
- ☐ a minimum overall GPA of 2.0 in the required 8.0 units of WOMS
- ☐ a minor consisting of 3.0 units as specified by the department offering the minor. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ☐ students may choose a second 3.0 unit minor in any area that offers a minor
- ☐ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the major*):
 - ☐ Core A - *Sciences & Mathematics* (1.0 unit)
 - ☐ Core B - *Social Sciences* (1.0 unit)
 - ☐ Core C - *Humanities* (1.0 unit)
- ☐ at least 9.0 units must be at the 2000 level or above
- ☐ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Special Studies

Students may count a maximum of 4.0 units of directed/independent/research studies courses towards the degree, with no more than 2.0 units in any single discipline.

Major Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts General Studies degree may apply to do a major certificate. Students must fulfill the requirements for the major degree listed above.

Combined Major (20 Units)

The combined major degree is intended for those students who wish to gain in-depth knowledge of two disciplines. Students must declare a major or combined major before registering for their sixth unit of coursework. Students who do not make this declaration within this time frame will not be permitted to register for further coursework.

Students must successfully complete 20 units. In order to complete a combined major in Women's Studies, the following requirements must be met:

- ❑ a minimum of 6.0 units and a maximum of 8.0 units in the Women's Studies combined major as follows:
 - ❑ WOMS 1110 and 1112
 - ❑ WOMS 3309 or 3310
 - ❑ WOMS 3311 or 3312
 - ❑ 3.0 additional units of WOMS or Departmental Women-Emphasis courses at the 2000 level or above
 - ❑ 1.0 additional unit of WOMS or Departmental Women-Emphasis courses at the 3000 level or above
- ❑ a second combined major specified by another program (*Biology, Canadian Studies, Chemistry, Cultural Studies, Economics, English, French, History, Mathematics, Political Studies, Psychology, Sociology/Anthropology*)
- ❑ a minimum overall GPA of 2.0 in the required 6.0 units of each combined major
- ❑ at least 5.0 units of the 12 units overall required for the combined majors must be at the 3000 level or above
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (inclusive of the majors):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ at least 9.0 units of the total 20 units must be at the 2000 level or above
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Students wishing to combine an arts major and a science major (e.g. *Chemistry and English or Biology and Political Studies*):

- ❑ must meet all of the requirements listed above
- and
- ♦ to complete a BSc (Combined Major) primary science discipline plus secondary arts discipline
 - ❑ must complete a minimum 12 units of the total 20 units in science disciplines
 - ♦ to complete a BA (Combined Major) primary arts discipline plus secondary science discipline
 - ❑ must complete a minimum 12 units of the total 20 units in arts disciplines

Honours Degree

Any student wishing to take an honours Bachelor of Arts in Women's Studies should consult with the Women's Studies Department.

Students must successfully complete 20 units with the following requirements:

- ❑ a minimum of 10 and a maximum of 12 units in the honours subject as follows:
 - ❑ WOMS 1110 and 1112
 - ❑ WOMS 3309 or 3310
 - ❑ WOMS 3311 or 3312
 - ❑ WOMS 4411 or 4412
 - ❑ WOMS 4499
 - ❑ 6.5 units of WOMS or Departmental Women-Emphasis courses, including at least 0.5 unit from each of two different departments, and at least 2.5 units taken at the 3000 level or above
- ❑ a minor consisting of 3.0 units as specified by the department. Students must achieve a minimum GPA of 2.0 in the required 3.0 units
- ❑ 1.0 unit from each core group A, B, and C listed on page 45 (*exclusive of the honours subject*):
 - ❑ Core A - *Sciences & Mathematics* (1.0 unit)
 - ❑ Core B - *Social Sciences* (1.0 unit)
 - ❑ Core C - *Humanities* (1.0 unit)
- ❑ obtain a minimum GPA of 3.0 and a grade of at least C- in 10 units of the required WOMS honours courses
- ❑ achieve a minimum of B- in the honours thesis
- ❑ obtain an overall GPA of 3.0 or better in all courses counted for the degree beyond the first 5.0 units taken
- ❑ *Note: No more than 4.0 units from professional areas may be counted toward the degree. Courses included in the Applied Human Nutrition science minor as designated on page 49 will not be counted as professional electives.*

Note: First-class honours will be awarded to students who maintain a GPA of 3.5 or better in 10 units in the honours subject and no grade below B- in all courses counted for the degree beyond the first 5.0 units taken.

