

CALENDAR STATEMENT

VISION

Mount Royal College will be recognized as Canada's leading undergraduate institution, educating and training individuals for success in the knowledge economy.

FOSTERING SUCCESS AND SATISFACTION

Mount Royal's core purpose is to foster the success and satisfaction of our students in the pursuit of their educational goals.

Mount Royal College students are expected to familiarize themselves with the general information outlined in this calendar as well as the information pertaining to the program in which they are enrolled.

In addition, students are personally responsible for the continuing completeness and accuracy of their individual academic records and for ensuring that they satisfy the graduation requirements of the program in which they are enrolled.

By the act of applying for admission to Mount Royal College, every student agrees to be bound by the rules and regulations in existence or as made, modified, or amended from time to time by the Board of Governors of Mount Royal College or by persons who by virtue of delegation of authority may make, modify, or amend rules.

Not all courses listed in this calendar will be offered in the 2006–2007 academic year. Students should consult a copy of the Mount Royal College Schedule of Classes prior to registration.

THE MOUNT ROYAL COLLEGE CALENDAR

This calendar is published once a year by the Office of Enrollment Services, Mount Royal College. The calendar serves to provide an official list of academic courses, programs, policies and regulations regarding admissions, examinations and fees, as well as general information about the College. It also serves as an official and historical record of Mount Royal College.

If there is any doubt as to the interpretation of the contents of this calendar, direct inquiries to the Office of the Registrar at 403-440-3303.

THIS CALENDAR SETS FORTH AT THE TIME OF ITS PUBLICATION THE INTENTION OF THE COLLEGE WITH RESPECT TO ALL MATTERS CONTAINED THEREIN. THE COLLEGE RESERVES THE RIGHT WITHOUT PRIOR NOTICE TO DEVIATE FROM WHAT APPEARS IN THE CALENDAR, EITHER IN ORDER TO SERVE THE BEST INTERESTS OF THE COLLEGE OR BECAUSE OF CIRCUMSTANCES OR OCCURRENCES BEYOND THE COLLEGE'S REASONABLE CONTROL. THE COLLEGE EXPRESSLY DENIES RESPONSIBILITY OR LIABILITY TO ANY PERSON WHO MAY SUFFER LOSS OR WHO MAY BE OTHERWISE ADVERSELY AFFECTED BY SUCH CHANGE.

MOUNT ROYAL COLLEGE CALENDAR

FREQUENTLY USED TELEPHONE NUMBERS

Department	Phone
Aboriginal Education Program	403-440-6285
Academic Advising Services	403-440-5000
Admissions (full-time undergraduate programs)	403-440-5000
BookStore	403-440-6300
Career Services	403-440-6307
Continuing Education and Extension, Registration	403-440-3833
Cougar Athletics	403-440-6516
Credit/Upgrading Registration	403-440-3303
Fees Office	403-440-5984
Health Services	403-440-6326
Languages Institute Registration	403-440-3833
Library Information	403-440-6140
Mount Royal College Conservatory	403-440-6821
Mount Royal Recreation	403-440-6517
Optimal Therapies	403-440-6917
Parking	403-440-6914
Residence Services	403-440-6275
Security	403-440-6897
Students' Association	403-440-6401
Student Awards & Financial Aid	403-440-6223
Student Counselling Services	403-440-6362
Switchboard (8:30 a.m. to 4:30 p.m.)	403-440-6111
Transcripts and Student Records	403-440-3435
Transfer Credit and Prior Learning Assessment	403-440-5998

OFFICE HOURS

The College's administrative offices are open Monday to Friday (except holidays) from 8:30 a.m. to 12 p.m. and from 1 p.m. to 4:30 p.m. Summer office hours are from 8:30 a.m. to 12 p.m. and from 12:30 p.m. to 4 p.m.

Enrollment Services is open to the public Monday through Friday from 8:30 a.m. to 4:30 p.m. Summer hours are from 8:30 a.m. to 4 p.m. Telephone service is available during office hours.

ENROLLMENT SERVICES

Prospective Student Services/Admissions	403-440-5000
Prospective Student Services/Admissions	403-440-6339 (fax)
Academic Advising Services	403-440-5000
Office of the Registrar/Registration Helpline	403-440-3303
Student Awards & Financial Aid	403-440-6223
Skills Investment Program	403-440-5168
Online inquiries:	http://ask.mtroyal.ca
Website:	www.mtroyal.ca



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Production Assistant: MJ Terrell

INFORMATION FOR STUDENTS

HOW TO USE THIS CALENDAR

The calendar is comprised of four (4) major sections:

- Academic Regulations and Policies
- Program Descriptions
- Course Descriptions
- Outline of Services Available for Students

The *Table of Contents* and *Index* will provide more detailed information on the calendar content. A *Glossary* is also provided for unfamiliar terms.

The calendar contains very important information. It is the responsibility of each student to become familiar with the calendar's content. Particular attention should be paid to the first section, which provides detailed information about admission and registration procedures, examination policy, academic disqualification policy, general graduation requirements and grading practices.

Students should also refer to the Academic Schedule in the calendar which outlines significant dates and timelines such as registration and drop/add deadlines, examination dates, holidays and deadline dates for fee refunds.

HOW TO RECEIVE THIS CALENDAR

In Person

Calendars may be purchased in person for \$5 per copy at the College BookStore. Please note that calendar prices are subject to change.

By Mail

Calendars can be mail ordered from the BookStore by phoning 403-440-6300 or online at www.mtroyal.ca/bookstore/. Calendar prices are subject to change.

Mailing List

Mount Royal College maintains a permanent mailing list of secondary and post-secondary institutions and public libraries and businesses within the province of Alberta. A limited number of calendars will be mailed free of charge to educational institutions, government agencies and certain corporations in Canada. Other institutions may order calendars for \$8 a copy. The College BookStore website is www.mtroyal.ca/bookstore/.

Web

The calendar is available free of charge on the Mount Royal College website: www.mtroyal.ca.

FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY ACT

The personal information that students provide when registering for Mount Royal College programs and courses is collected under the Post-Secondary Learning Act and the Freedom of Information and Protection of Privacy Act. Your personal information is protected by Alberta's Freedom of Information and Protection of Privacy Act and can be reviewed on request. If you have any questions about the collection or use of this information, please contact the Office of the Registrar at 403-440-3303.

OTHER PUBLICATIONS

The College produces various brochures on the programs and services offered at Mount Royal College. These publications may be ordered free of charge from:

Prospective Student Services
Mount Royal College
4825 Mount Royal Gate S.W.
Calgary, Alberta, Canada T3E 6K6
Phone: 403-440-5000
<http://ask.mtroyal.ca/>
Website: www.mtroyal.ca



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ACADEMIC SCHEDULE

FALL SEMESTER 2006 AND WINTER SEMESTER 2007

Primary Application Period for admission to Fall Semester 2006	December 1, 2005 – January 31, 2006
Secondary Application Period for admission to Fall Semester 2006	February 1 – March 15, 2006
Registration Access List posted for Spring and Fall Semester 2006	February 15, 2006
Last day to apply to graduate for Spring 2006 Convocation	February 28, 2006
Registration for Fall Semester 2006 begins for continuing students	March 13, 2006
Registration for Fall Semester 2006 begins for new students	April 18, 2006
First day to apply for Unclassified/Part-time studies for Fall Semester 2006	June 1, 2006
Spring 2006 Convocation	June 2, 2006
Full fees for Fall Semester 2006 due (registered students only)	August 1, 2006
Last day to apply for Unclassified/Part-time studies for Fall Semester 2006 classes	September 1, 2006
First day of Fall Semester 2006 classes	September 5, 2006
Last day to adjust registration (Drop/Add/Cancel) for Fall Semester 2006 with full tuition refund (less deposit)	September 15, 2006
Last day to pay fees for Fall Semester 2006	September 18, 2006
Primary Application Period for admission to Winter Semester 2007	September 15 – October 15, 2006
Secondary Application Period for admission to Winter Semester 2007	October 16 – October 31, 2006
Registration Access List posted for Winter Semester 2007	October 4, 2006
Registration for Winter Semester 2007 begins for continuing students	October 16, 2006
First day to apply for Unclassified/Part-time studies for Winter Semester 2007	October 16, 2006
Registration for Winter Semester 2007 begins for new students	November 8, 2006
Last day to withdraw from a course or program in the Fall Semester 2006 with an award of "W" grade(s)	November 21, 2006
Primary Application Period for admission to Fall Semester 2007	December 1, 2006 – January 31, 2007
Secondary Application Period for admission to Fall Semester 2007	February 1 – March 15, 2007
Full fees for Winter Semester 2007 due (registered students only)	December 1, 2006
Last day of Fall Semester 2006 classes	December 8, 2006
Fall Semester 2006 final examination period*	December 11 – 21, 2006
Fall Semester 2006 ends	December 21, 2006
Last day to apply for Unclassified/Part-time studies for Winter Semester 2007 classes	January 5, 2007
First day of Winter Semester 2007 classes	January 8, 2007
Last day to adjust registration (Drop/Add/Cancel) for Winter Semester 2007 with full tuition refund (less deposit)	January 19, 2007
Last day to pay fees for Winter Semester 2007	January 22, 2007
Registration Access List posted for Spring and Fall Semester 2007	February 14, 2007
Winter Semester reading break	February 19 – 23, 2007

Last day to apply to graduate for Spring 2007 Convocation	February 28, 2007
Registration for Fall Semester 2007 begins for continuing students	March 12, 2007
Last day to withdraw from a course or program in the Winter Semester with an award of "W" grade(s)	March 26, 2007
Last day of Winter Semester classes	April 16, 2007
Winter Semester 2007 final examination period*	April 18 – 28, 2007
Winter Semester 2007 ends	April 28, 2007
Spring 2007 Convocation	June 1, 2007

SPRING SEMESTER 2007

First day to apply for Unclassified/Part-time studies	February 26, 2007
Registration for Spring Semester 2007 begins for continuing students	March 12, 2007
Full fees for Spring Semester 2007 due (registered students only)	April 23, 2007
Last day to apply for Unclassified/Part-time studies for Spring Semester 2007	April 30, 2007
First day of Spring Semester classes	May 1, 2007
Last day to adjust registration (Drop/Add/Cancel) for Spring Semester 2007 with full tuition refund (less deposit)	May 7, 2007
Last day to pay fees for Spring Semester 2007	May 8, 2007
Last day to withdraw from 6-week courses with an award of "W" grade(s)	May 28, 2007
Last day to withdraw from 8-week courses with an award of "W" grade(s)	June 6, 2007
Last day of classes for 6-week courses	June 8, 2007
Final examination period for 6-week courses*	June 11 – 12, 2007
Last day of classes for 8-week courses	June 22, 2007
Final examination period for 8-week courses*	June 25 – 26, 2007
Last day to withdraw from 16-week courses with an award of "W" grade(s)	July 17, 2007
Last day of classes for 16-week courses	August 17, 2007
Final examination period for 16-week courses*	August 20 – 21, 2007

* Students must be available for final examinations up to the last day of the examination period as specified in the Academic Schedule.

HOLIDAYS

Recreation Centre open to the public, but administrative and academic offices closed on the following days:

Labour Day	September 4, 2006
Thanksgiving Day	October 9, 2006
Remembrance Day	November 13, 2006 (in lieu of November 11)
Christmas and New Year's closure	December 23, 2006 – January 1, 2007
Family Day	February 19, 2007
Good Friday	April 6, 2007
Easter Monday	April 9, 2007
Victoria Day	May 21, 2007
Canada Day Holiday	July 2, 2007
Calgary Stampede Parade Morning	July 6, 2007
Heritage Day	August 6, 2007

The College reserves the right to make adjustments to the calendar, as required.

MOUNT ROYAL COLLEGE: AN INTRODUCTION

Established in 1910, Mount Royal College is one of Alberta's oldest post-secondary institutions and one of Canada's leading undergraduate colleges. Mount Royal College believes in:

- Personalized teaching and services of highest quality.
- Education as an instrument for individual, community and economic development.
- Open communication, honesty, integrity, respect for individuals.

Mount Royal College is a co-educational, non-denominational, publicly supported, post-secondary institution.

The College operates under the provincial Post-secondary Learning Act. The conduct, management and control of the College and all its property, revenue and business affairs are vested in the Board of Governors of Mount Royal College. The Academic Council, a body representative of the College community, reviews and develops policies concerning the College's academic activities and recommends academic policies to the Board. Administrative officers appointed by the Board are responsible for the implementation of policy and the operation of the College. The President is the Chief Executive Officer of the College.

The Students' Association of Mount Royal College is a legally incorporated body under The Societies Act. It is responsible for a wide range of extracurricular activities and the appointment of student representatives to College committees. The Students' Council, elected to manage the business affairs of the Association, is the official medium of communication between the students of Mount Royal College, the College administration and the Board of Governors.

HISTORICAL MILESTONES

- 1910** College opens in downtown Calgary
- 1931** Becomes a Junior College affiliated with the University of Alberta, offering first-year university transfer courses
- 1966** Becomes a public institution of the Province of Alberta
- 1972** Main campus relocates to southwest Lincoln Park
- 1985** The first in a series of downtown satellite campuses opens
- 1989** \$73-million facility expansion completed Mount Royal Court; student residence, a \$12-million Olympic legacy, opens
- 1990** City Centre Campus opens in downtown Calgary
- 1991** The Mount Royal College Foundation is established
- 1994** Small Business Training Centre opens at City Centre Campus
- 1995** Canada's first two applied baccalaureate programs are introduced
- 1996** First diplomas for the Forum in International Trade Training (FITT) program conferred; first Morningside Music Bridge program offered by The Conservatory
- 1997** Course delivery via the Internet begins with Forensic Health Studies
- 1999** Centre for Complementary Health Education opens; athletic program receives inaugural Canadian Colleges Athletic Association Supremacy Award for 25 years of excellence
- 2000** Mount Royal College plays a key role in redevelopment of Lincoln Park community
- 2001** \$150-million expansion begins with construction of East Wing I and II, the West Wing extension, Library renovation; Credit enrollment in Fall Semester tops 10,000 for the first time

2002 A new Mount Royal Recreation facility opens, providing students with a state-of-the-art athletic and recreational facility and equipment. A new 'East A' building is added to the Lincoln Park campus to house the Faculty of Arts

2003 The Bissett School of Business moves to the brand new 'East B' building

2004 The Centre for Communications Studies officially opens, and becomes the most advanced communications training facility in Canada

MOUNT ROYAL COLLEGE TODAY

Approximately 13,000 undergraduates attend Mount Royal College each year, with another 38,000 individuals in courses offered by the Faculty of Continuing Education and Extension and the Languages Institute. An additional 9,000 students attend the Mount Royal College Conservatory. The College offers over 60 credit programs, many transferable to university programs.

The College offers four-year applied baccalaureate and collaborative degree programs; two-year diploma and university transfer programs and one-year certificate programs to full-time and part-time students. Two of the programs feature Co-operative Education, and the applied degrees feature experiential learning in combination with academic study. Some courses are offered through distance education methods, extending course delivery beyond city and provincial boundaries.

The demand for professional career upgrading and skill development is met by the Faculty of Continuing Education and Extension, which creates new programs to meet evolving needs.

The Mount Royal College Conservatory, which began in 1911, has a national reputation for music excellence, providing both private and group lessons through specialized instruction. It offers the Academy of Music Program for gifted young musicians and credit programs in Music Performance and Suzuki Piano Pedagogy.

SATELLITE CAMPUSES

The Centre for Complementary Health Education opened in 1999 in the former Holy Cross Hospital site. Massage Therapy and other complementary health programs are offered at the Centre.

In Fall 2006, the Faculty of Continuing Education and Extension consolidated continuing education programs and corporate training at Lincoln Park Campus, making use of the new technologically sophisticated Learning Centre which is designed to provide learners with a dynamic, interactive learning environment comprising classrooms, project areas and training settings, a 450-seat great hall that can be subdivided into smaller spaces — and, throughout, state-of-the-art technology.

COLLEGE MANDATE

Mount Royal College is a public, board-governed college under the Post-Secondary Learning Act. The primary service area includes Calgary and the surrounding region. In addition, Mount Royal College serves a much broader student body provincially, nationally and internationally through distance delivery and through strategic alliances with other post-secondary institutions.

Mount Royal College is a comprehensive, undergraduate post-secondary institution providing lifelong learning opportunities and service to the community by creating, preserving and communicating knowledge. In doing so, it provides personal, intellectual and social education relevant to changing student and community need, applied education and training relevant to labour and market needs and supports scholarly activity and related research that contributes to the cultural, social and economic well-being of the community both locally and internationally.

Credentials

- Certificates (up to one-year)
- Diplomas (two-year)
- Applied Baccalaureate Degrees (four-year)

Program Areas

- Applied Arts
- Applied Sciences
- Arts and Science
- Business and Entrepreneurship
- Communications
- Community Studies
- Design Studies
- Health Studies
- Performing Arts
- Technology Studies

In addition to these program areas, the College serves the community by providing contract training, professional development, compensatory studies and international programming.

Collaborative Credentials/Programs

The College offers a variety of baccalaureate degrees in partnership with other members of the provincial post-secondary system. Its University Transfer programs provide up to two years of four-year undergraduate arts, science and professional programs. It also offers programs leading to professional designation accredited by professional associations and organizations.

Program Delivery

Programs and courses are offered to full-time and part-time students, either at one of the College's campuses or at a distance. The length of courses or programs varies according to student need. Learning is facilitated by an array of techniques ranging from classroom-based instruction to distributed learning, enhanced by a variety of educational technologies.

Collaborative Degree Programs

Mount Royal College offers collaborative degree programs with Athabasca University to provide MRC students and alumni with easy, local access to degree completion opportunities that build on MRC credentials and include MRC courses. Bachelor of Arts and Bachelor of Nursing degree programs are now offered on-site at Mount Royal. They can be completed in MRC classrooms or by combining classroom courses with distance and online courses through Athabasca University. To find out how you can get university credit for your MRC credential and finish a related degree at your own pace, please call the Athabasca University Information Centre at 1-800-788-9041 or visit online at www.athabascau.ca.

ACADEMIC FREEDOM

The common good of society depends upon the search for knowledge and its free exposition. Academic freedom in educational institutions is essential to both these purposes in the teaching function of the institution as well as in its scholarship and research. Academic staff shall not be hindered or impeded in any way by the institution or faculty association from exercising their legal rights. Academic members of the community are entitled, regardless of prescribed doctrine, to freedom in carrying out research and in publishing the results thereof, freedom of teaching and of discussion, freedom to criticize the College and the faculty association and freedom from institutional censorship. Academic freedom does not require neutrality on the part of the individual. Rather, academic freedom makes commitment possible. Academic freedom carries with it the duty to use that freedom in a manner consistent with the scholarly obligation to base research and teaching on an honest search for knowledge. In exercising the freedom to comment and criticize, academic staff members have a corresponding obligation to use academic freedom in a responsible manner. This implies a recognition of the rights of other members of the academic community and a tolerance of differing points of view.

MOUNT ROYAL COLLEGE FOUNDATION

The Mount Royal College Foundation plays a vital role in the success of Mount Royal College and its vision to be Canada's leading undergraduate institution. Funds raised through The Foundation enable Mount Royal to address additional priorities and build on its commitment to provide students with exceptional learning opportunities.

The Foundation is dedicated to increasing funds and widening the range of scholarships and bursaries to enhance opportunities for students in all Mount Royal programs. Over the next ten years, the College will grow its student awards program from less than \$1 million to more than \$5 million annually. An expanded awards program will make more resources available to students, broaden the type of scholarship and bursary offerings available, increase the value of awards and most importantly, ensure that no deserving student is denied access to a Mount Royal education due to lack of funds.

From classrooms to recreational facilities and performing spaces to study areas, The Foundation is helping Mount Royal expand to meet student demand. As enrollment swells, the College must continually augment its capacity with new buildings and creative solutions to the ever-increasing demand for post-secondary education. Fund development initiatives are providing students with the most modern facilities and programs in an exceptional learning environment. Contributions from the community allow Mount Royal to re-invest in the buildings, classrooms, labs, library space, resource centres and study areas that support pace-setting teaching, learning and research.

For further information, contact The Mount Royal College Foundation at 403-440-7700 or visit our website at www.mtroyal.ab.ca/foundation.

ALUMNI AFFAIRS

The Office of Alumni Affairs aims to inspire students and alumni to share lifelong commitment, pride, and passion for Mount Royal. We work closely with the Mount Royal College Alumni Association to promote the spirit of volunteerism and to develop programs and services that add value to the alumni experience and to the life and work of the College. We engage alumni as active members of the College community.

For more information, visit the Alumni office – F101. You can also reach us by phone at 403-440-7000, email alumni@mtroyal.ca, or visit our website at www.mtroyal.ca/alumni.