Honours Certificate

Students who have graduated from Mount Saint Vincent University with a Bachelor of Arts with a major in women's studies may apply to do an honours certificated. Students must fulfill the requirements for the honours degree listed above and meet the University regulations regarding honours certificates.

Concentration

To obtain a concentration in Women's Studies, students must fulfill the following requirements:

- ❑ WOMS 1110 and 1112
- ❑ 1.5 units of WOMS at the 2000 level or above
- ❑ 1.5 units of WOMS at the 3000 level. It is strongly recommended that 0.5 unit of WOMS 3309, 3310, 3311 or 3312 be taken

Minor

To obtain a minor in Women's Studies, students must fulfill the following requirements:

- ❑ WOMS 1110 and 1112
- ❑ 2.0 additional units of WOMS or Departmental Women-Emphasis courses, 1.0 unit of which must be at the 3000 level or above

Courses

WOMS 1110

Focus on Women I 0.5 unit

An introduction to Women's Studies with emphasis on the diversity of women's lives. Topics will include women's relations to work, family, health, education, race, class, sexuality and violence. *Note: Students who have received credit for WOMS 1102 may not take this course for credit.*

WOMS 1112

Focus on Women II 0.5 unit

An introduction to Women's Studies with emphasis on the diversity of women's lives. Topics will include the historical, philosophical and representational foundation of women's oppression. *Note: Students who have received credit for WOMS 1101 may not take this course for credit.*

WOMS 2221

Women and Health 0.5 unit

An interdisciplinary course which exams issues in women's health. Topics may include body image and size, reproductive control, childbirth, mental health, aging and menopause. The course examines the social practices and power arrangements in the treatment of women's health.

WOMS 2223/POLS 2223

Women and Politics 0.5 unit

An examination of the role of women in politics, especially in Canada. Topics to be treated may include: the status of women in traditional political thought and the feminist response, the political involvement of women as citizens and legislators, and women's access to power in different societies. *(Also listed under Canadian Studies)*

WOMS 2231

Women and Culture 0.5 unit

An examination of the role women have played in the performing and visual arts, including theatre, music, dance, film and painting. The purpose of this course is to analyse from a feminist perspective how representations of women both reflect and create our culture. The course will focus particularly on women's role as producers, consumers and content of art forms. *Note: Students who have received credit for WOMS 3331 may not take this course for credit.*

WOMS 2281

Women and Caregiving 0.5 unit

An exploration of the social, economic, and ideological influences on the role of women as caregivers. The opportunities and consequences of women's caregiving roles, in the family and in the paid labour force will be examined. The conflicts, contradictions and tensions in the work of caregiving will be investigated.

WOMS 3301

Selected Topics in Women's Studies 0.5 unit

WOMS 3302

Selected Topics in Women's Studies 0.5 unit

Prerequisites: WOMS 1110 and 0.5 unit in another women's studies or departmental women-emphasis course at the 2000 level or above

A combined lecture-seminar course on a selected topic in women's studies. Course content will vary from year to year, depending on the faculty member who is teaching the course.

WOMS 3305/FSGN 3305

Women and Aging 0.5 unit

Prerequisites: WOMS 1110 and SOAN/FSGN 2219 or PSYC /FSGN 2220

An examination of the unique roles and position of older women in contemporary society with an emphasis on how they are perceived and treated by society. Topics may include the variations in the psychological, health and socioeconomic status and needs of older women with implications for social policy. *Note: Students who have received credit for GNTG 3305 may not take this course for credit*

WOMS 3309/GWGS 6617

Feminism and Knowledge 0.5 unit

Prerequisite: WOMS 1112

An examination of traditional and feminist theories of knowledge asking students to think about how, what and why they know what they know. What is knowledge? How do we know? And who can know it? *Note: Students who have received credit for WOMS 2211 may not take this course for credit.*

WOMS 3310

Women's Studies Methodologies 0.5 unit

Prerequisite: WOMS 1112, a 0.5 unit of departmental women-emphasis courses, or permission of the instructor

An examination of the ways in which women scholars have worked in a variety of disciplines. It will also deal with the new methodologies and insights on methodology which have emerged in the field of women's studies. The course will include an applied research project in women's studies.

WOMS 3311

History of Feminist Thought 0.5 unit

Prerequisite: WOMS 1112

An examination of feminist thought from the seventeenth century to the 1960s, with a study of selected texts representative of a range of feminist views. Topics for consideration may include the philosophical visions of religious reformers, rationalists, political radicals, Marxists, socialists, existentialists and liberal democrats.

WOMS 3312

Contemporary Feminist Thought 0.5 unit

Prerequisite: WOMS 1112

An examination of feminist writing from the 1970s to the present with a study of texts analysing women's present and proposed roles in society. Feminist study of such subjects as identity politics, psychoanalysis, jurisprudence, literature, visual art, science and history will be considered.

WOMS 3313/RELS 3313

Women, Culture and Food 0.5 unit

An examination and exploration of the reproduction, production, consumption and representation of food as it relates to women in various cultural traditions. Issues include: food as sacred/profane, food rituals, food taboos, the material conditions of food production, globalization, women's particular responsibility for food cross-culturally and the symbolic significance of food and women's bodies.

WOMS 3330/CULS 3330/GWGS 6330

Canadian Women Film Directors 0.5 unit
Prerequisites: WOMS 1110 and 0.5 unit of another women's studies or departmental women-emphasis course at the 2000 level or above or permission of the instructor
A study of Canadian Women Film Directors' contribution to narrative, documentary, experimental filmmaking and animation. Diverse directional styles and subject matter will be discussed in the context of sociohistorical changes that they reflect or resist. Readings will challenge dominant mainstream representation from various feminist perspectives and suggest alternate reception strategies. (Also listed under *Canadian Studies*)

WOMS 3341/FSGN 3341
Legal Status of Women 0.5 unit
A study of case law and current issues related to the status of women. *Note: Students who have received credit for HUEC 3341 may not take this course for credit.*

WOMS 3351
Women, War and Peace 0.5 unit
Prerequisites: 1.0 unit of Women's Studies or permission of the instructor
An examination of women's historical and contemporary relationship to war and peace. Topics may include the debate over matriarchy, patriarchy and war; women in the military; women and revolution; the women's peace movement; and feminism and non-violence.

WOMS 3361/POLS 3361
Women, Social Policy and The Welfare State 0.5 unit
Prerequisites: WOMS 1110 and 0.5 unit in another women's studies or departmental women-emphasis course at the 2000 level or above or 1.0 unit of political studies or permission of the instructor
An examination of social policies and issues of particular importance for women, including the history of the welfare state, women's caring role in the family, the feminization of poverty, homelessness, and the impact of race and class on women's experiences of the welfare state.

WOMS 3365/PSYC 3365
Psychology of Women 0.5 unit
Prerequisite: PSYC 2265
A study of the psychosocial issues that pertain specifically to women. The course will utilize a feminist empiricist perspective to critically review a variety of topics, including: feminist epistemological positions, gender construction across the lifespan, women and work, motherhood, health, intimate relationships.

WOMS 3371/SOAN 3371
Women, Resistance and Empowerment 0.5 unit
Prerequisites: WOMS 1112, 0.5 unit in another women's studies or departmental women-emphasis course at the 2000 level or above or SOAN 1101, or SOAN 1102 and 1103, or permission of the instructor
The purpose of this course is to provide students with an opportunity to discuss and evaluate women's experiences of resistance and empowerment in their everyday lives. Particular emphasis will be placed on the interrelationships among work, family and community, and the extent to which they are sites of resistance and empowerment for women.