ADMISSIONS



INITIAL INQUIRY – PROSPECTIVE STUDENT SERVICES, ENROLLMENT SERVICES

Information about programs and courses of study offered at Mount Royal College, as well as admissions policies and procedures, should be accessed via the College's website (www.mtroyal.ca). You can also submit an information request on the Mount Royal website to receive the Admissions Guide and further information on Mount Royal program offerings or apply for admission electronically (within the timelines specified in the *Academic Schedule* section of this calendar).

Additional inquiries relating to admission should be directed to Prospective Student Services, Enrollment Services, Mount Royal College, 4825 Mount Royal Gate S.W., Calgary, Alberta, T3E 6K6. Telephone: 403-440-5000, Fax: 403-440-7252, Questions: <http://askmtroyal.ca>.

If you are interested in enhancing your educational experience by living in residence at Mount Royal College you may wish to apply for residence at the same time as you submit your Application for Admission. More information on residence is available in the *Services* section of this calendar. Please also refer to the *Scholarships, Bursaries and Awards* section in this calendar for information on entrance scholarships and bursaries.

GENERAL ADMISSIONS REQUIREMENTS

General Information

The admission requirements in this section apply to full-time and part-time admission to designated programs of study with the exception of the following programs:

- Bachelor of Arts: Athabasca University at Mount Royal College—see Academic Programs section of this calendar for admission information for this program.
- Bachelor of Nursing: Athabasca University at Mount Royal College see—Academic Programs section of this calendar for admission information for this program.
- General Arts and Science—see admission information later in this section.
- General Studies—see admission information later in this section.
- Certificate programs—see Academic Programs section of this calendar for admission information to each certificate program.

Full-time status refers to a student who is admitted to a designated program of study and who enrolls in three (3) or more courses (normally a minimum of nine [9] credits) in a semester. Part-time status refers to a student who is admitted to a designated program of study and who enrolls in one (1) or two (2) credit courses (normally fewer than [9] credits) in a semester. Students interested in enrolling in courses outside of a designated program of study may choose to enroll as an unclassified student – please see the instructions given in the *Unclassified Students* section of the calendar for further information on attending Mount Royal as an unclassified student.

Admission to Mount Royal College is competitive and as such admission will be granted to those applicants who have the highest average based on the conditional admission criteria for each admission category below. For some programs, applicants may be required to participate in an interview or audition or submit additional information such as reference letters or verification of volunteer or work experience—see *Admission Requirements* for each program found in the Academic Programs section of this calendar.

Admission Categories

There are three categories of admission to Mount Royal College:

- High School Standing
- Post-secondary Standing
- Mature Standing

The admission category that the applicant will be considered under will be determined by the College on the following basis:

1) High School Standing

To be eligible for admission on the basis of High School Standing, applicants must present the five appropriate grade 12 subjects (or their equivalents), with no grade below 50%. Normally, applicants with an admission average below 60% will not be considered for admission. In some cases a specific minimum admission average is indicated within in the *Admission Requirements* for each program found in the Academic Programs section of this calendar.

Conditional Admission – High School Standing

High School applicants are required to list, on their Application for Admission, all Group 1 subjects (see Group 1 subjects later in this section) which have been completed or will be completed by June 30 for admission into the Fall Semester or August 31 for admission into the Winter Semester.

The conditional admission average will be based on the two highest self-reported mid-term/interim or final grades from the list of Group 1 subjects. Self-reported grades should be the grades received through a formal reporting process at the applicant's high school and verification of the grades reported may be requested. Equivalent post-secondary courses may be substituted for required high school subjects where appropriate.

For some programs applicants may be required to participate in an interview or audition or submit additional information such as reference letters or verification of volunteer or work experience—see *Admissions Requirements* for each program found in the Academic Programs section of this calendar.

Final Admission – High School Standing

Final admission for this admission category will be based on verification of admissibility once final/official transcripts, including all previous high school and post-secondary coursework, have been received and reviewed and all conditions of the applicant's admission have been met. Unless a specific (higher) admission average has been indicated in the *Admission Requirements* for each program found in the Academic Programs section of this calendar, high school applicants are normally required to have an overall admission average of 60% on five appropriate grade 12 subjects and remain in good academic standing if they are currently enrolled in any post-secondary coursework.

Official transcripts must include final grades for all subjects required by the program of study as indicated in the *General Admission Requirements* and the *Admission Requirements* for each program found in the Academic Programs section of this calendar and be received by **August 1** for admission to the Fall Semester or by **December 1** for admission to the Winter Semester.

2) Post-secondary Standing

Applicants will be considered on the basis of Post-secondary Standing if they have completed three post-secondary courses (minimum 9 credit hours) by **December 31** and will have completed five post-secondary courses (minimum 15-credit hours) by **June 30** for admission to the Fall Semester or will have completed five post-secondary courses (minimum 15-credit hours) by **August 31** for the Winter Semester. Courses presented for admission must be from a recognized post-secondary institution from which credit is normally allowed by Mount Royal College.

Conditional Admission – Post-secondary Standing

Grades used to assess conditional admission will be calculated on the three most recently completed courses (minimum 9 credit hours) by **December 31** for the Fall Semester or the five most recently completed courses (minimum of 15-credit hours) by **August 31** for the Winter Semester. Official transcripts showing all post-secondary courses completed by these dates are required to be considered for conditional admission.

Post-secondary applicants are also required to list, on their Application for Admission, all Group 1 subjects (see Group 1 subjects later in this section) which have been completed or will be completed by **June 30** for admission into the Fall Semester or **August 31** for admission into the Winter Semester. Applicants should arrange for final/official high school transcripts to be sent to the College. Reporting of high school grades is required to ensure successful completion of the specific high school course requirements for the applicant's program of study as indicated in the *Admission Requirements* for each program found in the Academic Programs section of this calendar. Equivalent post-secondary courses may be substituted for required high school subjects where appropriate.

For some programs applicants may be required to participate in an interview or audition or submit additional information such as reference letters or verification of volunteer or work experience—see the *Admission Requirements* for each program found in the Academic Programs section of this calendar.

Note: Students who have been required to withdraw from another post-secondary institution for academic reasons should refer to (Re-)admission to the College Following Academic Disqualification or a Requirement to Withdraw, further on in this section of the Calendar.

Final Admission - Post-secondary Standing

Final admission for this admission category will be based on verification of admissibility once final/official transcripts, including all previous high school and post-secondary coursework, have been received and reviewed and all conditions of your admission have been met. Unless a specific (higher) admission average has been indicated in the *Admission Requirements* for each program found in the Academic Programs section of this calendar, post-secondary applicants are normally required to have a 2.00 Grade Point Average (GPA) on their five most recently completed post-secondary courses (minimum 15 credit hours).

Official transcripts must include final grades for all subjects required by the program of study as indicated in the General Admission Requirements and the *Admission Requirements* for each program found in the Academic Programs section of this calendar and be received by **August 1** for admission to the Fall Semester or by **December 1** for admission to the Winter Semester.

Repeated Courses

When an applicant presents the same course with more than one grade (i.e. the course has been repeated), the higher grade shall be used for evaluating admissibility.

Some post-secondary courses used for admission to a program may also be applied to program graduation requirements, depending on the applicability of the course to the curriculum, the standard of performance achieved, and the time limits of the program.

Previous Degree, Diploma or Certificate

Applicants presenting a completed baccalaureate or applied degree from a recognized post-secondary institution from which credit is normally allowed by Mount Royal College may be admitted on the basis of their degree, subject to satisfying specific program requirements, all other College admission requirements and the availability of seats/spaces. Some courses taken for the previous degree may be used to satisfy specific course requirements for their intended program of study, depending on the applicability of the courses to the curriculum, the standard of performance achieved, and time limits of the program.

Holders of previous College diplomas (two- or three-year) and one-year certificates from a recognized post-secondary institution from which credit is normally allowed by Mount Royal College will be required to meet all published admission requirements. Some courses may be used to satisfy specific course requirements for their intended program of study, depending on the applicability of the courses to the curriculum, the standard of performance achieved, and time limits of the program.

3) Mature Standing

Applicants who do not meet the High School Standing requirements or have not completed sufficient courses to be considered for Post-secondary Standing and are 21 years of age by **September 1** for the Fall Semester or **January 1** for the Winter Semester to which they are applying will be considered in this category. Mature applicants must submit final/official high school and post-secondary transcripts regardless of the level attained. Reporting of high school grades is required to ensure successful completion of the specific high school course requirements for the applicant's program of study as indicated in the Admission Requirements for each program found in the Academic Programs section of this calendar and to provide grade information required for consideration for conditional admission—see below.

Conditional Admission – Mature Standing

Mature applicants are required to list, on their Application for Admission, all Group 1 subjects (see Group 1 subjects later in this section) which have been completed or will be completed by **June 30** for admission into the Fall Semester or **August 31** for admission into the Winter Semester.

The conditional admission average will be based on the two highest self-reported mid-term/interim or final grades from the list of Group 1 subjects. Equivalent post-secondary courses may be substituted for required high school subjects where appropriate.

For some programs applicants may be required to participate in an interview or audition or submit additional information such as reference letters or verification of volunteer or work experience—see Admission Requirements for each program found in the Academic Programs section of this calendar.

Final Admission – Mature Standing

Final admission for this admission category will be based on verification of admissibility once final/official transcripts, including all previous high school and post-secondary coursework, have been received and reviewed and all conditions of your admission have been met. Unless a specific (higher) admission average has been indicated in the *Admission Requirements* for each program found in the Academic Programs section of this calendar, mature applicants are normally required to have 60% in English Language Arts 30-1 (or English Language Arts 30-2 depending on which English course is required for admission into their intended program of study) and remain in good standing if they are currently enrolled in any post-secondary coursework.

Official transcripts must include final grades for all subjects required by the program of study as indicated in the *General Admission Requirements* and the *Admission Requirements* for each program found in the Academic Programs section of this calendar and be received by **August 1** for admission to the Fall Semester or by **December 1** for admission to the Winter Semester.