WOMS 3391/POLS 3391

Gender and International Relations 0.5 unit
Prerequisites: WOMS 1110 and 0.5 unit in another women's studies or departmental women-emphasis course at the 2000 level or above or 1.0 unit of political studies or permission of the instructor
An exploration of the relationships between gender, international relations theory and international organizations, from a feminist perspective. Topics will include the historical role of women in the United Nations and other international organizations; feminist analysis of international relations and development theory; and the global women's movement.

WOMS 4401
Directed Study 0.5 unit
WOMS 4402
Directed Study 0.5 unit
WOMS 4403
Directed Study 1.0 unit
Prerequisites: advanced standing and written permission from the department Chair
An open course permitting upper-level students to pursue in-depth study in a particular area of women's studies. The student(s) and professor will design the program of study together.

WOMS 4406/BUSI 4406
Managing Diversity: Gender and Other Issues 0.5 unit
Prerequisite: at least 10 units of university-level courses
A seminar course that examines issues faced by women and minority groups in the work place. Topics include discrimination based on gender and other factors, a comparison of men and women in organizations, legal implications of discrimination and managing diversity. *Note: Students who have received credit for BUSI 4407 may not take this course for credit.*

WOMS 4407/ENGL 4407/GWGS 6607
Queer Theory 0.5 unit
Prerequisite: 1.0 unit of English at the 2000 or 3000 level or 1.0 unit of women's studies at the 3000 level or permission of the instructor
An examination of recent developments in lesbian and gay cultural criticism. Topics to be covered may include identity politics, camp, psychoanalytic theories of identification, pornography, and the representation of AIDS.

WOMS 4411/GWGS 6611
Senior Seminar 0.5 unit
WOMS 4412/GWGS 6612
Senior Seminar 0.5 unit
Prerequisites: WOMS 3310. Open only to seniors, women's studies majors, or by permission of the department
An advanced seminar on a selected women's studies topic. Topic will vary from year to year.

WOMS 4499
Honours Thesis 1.0 unit
A major research project or essay, undertaken with the approval of the department under the supervision of a faculty advisor. The presentation of work-in-progress to a women's studies colloquium is required.

Departmental Women-Emphasis Courses

Other courses which focus on women and may be included in a women's studies major are listed below. The departments providing women-emphasis courses also offer individual directed studies courses for advanced students; such courses may be tailored to suit the needs of students wishing to pursue women's studies in a specific discipline at the 3000 or 4000 level. The course descriptions can be found under the departmental listings.

Cultural Studies

CULS 3302

English

ENGL 1155

ENGL 2240

ENGL 2241

ENGL 3363

History

HIST 2206

HIST 2207

HIST 2222

HIST 2234

HIST 3304

HIST 3305

HIST 3306

Modern Languages

FREN 3310

Philosophy

PHIL 3350

Psychology

PSYC 2265

Religious Studies

RELS 2207

RELS 2208

RELS 3308

Sociology/Anthropology

SOAN 2265

SOAN 2266

Co-operative Education Program

Mount Saint Vincent University is a leader among Maritime universities in providing co-operative education as an integral element of several professional degree programs. The co-operative education programs at the Mount meet national quality standards and are accredited by the Canadian Association for Co-operative Education (CAFCE).

Definition

Co-operative education provides students with the opportunity to put theory into practice by integrating the student's academic study with alternating paid co-op terms in employer organizations. This employment is related to the student's course of study. Studies show that co-operative education enhances the student's academic performance and helps ease the student's transition to the workplace upon graduation.

To graduate from the co-operative education program, students must successfully complete three co-operative education work terms in their respective degree programs in addition to the normal academic requirements. Graduating students who successfully complete the co-operative education requirements will have the "co-operative education" designation on their degree parchments. Co-operative education students enrolled in optional co-operative education programs who complete fewer than the required number of co-op terms will have a notation on their transcripts indicating the co-op terms completed.

In addition to the regulations outlined below, all co-op students must complete the mandatory Professional Development Program which provides students with the tools to assist them in securing co-op terms and reflecting on their co-operative education experiences. Topics include the roles of the various partners in the educational program, the job competition process, self-assessment, job search, résumé and cover letter writing, interview techniques, work term reports, setting learning objectives, and understanding the workplace.

Regulations

Program Standards

In order to graduate with a degree completed in the co-operative education program, students must:

1. fulfill the requirements for the degree in which they are enrolled;
2. maintain a 2.0 CGPA in each academic semester after admission to co-operative education*;
3. be enrolled as a full-time student in every semester, including summer, before and after each co-op term. The Chair of the Department must approve written requests for permission to enrol in a course during a co-op term;
4. attend all of the co-operative education professional development and return-to-campus sessions;
5. alternate co-op terms and academic study according to the sequence prescribed by the academic department which includes ending on a full-time academic term;
6. complete three co-op terms with a passing grade, and according to the standards prescribed, by the appropriate academic department. For a description of the appropriate standards, students must consult the Calendar entry for each department; and
7. adhere to the policies and procedures as outlined in the Terms and Conditions for Co-op Students, the Policies

and Procedures for Co-operative Education: Guide for Students, and the University Calendar.

**Students who do not meet the 2.0 CGPA requirements for co-operative education but have more than 7.5 units of transfer credits, or grades from courses completed more than five years ago, may request an individual review of their transcripts by the Department Chair who may approve continuation.*

Withdrawal Dates

Depending on the time of withdrawal from the co-operative education program, the following situations may occur:

1. tuition fees may be assessed for any withdrawal from a co-op course/term or the co-operative education program according to the University withdrawal policy;
2. prior to completing a first co-op term, and an offer being accepted, students in an optional program may withdraw without any notation on their transcript;
3. once an offer is accepted withdrawal without permission will result in a "F" for the co-op term;
4. withdrawal from the co-operative education program prior to an offer being accepted will result in a "W" for the co-op term; and
5. if a student fails to complete the co-op term requirements, an "F" will result for the co-op term.

Deferral Policy

Students may be eligible to defer a co-op term under exceptional circumstances (e.g., illness or academic issues). Application must be made in writing to the Co-op Office. Decisions to defer a co-op term for exceptional circumstances will be made by the relevant academic department. This will result in the student being unable to complete course requirements according to the sequence prescribed by the academic department and may result in delayed graduation for as much as a year. In order to maintain status as a co-op student, the student may be required to take additional courses. Students who qualify can only defer one co-op term. See the Policy and Procedures for Co-operative Education: Guide for Students for more details.

"Self-Directed Search" Policy

Students who fail to actively participate in all stages of the co-operative education process within the parameters of co-operative education policies, procedures, regulations and the Terms and Conditions for Co-op Students will be given a status of "Self-Directed Search." This status results in the student being removed from the application and interview cycle. Details of the "Self-Directed Search" status are outlined in the Policy and Procedures for Co-operative Education: Guide for Students.

Appeal Process

Students are able to appeal decisions regarding admission to, and withdrawal, from co-operative education as well as the assignment of an "F" for a co-op term. All appeals will be made in writing to the Academic Appeals Committee.

Co-op Term Regulations

During the co-op term, the student is an employee in all matters pertaining to conditions of employment, and a student only for the purposes of academic evaluation. The University accepts no responsibility for the working environment in which the student is employed.

Co-operative Education Program Fees

The co-operative education program is an academic program which integrates semesters in the classroom with semesters in the workplace. The co-operative education process for each co-op term is an eight-month period starting with co-op term preparation the semester prior to a co-op term, the co-op term itself, and the debriefing and return-to-campus evaluations and activities the semester after the co-op term. Each co-op term receives an academic credit valued at one unit. As such, co-op students pay tuition fees for each academic semester and tuition fees for each co-op term.

Application Dates

Bachelor of Business Administration students normally apply for admission to the co-operative education program in October of their second year of full-time study at the Mount. Bachelor of Business Administration students may also apply in September of their third year of full-time study to commence a co-op term the following January. Students should check with the Co-op Office at the beginning of the academic year to confirm the exact application dates.