Appropriate Grade 12 Subjects

Applicants must have the required subjects for their intended program of study—as specified within the *Admission Requirements* for each program found in the Academic Programs section of this calendar. The additional subjects which may be presented for evaluation of admissibility include the following courses from Group 1 and 2:

Group 1 Subjects*

High School Standing

- University transfer and degree programs - minimum of four Group 1 courses required
- Diploma programs - minimum of two Group 1 courses required

Post-Secondary Standing

- Group 1 courses required are only those specified in the Admission Requirements for each program found in the Academic Programs section of this calendar

Mature Standing

- All programs - minimum of two Group 1 courses required
- English Language Arts 30-1
- Pure Mathematics 30
- Mathematics 31
- Chemistry 30
- Science 30
- French 30
- French Language Arts 30
- All other Languages 30
- Art 31
- Music 30
- English Language Arts 30-2
- Applied Mathematics 30
- Biology 30
- Physics 30
- Social Studies 30-1
- French 31
- Français 30
- Art 30
- Drama 30
- Physical Education 30 (5 credit)

Group 2 Subjects*

High School Standing

- University transfer and degree programs - maximum of one of the Group 2 courses may be used
- Diploma programs - maximum of three of the Group 2 courses may be used
- Other 5 credit grade 12 subjects or a combination of two 3 credit grade 12 subjects
- 5 credits of Advanced Career and Technology (CTS) courses

Note:

- Special Projects 30 cannot be used for admission.

*Applicants cannot use two courses from the same subject area for the purpose of admission with the exception of Mathematics 30 (Pure or Applied) and Mathematics 31.

GENERAL ARTS AND SCIENCE AND GENERAL STUDIES DIPLOMA PROGRAM

For the General Arts and Science program and the General Studies Diploma program, applicants are not required to meet the admission requirements stated above. These two programs do not have specific course-based admission criteria, thereby providing students with an opportunity to upgrade and prepare for further post-secondary studies. Applicants may be considered for admission to these programs if they have completed a high school diploma (documentation provided by the appropriate deadlines) or are 18-years-of-age by **September 1** for admission to the Fall Semester or **January 1** for admission to the Winter Semester.

Students who wish to upgrade their high school courses may enroll in various credit-free high school equivalency courses offered at Mount Royal College. While these courses will not be credited towards a student's high school diploma, they are accepted as alternative entrance requirements for undergraduate programs offered by the College and by Alberta universities.

NOTIFICATION OF ADMISSION STATUS

A letter mailed to an applicant's address, as shown on the applicant's record in Enrollment Services, will be deemed adequate notification to the applicant for all matters concerning the College. It is the applicant's responsibility to notify the College of any change in address. The College will not be responsible for incorrect mailings or for missed deadlines due to an applicant's failure to report a change of address or to have supporting admission documents delivered to the College by the dates required.

APPLICATION TIMELINES

Fall Semester

Primary Application Period for Fall Semester:

December 1 – January 31

To be considered for admission in the Primary Application Period, the application for admission with self-reported grades or final/official high school transcripts and final/official post-secondary transcripts must be received at the College by January 31.

Applicants are encouraged to apply within the Primary Application Period as Mount Royal College has a limited number of spaces available in each program of study.

Secondary Application Period for Fall Semester:

February 1 – March 15

Applicants who submit their application for admission with self-reported grades or final/official high school transcripts and final/official post-secondary transcripts after January 31 and prior to March 15 will be considered in the Secondary Application Period. Mount Royal College continues to accept applications for many programs after the Secondary Application Period and until the program is declared full.

Application Deadlines

For application deadlines for specific programs, refer to the *Admission Requirements* for each program found in the *Academic Programs* section of this calendar. If no deadline is specified, applications will be processed until July 15 or until the program is declared full. For programs with a specific application deadline, all documents as specified under the Primary and Secondary Application Period above, must be received by the application deadline for that program.

Winter Semester

Please check the online Application for Admission on our website at www.mtroyal.ca to determine which programs are accepting applications for the Winter Semester.

Primary Application Period for Winter Semester:

September 15 – October 15

To be considered for admission in the Primary Application Period, the application for admission with self-reported grades or final/official high school transcripts and final/official post-secondary transcripts must be received at the College by October 15.

Applicants are encouraged to apply within the Primary Application Period as Mount Royal College has a limited number of spaces available in each program of study.

Secondary Application Period for Winter Semester:

October 16 – October 31

Applicants who submit their application for admission with self-reported grades or final/official high school transcripts and final/official post-secondary transcripts after October 15 and prior to October 31 will be considered in the Secondary Application Period. Mount Royal College continues to accept applications for many programs after the Secondary Application Period and until the program is declared full.

Application Deadline

Applications will be processed until the program is declared full.

ADMISSIONS PROCEDURES FOR PROSPECTIVE FULL-TIME STUDENTS

1. Apply online by completing the Mount Royal College Application for Admission Form available on the College's website: www.mtroyal.ca.
Note: You may only apply for admission to one program of study. If you submit more than one Application for Admission, you will be considered only for the program indicated on the most recent application submitted.

2. A non-refundable \$50 application processing fee is required with your Application for Admission. Credit card (Visa or MasterCard) payment is required at the time of completion of the online application. For applications submitted through the mail or in person, payment may be made by Visa or MasterCard, cash, debit, cheque or money order made payable to Mount Royal College.

3. Self-reported high school grades must be submitted, as requested on the Application for Admission Form, or if you have already completed high school please arrange for final/official copies of your high school transcripts to be sent to Mount Royal immediately.

4. Official transcript from any post-secondary institution(s) you have attended must be submitted according to document deadlines as indicated within the admission process (see Primary and Secondary Application Period above).

An official transcript is one which is sent directly to Mount Royal College from the Department of Education (for Alberta, British Columbia, and Saskatchewan), from the high school you attended if from another province or from any post-secondary institution(s) you attended.

It is the applicant's responsibility to request that the Department of Education or other issuing institution submit official transcripts to Admissions at Mount Royal College. Applicants who are currently enrolled in Grade 12 subjects are required to self-report their subjects currently in progress but must also have a final/official transcript provided to Mount Royal College by **August 1** for the Fall Semester and **December 1** for the Winter Semester.

- a) If you attended high school in Alberta, British Columbia or Saskatchewan, write or fax the Department of Education in that province to request submission of your official high school transcript directly to Admissions at Mount Royal College:

In Alberta:

Transcript, Co-ordinator,
Information Services
44 Capital Boulevard
10044 108 Street NW
Edmonton, Alberta
T5J 5E6
[www.education.gov.ab.ca/
learning/student-services](http://www.education.gov.ab.ca/learning/student-services)

In British Columbia:

Ministry of Education - Transcripts
Box 9886 Stn. Prov. Govt.
Victoria, British Columbia
V8W 9T6

In Saskatchewan:

Student Services
Saskatchewan Learning
4635 Wascana Parkway
Regina, Saskatchewan
S4P 3A3

- b) If you attended high school in any province other than Alberta, British Columbia or Saskatchewan, write or fax the last high school you attended to request submission of your official high school transcript directly to Admissions at Mount Royal College.
- c) International applicants must have their academic records certified by a responsible official within the Department of Education in the applicant's home country.

All documents (including transcripts) submitted for admission purposes become the property of Mount Royal College and will not be released to, nor photocopied for, the applicant or anyone outside the College. Documents submitted by applicants who are not accepted or who do not attend are destroyed one-year after the start of the semester for which admission was requested. **If an applicant wishes to re-apply, a new set of documents will be required.**

ADMISSIONS PROCEDURES FOR INTERNATIONAL (STUDY PERMIT) APPLICANTS

Applications from international (Study Permit) applicants residing and applying from outside Canada for full-time undergraduate programs are accepted for the Fall Semester only. International (Study Permit) applicants studying in the English as a Second Language/English for Academic Purposes programs at Mount Royal College or studying at another institution in Canada may be considered for admission to the Fall Semester or the Winter Semester.

The Application for Admission and all supporting documentation (final/official transcripts from high school and all post-secondary transcripts) must be submitted by the deadlines indicated in the *Application Deadlines* section (above) to be considered in the Primary or Secondary Application periods. Although a conditional offer of admission may be given on the basis of the documentation provided, final documents with any further course work and documentation to verify that the English Language Proficiency has been met must be submitted by **August 1** for admission to the Fall Semester.

There are two categories of international applicants: (a) those residing and applying from outside Canada; and (b) those presently studying in Canada at Mount Royal College or another institution. Applicants who entered Canada on a Study Permit to attend another educational institution must complete at least one semester at that institution before their application for admission to Mount Royal College can be considered.

- (a) All international (Study Permit) applicants from outside Canada must apply in accordance with the Admission Procedures (above) for prospective full-time students and satisfy the English Language Proficiency Requirement (see English Language Proficiency Requirement section) if their mother tongue – first language spoken as a child – is not English. Prospective international (Study Permit) applicants applying from outside Canada may apply for entry into the Fall Semester only.
- (b) All international (Study Permit) applicants presently studying in Canada must apply in accordance with the Admission Procedures (above) for prospective full-time students and must also submit the following documents in support of their application:
 - i) An official transcript from the Canadian educational institution to which the applicant was originally admitted. Official transcripts must be sent directly from the issuing institution to Admissions, Mount Royal College.
 - ii) Official results of the English Language Proficiency Requirement (see English Language Proficiency Requirement section) if their mother tongue – first language spoken as a child – is not English.**Admitted international students are solely responsible for all arrangements relating to their immigration status and entry into Canada.** International students are required to pay differential tuition fees. See section entitled *Fees and Deposits*.

ENGLISH LANGUAGE PROFICIENCY REQUIREMENT

The primary language of instruction and communication at Mount Royal College is English and it is essential that all students have an adequate knowledge of written and spoken English in order for them to be successful in their studies. All applicants must demonstrate English Language Proficiency for purposes of admission in one of the following ways:

1. Successful completion of the equivalent of three years of full-time instruction in an English language secondary institution.
2. Successful completion of a minimum of one full academic year of course work, including a 2200-level English, or equivalent in an accredited post-secondary institution where English is the language of instruction and for which transfer credit is normally allowed by Mount Royal College.
3. Successful completion of the highest level of the English for Academic Purposes program at Mount Royal College's Languages Institute.
4. Presentation of the Test of English as a Foreign Language (TOEFL) with a minimum score of 220 on the computer-based test (CBT) 560 on the paper test or 83 on the internet-based test (iBT) with a minimum score of 20 in each of the four testing sections. For further information on TOEFL, call 1-800-468-6335 (www.ets.org/toefl)
5. Presentation of the International English Language Test (IELTS) with a minimum score of 7.0. (www.ielts.ca)
6. Presentation of the Canadian Academic Language Assessment (CAEL) with an overall score of 60. (www.cael.ca)

Applicants who do not meet the language requirement can enter the English for Academic Purposes (EAP) program offered through International Education (Languages Institute).

LIMITATIONS ON ENROLLMENT

While every effort is made to admit all qualified applicants, the demand for most programs makes this impossible to achieve. Enrollment in Mount Royal College programs and courses is strictly limited to the number of students who can be accommodated within available resources while maintaining an acceptable quality of education. As a result, all programs of study at Mount Royal College have a fixed capacity on the number of students that may be admitted.