Students who choose to apply to co-operative education must consult the department or the Co-op Office for the academic and co-op term sequence.

Applications from full-time students with credits transferred from other programs and/or institutions or with a sufficient number of credits through prior part-time studies will be considered at the beginning of their first academic term at the Mount. Students should consult the Co-op Office.

Admission Criteria

In order to be admitted to the optional co-operative education program, applicants must be admitted to the program by the appropriate faculty co-op co-ordinator and have achieved the following:

1. an 2.0 CGPA at the end of the academic semester prior to the job search process;*
2. normally, completion of 10 units prior to the first co-op term; and
3. successful completion of BUSI 2214, BUSI 2221, BUSI 2230 and ECON 1101.

**Students who do not meet the 2.0 CGPA requirements for co-operative education but have more than 7.5 units of transfer credits, or grades from courses completed more than five years ago, may request an individual review of their transcripts by the department Chair who may approve admission.*

Application forms for the co-operative education program and details regarding the particular requirements of each academic department can be obtained from the Co-op Office. For admission to the co-operative education program, students must be able to complete the required number of co-op terms and maintain full-time status as defined by co-operative education program regulations.

For further information on Co-operative Education please refer to msvu.ca/co-op.

Distance Learning

The Mount's innovative distance learning program provides flexible access to programs and courses for students in Halifax, across the region and around the world. Students enrolled at other universities also take advantage of this program to take electives or specialized courses towards completion of their degrees.

Courses are delivered using an online course management system and a variety of media and technologies including real-time virtual classrooms. Ten undergraduate programs and four graduate degrees can be completed through distance learning, and more than 250 courses are offered each year.

The following undergraduate programs can be taken entirely through distance learning, unless noted:

- Certificate in Accounting
- Certificate in Business Administration
- Certificate in Marketing
- Certificate in Tourism and Hospitality Management
- Diploma in Business Administration
- Diploma in Tourism and Hospitality Management
- Bachelor of Arts, General Studies (with Minors in English, Psychology, Religious Studies and Women's Studies, and Concentrations in English and Psychology)
- Bachelor of Arts (Child and Youth Study) – Bermuda cohort (and most courses for students within Canada)
- Bachelor of Business Administration
- Bachelor of Tourism and Hospitality Management

All relevant information including all distance course listings is available online at msvu.ca/distance. For assistance, contact Distance Learning and Continuing Education by telephone at (902) 457-6511 or 1-800-665-3838, by fax at (902) 443-2135, or by e-mail at distance@msvu.ca.