All students who are issued a letter of acceptance will be required to pay a **\$125 non-refundable admission deposit** within two (2) weeks of notification of acceptance into the program. The deposit will apply toward tuition fees for the semester to which the student is admitted. The balance of fees owing must be paid within the published timelines; see section entitled *Fees and Deposits*. Failure to pay the program admission deposit by the required date will result in cancellation of acceptance. The vacancy created will be offered to another qualified applicant.

Waitlists will be formed once all Primary and Secondary Period admission offers have been made. Applicants who are placed on a waitlist may be notified at any point in the admission cycle if a space in the program becomes available. If the applicant does not gain admission by the first day of classes for the semester to which he or she has applied, the waitlist will not be carried forward to the next semester and the applicant must reapply if he or she wishes to be considered in a subsequent semester.

Registration in specific courses is subject to the availability of those courses at the time the student registers. Class capacity is limited in many disciplines; as a result, space in specific courses is assigned on a first come, first served basis. **Delay in registering in a program of studies may result in the unavailability of some or all courses.**

CRIMINAL RECORD AND OTHER BACKGROUND CHECKS

Certain programs include periods of placement or observation experience with community institutions or agencies as part of the course requirements. Many of these institutions or agencies, either for statutory reasons (e.g. Protection for Persons in Care Act) or for policy reasons, require criminal record or other background checks from employees as well. It is the responsibility of the student to obtain, at the student's expense, the necessary checks. Further information regarding these requirements will be provided to the affected students at the appropriate time.

In some circumstances, the checks will be provided by the student directly to the institution or agency. In other circumstances, the institution or agency will require Mount Royal College to coordinate the submission of the checks for all students in a particular course or program. Where the College is involved in the process, the information will be retained in a separate file within the department and used only for the purposes of placing students at the applicable institutions or agencies. This process will be done in accordance with the Freedom of Information and Protection of Privacy Act.

It is each institution's or agency's decision to accept or reject a student for placement or observation experience based upon the results of a criminal record or other background check. Since both completion of course requirements and eventual employment in a field of study may be dependant upon the results of such checks, students who have concerns should discuss the matter with the department chair or designate prior to applying for admission.

Criminal record checks are normally obtained from the police department having jurisdiction where the student normally resides. For those normally resident in the City of Calgary, the appropriate agency is the Calgary Police Service (Security Clearance Unit, 316 - 7 Avenue S.E. Calgary, AB, T2G 4Z1, 403-268-2052). Outside Calgary, students should contact their local police agency. At the time of publication, the typical cost of a criminal record check was between \$25 and \$50.

Note: All Students participating in a placement with one of the school boards in Calgary - through the Bachelor of Education - University Transfer program will require a criminal record check conducted by the Calgary Police Service regardless of the jurisdiction where the student normally resides.

UNCLASSIFIED STUDENTS

Students not admitted to a defined program of study at Mount Royal College (e.g., a certificate, diploma, degree, university transfer, general arts and science or general studies) may be allowed to register as an unclassified student. Applicants are eligible to register as unclassified students provided that (a) they meet the College's requirement for English Language Proficiency; (b) they will have attained the full age of 18 years of age by September 1 for the Fall Semester and January 1 for the Winter Semester, and (c) they submit final/official high school and post-secondary transcripts as part of their application process. These transcripts will be used to verify any required pre-requisites prior to the student being allowed to take a particular course.

A student who has been required to withdraw (ie. academically disqualified) from Mount Royal College, or any other post-secondary institution, will not be admitted to Mount Royal College until at least a twelve (12) month period has elapsed since the student was required to withdraw. A student may register in non-credit academic upgrading courses during the twelve (12) month waiting period.

Students who register under this category are restricted to a maximum of two (2) credit courses (normally fewer than 9 credits) per semester. There is no limit to the number of credit-free academic upgrading courses which an unclassified student may take. Unclassified students must apply to register at specified times and registration is dependent upon course availability.

Note: Students who have been required to withdraw from another post-secondary institution for academic reasons should refer to (Re)-admission to the College Following Academic Disqualification or a Requirement to Withdraw, further on in this section of the Calendar. To be eligible to graduate from a Mount Royal College program, a student must have been officially admitted into the program and must normally complete at least 25% of the graduation requirements as a student within the program, except where written approval has been given by the dean/director of the Faculty/Centre/School. A special publication describing courses designated for unclassified students is issued approximately two months prior to the commencement of classes for each semester and contains information regarding registration dates and procedures for unclassified students.

Students who wish to enroll full-time in three (3) or more courses (normally nine [9] or more credits) are required to apply for a designated program of study and complete all program admission requirements.

Prospective students who wish to obtain a student loan must apply for admission to a full-time program of studies that leads to a degree, diploma, or certificate and, if accepted by the College, must register in at least 60% of a full course load. At Mount Royal College, a student must generally be enrolled in at least three (3) college level courses and a minimum of nine (9) credits to meet these criteria.

RE-ADMISSION TO THE INSTITUTION

Students who have discontinued their studies for a twelve (12) month period and wish to return to the College must complete the application procedures in accordance with the application deadlines published in this Calendar, pay the non-refundable application processing fee, and be accepted on each return. To qualify for Mount Royal College graduation status, re-admitted students must fulfill the graduation requirements in effect at the time of their re-admission.

RE-ADMISSION FOLLOWING AN INTERRUPTION OF PROGRAM OF STUDIES

Students wishing to return to the same program at the College after an absence of a twelve (12) month period must re-apply for admission to the specific program of study and notify the academic department in writing normally by March 15 of their intention to return to the following Fall Semester and October 15 for the following Winter Semester.

Approval is subject to the review by the academic department and the availability of space in the program.

If approved the student will be required to submit all additional official post-secondary transcripts if they have attended another post-secondary institution during the absence from Mount Royal. In this case, the student will not be required to meet the current admission requirements in place for the specific program of study nor meet the competitive admission average. The student's application will be processed in the same timeframe using the standard admission processes and is subject the applicable fees.

A student re-admitted to the program is governed by the program requirements in effect at the time of the most recent admission.

(RE)-ADMISSION TO THE COLLEGE FOLLOWING ACADEMIC DISQUALIFICATION OR A REQUIREMENT TO WITHDRAW

A student who has been required to withdraw (ie. academically disqualified) from Mount Royal College, or any other post-secondary institution, will not be admitted to Mount Royal College until at least a twelve (12) month period has elapsed since the student was required to withdraw.

Applicants who have been required to withdraw from Mount Royal College, or another post-secondary institution, for academic reasons may be considered for admission to their intended program of study, either on the basis of high school standing or mature standing, after twelve (12) months has elapsed.

A student may register in non-credit academic upgrading courses during the twelve (12) month waiting period.

Students who have been academically disqualified must apply for re-admission in accordance with the application deadlines published in this Calendar.

Students seeking (re)-admission must meet with a College academic advisor regarding their academic plans. The academic advisor may refer the student to a College counselor if deemed appropriate. Students are required to bring a letter to the meeting with the academic advisor which: (1) offers an explanation for their previous poor record, (2) outlines their academic plans, and (3) explains why they are now likely to be successful. The academic advisor will indicate to the Admissions Office when this consultation process has occurred in order to complete the student's application procedure. Admission is not automatic and will be considered on an individual basis.

Under exceptional circumstances involving documented medical reasons or serious domestic affliction, a student may request that the Registrar waive a second or subsequent disqualification if he/she has been readmitted and if, as a consequence, his or her cumulative grade point average at the time of the annual academic review falls below 1.50. The request for consideration of a waiver and the exceptional circumstances must have occurred prior to the end of the student's final examinations period.

ADMISSION APPEALS

Admission decisions are final. Therefore, there is no formal avenue of appeal available through any individual or office of the College. Students wishing to upgrade their qualifications for future applications are encouraged to seek advice from Prospective Student Services for new or returning student or Academic Advising Services for current students of the College.

ADVANCED PLACEMENT (AP)

Applicants who successfully complete Advanced Placement (AP) courses may use applicable AP courses for the purpose of admission and/or transfer credit. Admission and/or transfer credit will be awarded on the basis of current articulation agreements with Alberta universities as cited in the AP section of the Alberta Transfer Guide.

Applicants who complete both Advanced Placement courses and senior matriculation/secondary school courses, will be assessed on the grades which are most advantageous for the student. This assessment will be based on an official AP transcript must be sent directly from the Advanced Placement program to Admissions, Mount Royal College.

INTERNATIONAL BACCALAUREATE (IB)

Applicants who successfully complete International Baccalaureate (IB) courses may use applicable IB courses for the purpose of admission and/or transfer credit. Admission and/or transfer credit will be awarded on the basis of current articulation agreements with Alberta universities as cited in the IB section of the Alberta Transfer Guide.

Applicants who complete both International Baccalaureate courses and senior matriculation/secondary school courses, will be assessed on the grades which are most advantageous for the student. This assessment will be based on an official IB transcript must be sent directly from the IBNA office to Admissions, Mount Royal College.

HOME SCHOOL

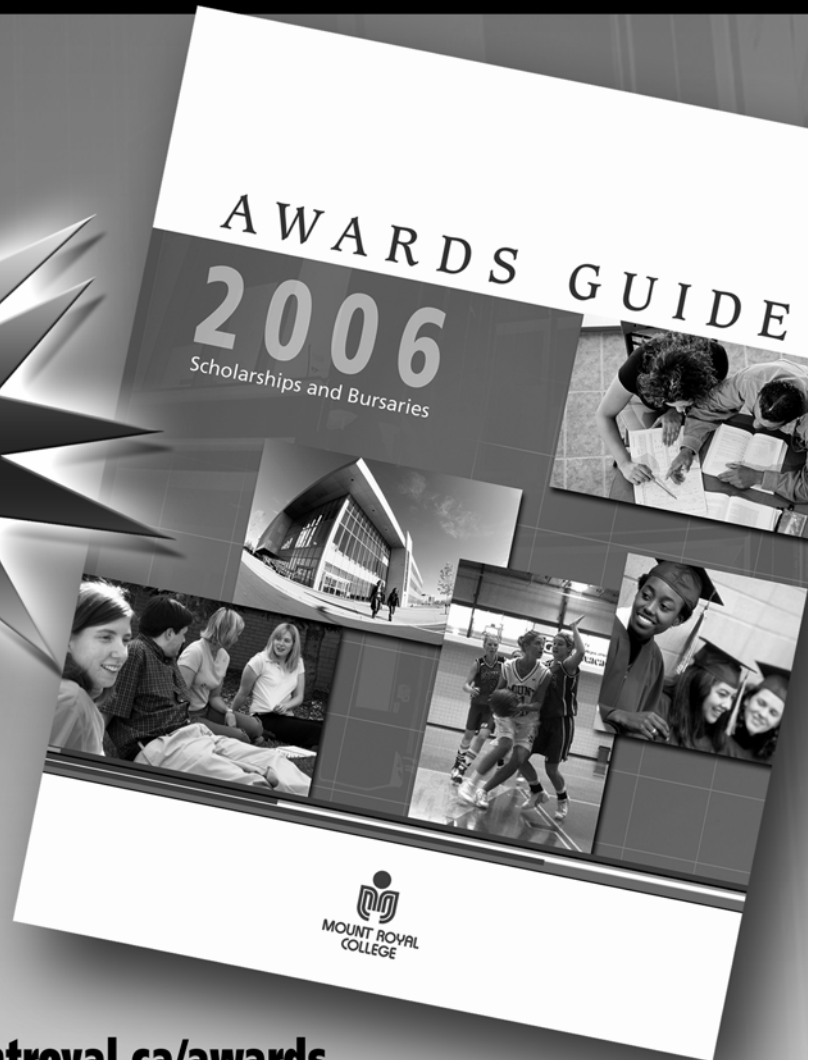
Home schooled applicants who present recognized secondary credentials, or by some other mean satisfy admission requirements, will be considered for admission to the College.

NEW!

Awards Guide 2006

Scholarships, bursaries and prizes

Over half a million
dollars available!



Apply online at www.mtroyal.ca/awards

Pick up your Awards Guide today at Student Awards and Financial Aid office E102 or other locations across the college. Call us at 440-6223 for more information or check out our website.

Application deadline for fall awards is March 31, 2006.



TRANSFER CREDIT AND APPLICATION OF CREDIT

Applicable course work completed at other recognized or accredited post-secondary institutions will be considered for possible transfer credit toward a Mount Royal College baccalaureate applied degree, diploma, or certificate program, subject to the following limitations:

1. Only course work completed at recognized or accredited post-secondary institutions will be considered for possible transfer credit.
2. Transfer credit based on course work completed at other recognized or accredited post-secondary institutions will be assessed only upon a student's admission to a certificate, diploma or applied degree at Mount Royal College and receipt of the official transcripts.
3. Only those courses completed at another recognized or accredited post-secondary institution which are applicable to and required for graduation from a baccalaureate applied degree, diploma or certificate program will be assessed and recorded as transfer credits on a Mount Royal College transcript.
4. The amount of transfer credit that may be awarded is limited by the College's residence requirements which specify that at least 50% of the course work required for a Mount Royal College diploma or certificate must be completed at the College. For more information, see the *Academic Programs* and *General Graduation Requirements* sections.
5. Transfer Credit will be considered only for those courses which have been completed with the minimum grade required for program continuance; see individual program curriculums. If a program continuance is not stated, the minimum grade is 'D'.
6. Normally there is no time limitation for the application of credit toward a Mount Royal College credential for any course completed at Mount Royal College or at any recognized accredited post-secondary institution. However, time limitations for individual courses may be imposed if the course content is particularly time-sensitive. Any such time limitations must be approved by the dean/director of the appropriate faculty/school/centre upon recommendation from the chair.
7. Unspecified credit for courses which Mount Royal College does not currently offer will be considered only if:
 - a) The courses for which unspecified credit is sought originate from an accredited or recognized post-secondary institution; and
 - b) Are at the same or higher level as courses offered by Mount Royal College.If both of these conditions are met, students may be granted unspecified transfer credits up to a maximum of three (3) semester courses (normally, a maximum of nine [9] to twelve [12] credits). The department in which credit is sought will be asked by the Office of the Registrar to assess the higher-level courses offered and will recommend the amount of unspecified credit to be awarded up to a maximum of three (3) semester courses (normally, a maximum of nine [9] to twelve [12] credits).

Students may confirm online the specific transfer credits they have been awarded by accessing MyMRC on the Mount Royal College website: www.mtroyal.ca.

RECOGNITION OF CREDIT FOR DEGREE HOLDERS

1. Entering students who possess an acceptable degree from a recognized or accredited university or post-secondary institution will be exempted from the four (4) or six (6) Arts and Science Requirements, depending upon the program which they are intending to complete. (See *General Graduation Requirements* section). The degree program must have included an appropriate general education component in terms of both breadth and depth.
2. Entering students who possess an acceptable degree from a recognized or accredited university or post-secondary institution will also be exempt from any program elective requirements as defined and specified in the College calendar, subject to the approval of the department chair.
3. Both types of exemptions will be granted regardless of when the degree was obtained.
4. Degree holders may also be exempt from the requirement to complete an English course, if their degree was awarded by a recognized or accredited university or post-secondary institution whose primary language of instruction was English or if the degree program incorporated an appropriate English Writing or English Literature component.
5. All of these exemptions also apply to students who have successfully completed a career diploma program at Mount Royal College.

PRIOR LEARNING ASSESSMENT AND RECOGNITION

Policy

Many students enter Mount Royal College with work, academic, and life experiences that may reflect sound knowledge of subject matter covered in courses offered for credit by the College. Prior learning assessment is a method of recognizing and accrediting the demonstrated knowledge that has resulted from those experiences.

Mount Royal College fully supports the following academic principles with respect to prior learning assessment and recognition which have been developed and endorsed by the Alberta Council on Admissions and Transfer.

1. Recognition of prior learning should be based on demonstrated learning.
2. Recognition of prior learning should be appropriate to the course or program in which it is accepted.
3. Recognition of prior learning should be consistent with the achievement levels required by the post-secondary program in which it is accepted.
4. Recognition of prior learning should be for learning that has a balance, appropriate to the subject, between theory and practical application.
5. Assessment of prior learning by post-secondary institutions should be made by content specialists, with external advice as necessary.

At Mount Royal College, demonstrated prior learning resulting from work, life, and academic experiences may be assessed by any one of the following evaluation methods or some combination of them:

1. Formal examinations (including challenge examinations and standardized external examinations);
2. Course equivalencies involving evaluation of non-collegiate and/or non-credit programs, courses, certificates and designations; and
3. Documentation and demonstration of achievement through portfolio assessment and portfolio-assisted assessment (including product assessment [work samples], simulation/performance assessment, interviews and oral examinations, and practical and laboratory demonstrations).

The most appropriate evaluation method in any particular case is to be determined by the department chair, acting on the advice of the content specialists for the subject and/or discipline area for which recognition or credit is requested. The relevant department chair shall also have the responsibility to evaluate each student's application for prior learning assessment and determine which courses and/or subject areas or disciplines may be reviewed for possible recognition or accreditation, subject to the general academic regulations specified below. Each department shall also compile and maintain a list of courses for its area which shall not be considered for credit or recognition through the prior learning assessment methods indicated above.

Application for recognition of prior learning must be made through the Office of the Registrar.

Procedures

1. In order to obtain recognition of prior learning by the College, the individual requesting the assessment of prior learning must be a registered student at the start of the semester and when the assessment is conducted. New and continuing students who wish to avail themselves of this service are strongly advised to explore and, as appropriate, to initiate the prior learning assessment and recognition process outlined here as early as possible after their acceptance into a program of studies offered by the College. Requests must be received by the end of the first week of classes in any semester. The final assessment of prior learning must be completed by the end of the fourth week of classes in any semester.
2. Students may obtain the Application for Prior Learning Assessment and Recognition (PLAR) Form from the Office of the Registrar. The student must discuss the request with the Collaboration and Articulation Officer who will determine if the request meets policy requirements. If approved the student will complete the form and take it to the appropriate discipline chair.
3. The chair will evaluate the student's request for assessment and recognition of prior learning and determine if credit for a specific course or courses may be obtained in this manner. Upon completion of the initial evaluation, the decision of the chair will be recorded on the Application for Prior Learning Assessment and Recognition (PLAR) Form.
4. The student shall return the form to the Office of the Registrar. The student will be notified when he or she has been registered in the PLAR and fees have been assessed.
5. The assessment of prior learning will be conducted by the department, which will determine whether the student clearly shows above average knowledge of the subject matter. The grading shall be either "CR" (credit awarded) or "NC" (credit not awarded). Under no circumstances will a letter grade be assigned. Courses for which credit is received in this manner will contribute to the student's total credits.
6. Students may confirm online the specific credits they have been awarded through the prior learning assessment process by accessing Student Web Services on the Mount Royal College website (www.mtroyal.ca). The Office of the Registrar shall make the appropriate notation on the student's permanent academic record.
7. A student may request a review of a particular assessment through the normal grade appeal process.

Limitations

1. The purpose of prior learning assessment is to allow students to complete their studies at Mount Royal College successfully. Prior learning assessment is not intended to be used to aid students in transferring to another institution. Any university transferable courses offered at Mount Royal College that are at the 2000 level or higher, as well as certain university transfer courses numbered less than 2000, will not be granted credit by prior learning assessment.
2. Students may not apply for credit by prior learning assessment in any course in which they are currently or have previously been registered at any institution. However, courses taken over six (6) years ago may be recognized for credit through prior learning assessment.
3. In cases where prerequisites exist, students may request assessment and recognition of prior learning only for those courses for which they have the stated prerequisites.
4. No student may receive credit by prior learning assessment in more than two (2) courses within a given subject or discipline area, nor in more than a total of three (3) courses at the College if registered in a diploma or certificate program or in more than a total of six (6) courses if registered in a baccalaureate applied degree program.
5. This policy, procedures, and limitations are intended to govern the award of academic credit through the assessment and recognition of demonstrated learning resulting from prior life, work, educational and other extracurricular experiences. The assessment and recognition of work experience credit based on prior work experience for purposes of satisfying the graduation requirements of the College's baccalaureate applied degree programs are covered under separate policy and procedures that apply specifically and exclusively to those baccalaureate applied degree programs.
6. Students should be aware that academic credit awarded through prior learning assessment at Mount Royal College is guaranteed only toward the College's graduation requirements. Other institutions may or may not allow transfer credit towards degrees, diplomas or certificates for courses recognized or accredited through the College's prior learning assessment process.

ADVANCED PLACEMENT (AP)

Upon admission to a certificate, diploma or applied degree, students who successfully complete Advanced Placement courses may be considered for transfer credit for approved courses. An official AP transcript must be sent directly from the Advanced Placement program to Admissions, Mount Royal College.