University Facilities at a Glance

5

University Facilities at a Glance

5 - University Facilities at a Glance

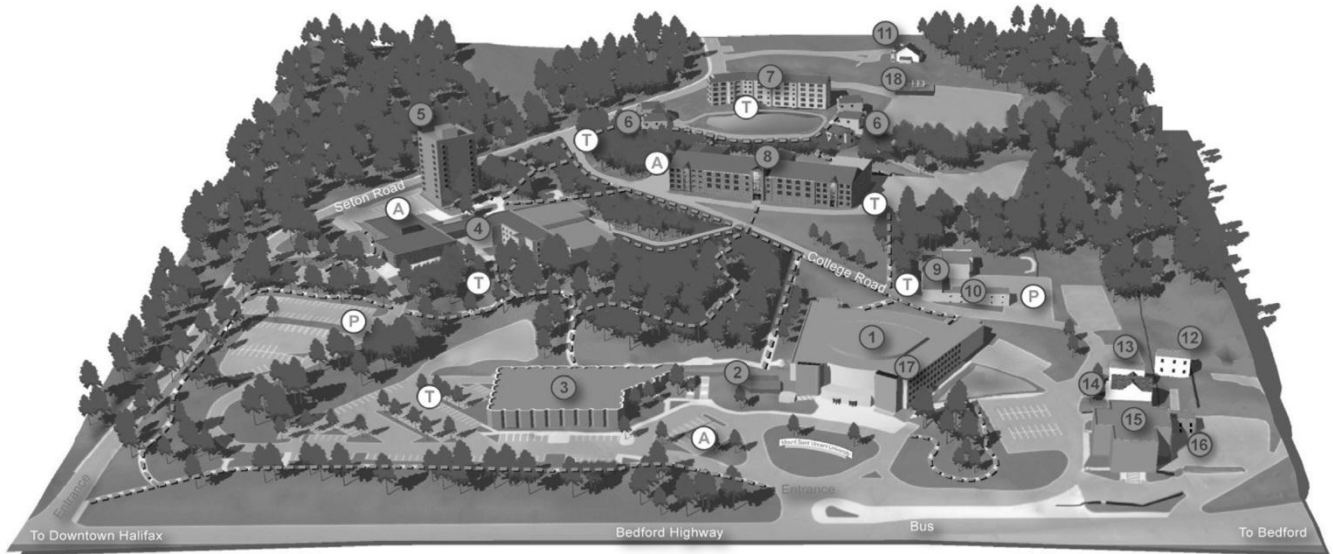
University Facility	Physical Location	Web Address
Academic Advising	Seton Academic Centre, Room 302	msvu.ca/advising
Art Gallery	Seton Academic Centre, 1st floor	msvuart.ca
Athletics/Recreation	Rosaria, 2nd floor	msvu.ca/athletics
Bookstore	Rosaria, Room 304	msvu.ca/bookstore
Career Planning Services	Evaristus, Room 218	msvu.ca/careerplanning
Centre for Women in Business (CWB)	The Meadows	msvu.ca/cwb
Child Study Centre	behind the Seton Annex	msvu.ca/en/home/campuslife/childcarecentre.aspx
Co-operative Education Program	Seton Annex 3	msvu.ca/co-op
Counselling Services	Evaristus, Room 218	msvu.ca/counsellingservices
Disabilities Services	Evaristus, Room 218	msvu.ca/disabilityservices
Distance Learning and Continuing Education	EMF Library, 1st floor	msvu.ca/distance
Financial Aid	Evaristus, Room 218	msvu.ca/financialaid
Health Service	Assisi Hall, 2nd floor	msvu.ca/healthservices
Housing	Evaristus, Room 219B	msvu.ca/residence
Information Technology and Services	EMF Library, 1st floor	msvu.ca/en/home/student-services/itservices
International Exchange Program	Evaristus, Room 202	msvu.ca/exchangeprograms
International Student Services	Evaristus, Room 202	msvu.ca/international
Library	EMF Library	msvu.ca/library
Nova Scotia Centre on Aging	House on Campus	msvu.ca/en/home/aboutus/communityservices/centreonaging
Students' Union	Rosaria	mountstudents.ca
Student Accounts	Evaristus 220/221	msvu.ca/Financial-Information
Institute for Women, Gender and Social Justice (IWGSJ)	House on Campus	msvu.ca/en/home/community/communityservices/institute-for-women-genders-social-justice.aspx
The Learning Centre	Seton Academic Centre, Room 313A	msvu.ca/en/home/programs-departments/Teaching_and_Learning
University Advancement	Advancement House	msvu.ca/alumnae
Writing Resource Centre	Rosaria, Room 111A	msvu.ca/writingresourcecentre

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Campus Map



1. Seton Academic Centre
2. RBC North Link
3. E. Margaret Fulton Communications Centre
(including Library)
4. Rosaria Student Centre
5. Assisi Hall (including residence)
6. The Birches (residence)
7. Westwood (residence)
8. Evaristus Hall
9. Child Study Centre

10. Seton Annex
11. The Meadows (including Centre for Women in Business)
12. Research House
13. Nova Scotia Centre on Aging
14. Institute for Women, Gender, and Social Justice
(including Women's Studies Department)
15. 2 Melody Drive
16. Advancement House
17. Art Gallery
18. Art Landry Building (Central Heat Plant)

- T. Emergency Phone
P. Pay & Display Meter
A. Accessible Parking
----- Pathways

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