INTERNATIONAL BACCALAUREATE (IB)

Upon admission to a certificate, diploma or applied degree, students who successfully complete International Baccalaureate (IB) courses may be considered for transfer credit for approved courses. An official IB transcript must be sent directly from the IBNA office to Admissions, Mount Royal College.

REGISTRATION INFORMATION

GENERAL INFORMATION

Registration is the process of formally recording the enrollment of a student in a course or courses. Registration requires agreement by the student to be bound by the rules and regulations of the College, accepting that these may be amended from time to time. Only a student who has been admitted or re-admitted or who is continuing from one semester to the next and whose transcript of record indicates eligibility to continue may register in credit courses.

Student Responsibility

Students are personally responsible for the continuing completeness and accuracy of their course registration. To ensure that courses selected are appropriate to the program, including the number of courses required to complete graduation requirements, particular care should be exercised with regard to the selection of courses. Students are also responsible for any change of registration made necessary by the results of examinations. Academic advisors are available to assist students in the selection of a program and relevant courses.

The Office of the Registrar may adjust or cancel any course registrations which are inappropriate or for which the stated prerequisites or corequisites are not satisfied. Consult the *Course Prerequisite Requirements* found within the section *How to Register*.

Registration Dates

Students must register according to the registration timelines announced in the *Academic Schedule* section of the College calendar. Dates are subject to change. Contact the Office of the Registrar in person or visit the Mount Royal College website (www.mtroyal.ca) for current information on registration. Applications for admission should be completed and submitted to the Office of the Registrar well in advance of the registration period.

Availability of Courses

REGISTRATION IN SPECIFIC COURSES IS SUBJECT TO THE AVAILABILITY OF THOSE COURSES AT THE TIME THE STUDENT REGISTERS.

Workplace Hazardous Materials Information System (WHMIS)

The Workplace Hazardous Materials Information System (WHMIS) is a federally legislated program, which ensures that all persons working with, or in proximity to, chemicals and other defined hazardous materials have access to information about hazardous materials in their workplace. As part of the health and safety requirements of the College, all students registered in College courses involving work with chemicals and other defined hazardous materials are required to attend a WHMIS training session at the beginning of each semester. The College reserves the right to withdraw students from those courses requiring this training if students have not completed the training session or cannot produce evidence of having completed comparable WHMIS training in the previous 12-month period.

HOW TO REGISTER

Students may register online by accessing MyMRC on the Mount Royal College website (www.mtroyal.ca). Refer to pages 21 thru 23 for more information regarding online registration. In person registration options are also available at the Office of the Registrar. Consult the Mount Royal College website and/or the published *Schedule of Classes* for more detailed instructions on registration. Students experiencing difficulty with MyMRC may contact the Registration Help Line at 440-3303 or toll free at 1-877-676-0686.

New Students

Those students who wish to take three (3) or more credit courses (usually nine [9] or more credits) per semester must follow the procedures outlined in the *Admissions* section of this calendar. Academic advisors are available and may be consulted by full-time students when planning a program prior to registering in courses. Students in some undergraduate programs must consult with an Academic advisor before they will be permitted to register in courses.

Those students who are not admitted to a defined program of study and who wish to take only one or two credit courses (usually fewer than nine [9] credits) per semester are considered to be unclassified. Unclassified students must apply to register at specified times and are restricted to enrolling in a maximum of two (2) credit courses in any given semester; registration is dependent upon course availability. A special publication describing part-time courses and programs is available approximately two months prior to the commencement of classes and contains information regarding registration dates and procedures for unclassified students.

Continuing Students

Continuing students may register according to the dates posted on the access list prior to the start of the registration cycle for each semester. Students in some undergraduate programs must consult with a Academic advisor before they will be permitted to register in courses.

Returning Students (absence of less than twelve (12) months)

Students who have interrupted their studies for one or two semesters are not required to re-apply for admission. Students wishing to continue their studies in the same program must advise the Office of the Registrar of their intent to register by phone at 403-440-3303 or by email at creditregistration@mtroyal.ca

Course Prerequisite Requirements

Prerequisite checking is in effect for courses at Mount Royal College. If a prerequisite has been completed at previous post-secondary institution(s), the Office of the Registrar must receive the official transcript verifying the course and the final grade prior to the first day of the semester in which the student is registered for the advanced course.

It is the responsibility of the student to request an official transcript be forwarded from the previous post-secondary institution(s) to the Office of the Registrar prior to the first day of the semester. Failure to provide proof of completion will result in deregistration from that course.

Please refer to the *Mount Royal College Courses* section of this calendar for specific prerequisite information.

Course Wait-Lists

If requested classes are full and there are no alternative sections available, students can place themselves on a wait-list for a class. Students are chronologically added to courses from the wait-list if space becomes available. There is no guarantee that a student will receive a seat in the desired course regardless of their position on the wait-list. Students may only wait-list for one section per course. Students should regularly access MyMRC on the Mount Royal College website (www.mtroyal.ca) to determine if they have been added to a class. **It is the responsibility of each student to check MyMRC to confirm whether he or she has been enrolled in a class for which he or she was initially wait-listed.**

Two weeks prior to the start of each semester all pre-established wait-lists will be terminated and the option to wait-list will no longer be available. After wait-lists are terminated, and up to the end of the registration adjustment (Drop/Add) period, students can only enroll in courses with available seats. Students are not permitted to attend any classes in which they are not enrolled. It is the responsibility of each student to begin attending those classes for which he or she is shown as registered. Students who are added to a class from a wait-list, but who subsequently decide that they do not wish to attend that particular class or section, must drop that course from their timetable by making a registration adjustment within the deadline dates specified in the *Academic Schedule*. **Students who do not officially cancel or drop a course to which they have been added from a wait-list will be considered as registered in that course and will be charged full fees for that course whether they subsequently attend classes or not.**

Confirmation of Registration

During and after each registration session, students may confirm their course registration status by accessing MyMRC on the Mount Royal College website (www.mtroyal.ca). It is the responsibility of the student to notify the Office of the Registrar of any discrepancy in their course registration status and to arrange for correction where appropriate. If a student stops attending a course for which she is officially registered and does not take proper cancellation or withdrawal action, she or he will be awarded a grade appropriate to their performance in the course. The College does not automatically cancel or withdraw those students who cease to attend classes and fail to follow appropriate cancellation or withdrawal procedures.

Audit Students

Auditors are students who have been granted permission in writing by an instructor to attend lectures in a course on the understanding that they may not participate in assignments or examinations. Such permission will be contingent upon seats in the course being available. Once she or he has registered to audit a course, a student may not change to credit, nor will the student who has registered for credit in a course be permitted to change to audit. Audit courses will be reflected on the student's permanent record with the symbol "AU". The student may, in succeeding semesters, take any course for credit, which has previously been audited.

Auditors must present a signed *Permission To Audit* form to the Office of the Registrar. Final permission to audit a course cannot be given until the day after the registration adjustment (Drop/Add) period, when the space available in a course is known. Requests for permission to audit must be received by the end of the fourth week of classes in any semester.

Schedule of Classes

The courses offered in each semester are listed in the *Schedule of Classes* published several months prior to the commencement of the semester. The College reserves the right to make any changes it deems necessary and to adjust any student's registration in accordance with the information presented in the Schedule. The Schedule of Classes is available at the BookStore and students may access it online through MyMRC on the Mount Royal College website: www.mtroyal.ca.

Maximum Student Course Load

Students may carry up to five (5) courses (normally between 15- and 25-credits) per semester depending on the program of study. **Only students who have completed all courses in a semester with a grade of "D" or better and have obtained a semester Grade Point Average of 3.00 or higher at Mount Royal College may be permitted to register for course overload in the next semester.**

Students who seek permission for course overload should review their academic record with their program chair or academic advisor prior to registration. A student with a less than satisfactory academic performance record may be advised to take a course load reduced to below the normal load shown in the calendar.

The College can at any time refuse to grant a student permission to enroll in more courses than the normal program load. Students transferring from other institutions are not eligible for course overload in their first semester at Mount Royal College.

Late Registration

All students who apply and register for unclassified studies on or after the first day of classes will be required to pay a non-refundable late registration fee of \$75 in addition to the \$50 application fee. This late registration fee will not be applied toward tuition. Late registration will only be accepted in those courses which have available space. **Under no circumstances will requests for late registration be accepted after the end of the registration adjustment (Drop/Add) period.**

Incomplete Registration

Failure to satisfy any of the admission, registration, or fee-payment requirements may result in the removal of a student from all classes.

Letter of Permission

Students who are registered in baccalaureate applied degree, diploma, or certificate programs at Mount Royal College may be granted permission to take a limited number of courses at other recognized or accredited post-secondary institutions, which, if completed successfully (see policy on *Transfer Credit and Evaluation of Prior Learning*), will be counted for credit toward their program at Mount Royal College. Such permission must be obtained before the student registers at the other post-secondary institution and is always at the discretion of the chair of the department in which the student is registered. The number of courses that can be completed elsewhere with a *Letter of Permission* is also limited by the number of transfer credits permitted toward a program by the department concerned. (See policy on *Residence Requirements* in the section entitled *General Graduation Requirements*). A *Letter of Permission* must be obtained prior to taking the course(s) at another post-secondary institution, and it is the student's responsibility to ensure that the Office of the Registrar at Mount Royal College receives the official transcript indicating final results.

A student enrolled at Mount Royal College should not enroll simultaneously with another educational institution without prior permission from the Registrar of Mount Royal College and the Registrar of the other educational institution the student wishes to attend. A *Letter of Permission* form will be required to complete the approval process.

Mount Royal Campus Card

The newly designed Mount Royal Campus Card will replace the SmartCard as the official identification card for students and employees at Mount Royal College effective May 2006. The information contained on your card includes your name, student/employee identification number, and your photo. It will be necessary to have this card with you to serve as identification to access a variety of College departments such as the Library, Mount Royal Recreation and computer labs. (You will have to meet eligibility requirements at these locations.) Students and employees must provide their Mount Royal Campus Card at the Security Office (X200) to access Mount Royal College after 11 p.m.

The magnetic stripe on the back of the Campus Card may be activated for access into areas that are controlled by electronic locks, such as offices, computer labs, and Mount Royal Residence buildings.

Returning students and staff will need to pick up a new Campus Card which has been pre-printed by the College. Check with the Campus Card office at F103 for details on times and locations.

eCampusAlberta

eCampusAlberta is a consortium of 15 Alberta Colleges and Technical Institutes that have formed a partnership to offer students greater access to online learning opportunities. Each member institution develops, contributes and offers its respective online courses, and as well, offers services and supports to students taking online courses from other member institutions. Institutions participating in eCampusAlberta have articulated their commitment to quality, access, transferability and partnership in the provision of online learning opportunities for Albertans. This approach gives Alberta learners flexible and convenient access to a wide array of post-secondary learning opportunities in a supported learning environment. Students enrolled in courses through eCampusAlberta have access to round-the-clock technology support 7 days a week by phone or by e-mail. A technical support fee is applied to each eCampusAlberta course to cover this support. To view an inventory of online learning opportunities available through eCampusAlberta, visit the website at:

<http://www.ecampusalberta.ca>. For additional information about eCampusAlberta at Mount Royal College, please contact us by phone at 403-440-6351 or by e-mail at: ecampus@mtroyal.ca



CHANGE OF REGISTRATION

CANCELLATION PROCEDURES

Students who decide to cancel their registration must do so in writing or online through MyMRC on the Mount Royal College website (www.mtroyal.ca) prior to the last day of the registration adjustment (Drop/Add) period specified in the *Academic Schedule*. No fees will be refunded after this date.

COURSE CANCELLATION BY THE COLLEGE

All courses must meet minimum enrollment requirements. Therefore, the appearance of a course in the *Schedule of Classes* is no guarantee that it will be taught.

A course cancelled by the College, for whatever reason, is automatically dropped from the student's registration and, where applicable, tuition refunds will be given.

CHANGE OF PROGRAM

Students wishing to change their program of study must formally apply to enter the new program and complete an Application for Admission Form available at the Office of the Registrar or online on the Mount Royal College website (www.mtroyal.ca). All requests for admission to limited enrollment programs are subject to the approval of the department chair.

WITHDRAWAL FROM A COURSE AFTER THE REGISTRATION ADJUSTMENT (DROP/ADD) DEADLINES

The courses for which a student is registered at the end of the registration adjustment (Drop/Add) period constitute that student's official registration and semester load.

After the end of the registration adjustment (Drop/Add) period and up until the end of the eleventh week of the semester or until approximately two-thirds of the scheduled length of the course has been completed, a student can withdraw from any course by submitting a completed Course Withdrawal Request Form to the Office of the Registrar.

Students are encouraged to consult with their instructor before making a decision to withdraw from a course. Students who withdraw from a course during this period will be assigned a "W" for that course on their academic transcript. No tuition refunds will be given. The official withdrawal date from a course or program is the date the student first advises the Office of the Registrar in writing of the intent to withdraw.

Students who stop attending classes and do not follow the proper withdrawal procedures will be assigned an "F" grade for that course. Students wishing to withdraw from the last course in which they are registered must follow the procedures for Withdrawal from the College.

WITHDRAWAL FROM THE COLLEGE

Students who find it necessary to stop attending the College must withdraw officially by means of a Complete Withdrawal Form. Until a student officially withdraws, the student remains registered in all courses and at the end of the semester will normally be assigned an "F" grade for each course. No student will be permitted to withdraw after the last day of classes (as per the Academic Schedule). Students who follow the proper procedure will be assigned a "W" on their academic transcript for the course(s) in which they were registered.

Withdrawn students should contact the appropriate academic advisor to ensure that they are not jeopardizing their chances for graduation.

Students are advised that, if withdrawal results in a semester course load of less than nine credits and fewer than three courses (normally), they make themselves ineligible for financial assistance. See the section entitled *Financial Aid*.

It is the responsibility of the student to inform the Office of the Registrar in writing if he or she intends to discontinue attending class. **Telephone withdrawals will not be accepted under any circumstances.**

SPECIAL WITHDRAWAL POLICY

A student may request approval for a withdrawal for special circumstances from a course(s), or from the College, at any time during the semester, up to and including the last day of scheduled classes (as per the Academic Schedule), on the basis of the following reasons:

1. Serious illness that is verified by a doctor's certificate; or
2. Severe emotional distress verified with a letter from Student Counselling Services.

A student seeking a withdrawal for "special circumstances" must submit a completed Request for Late Withdrawal Form, to the Registrar's Office prior to the last day of classes. A request for special withdrawal will not be considered after the last day of classes. Students who follow the proper procedure will be assigned "WC" on their academic transcript for the course(s) in which they were registered.

A "WC" grade will not be given after the deadline unless the above conditions have been met. **Under no circumstances will withdrawals be accepted after the last day of classes.**

FREQUENTLY ASKED QUESTIONS

When can I register?

Current students: check your Registration Access Date on MyMRC or on the list posted at the Lincoln Park Campus (Office of the Registrar and at Academic Advising Services).

New students: register on or after your registration access date on MyMRC, or following your advising session or appointment.

I've been offered admission into a full-time program but I can't activate my MyMRC account.

You need to pay your program deposit (\$125) before you are able to activate your MyMRC account. Processing of admission deposits (including those paid online) will take one business day after you have paid. Consequently, there is normally a one business day delay between the paying of your deposit and the activation of your MyMRC account.

Do I require advising?

If you require advising (indicated on the Registration Access List), you must contact your academic advisor to make an appointment. Your academic advisor can then arrange access to the Registration System on or after your posted registration date. Although you may not require advising for your current program, you may require advising if you are admitted into a new program.

Do I have the prerequisites?

The specific prerequisites for all courses can be found in the course description section of this calendar. Proof of successful completion of a prerequisite course must be submitted to the Office of the Registrar prior to the first day of classes. Failure to provide proof of successful completion will result in deregistration from that course.

What if a course is restricted?

Some courses at the College are restricted to students in specific programs. If you are not in that program and you try to register in a restricted course, you will receive an error message, and be unable to register.

Periodically program chairs may remove program restrictions from courses allowing other students to register for those courses. Check MyMRC to determine if program restrictions have been removed.

May I change to a different section of a course?

Yes, but make sure that the section of the course you want is available before you drop one in which you are currently registered.

How will I know if I received a wait-listed course?

If your wait-listed course or section becomes available, you will automatically be registered for it. Two weeks prior to the start of each semester all pre-established waitlists will be terminated and the option to waitlist will no longer be available. It is your responsibility to check to see if you have been registered in a wait-listed course and pay fees by the fee payment deadline.

How do I pay my fees?

- Log on to www.MyMRC.ca and pay by Mastercard or Visa.
- Through your bank, using online or telephone banking. Use your student ID as the payment account number and allow for two business days for bank processing.
- On Campus, drop your cheque/money order into the drop box located at the Office of the Registrar in Kerby Hall. Be sure to include your Student ID number on your payment.

Where can I get assistance using MyMRC for course registration and wait-listing?

- Contact the Credit Registration Help Line at (403) 440-3303 or toll-free at 1-877-676-0686 during regular office hours.
- E-mail Credit Registration at creditregistration@mtroyal.ca

ONLINE REGISTRATION INSTRUCTIONS

www.mtroyal.ca

1

Click
on



2

Login using your username and password. If you do not yet have an account, click on [Account](#) to activate your account. Remember to read and accept the terms of the [Acceptable use policy](#).

In order to activate your account you are required to identify yourself using your first name, last name, MRC student identification number and your date of birth.

If you are having problems activating your account, please first check your information carefully, then call our Helpdesk at (403) 440-6000.

3

Once you are signed in, click the [Student resources](#) tab.

4

Click the [Registration](#) link.

5

Click on [Select term](#) and choose the appropriate semester for registration.

6

Proceed with registration using the [Add/drop classes](#) link or the [Look up classes](#) link.

If you require further assistance contact the Registration helpline at 440-3303 or toll-free at 1-877-676-0686.

REGISTRATION – TROUBLESHOOTING

WAIT-LIST INFORMATION

- Students may carry up to five courses (normally between 15 and 25 credits) per semester depending on their program of study. Any registered and/or wait-listed course above the maximum will be dropped.
- Students wait-listing for courses with an accompanying LAB or TUTORIAL, must wait-list for the LAB and TUTORIAL at the same time. Failure to do so will result in the wait-listed course being dropped.
- Students may not wait-list for courses, where a time conflict exists with another course in which the student is currently registered.
- Students may not wait-list in an additional section of a course in which they are already registered.
- Students wait-listing in multiple sections of the same course will be dropped from all duplicate wait-listed sections.
- Students may view a list of courses for which they have wait-listed by going to the Add/Drop screen (in MyMRC) for the current semester. This screen will also allow students to remove themselves from a waitlist.

HOW TO WAIT-LIST FOR A CLASS

1. Click on the [Add/drop classes](#) option on the registration menu.
2. Enter the CRNs for the classes you want to add.
3. Click on the [Submit changes](#) button.
4. If a class is full, you will receive a registration error message showing the class is closed and the number of people wait-listed.
STATUS: CLOSED-006 WAITLISTED.
5. Select the [Wait-listed](#) option in the action drop down box. (Note: if it is past the last day to wait-list, the Wait Listed option will not appear in the action drop down box).
6. Click on the [Submit changes](#) button.

REGISTRATION ERROR MESSAGES: WHEN THEY OCCUR AND HOW TO RESOLVE THEM

Closed-002 wait-listed

This class is full and has two students on the wait-list. You may wait-list for this course (you would be #3 on the wait-list) or drop the class. Please note, wait-listed courses do not appear on your timetable.

Degree/program/major restriction

This course is reserved for students in a specific program of study.

Duplicate CRN

You have chosen a class in which you are already enrolled.

Link errors

If you receive a Link error you have attempted to enroll in a lecture without the supporting tutorials and/or labs. Check your Schedule of Classes.

Maximum hours exceeded

Unclassified/Part-time students are restricted to two courses. If the two courses that you have chosen exceed 8.5 credits, please contact the Credit Registration Help Line for registration assistance.

Pre req: Test score error

You are attempting to register in a class for which you have not successfully completed the prerequisite.

Time conflict with CRN XXXX

The class with the error message overlaps by day and/or time with the class indicated. You must choose a different section of this class or a different class altogether.

Please contact the registration administrator for your time ticket

- You may have tried registering without selecting the correct registration term. Go back to Registration Menu and select the appropriate term.
- You may be trying to register before your registration date.

Note: if you exit without resolving registration errors, you will NOT be registered in the courses selected.

If you require further assistance contact the Registration helpline at 440-3303 or toll-free at 1-877-676-0686.

FEES AND DEPOSITS

The payment of all fees and deposits is mandatory. The Board of Governors reserves the right to change fees and deposits when necessary and without notice.

All students in all semesters will pay tuition, Mount Royal Recreation and Athletics, instructional equipment, laboratory and insurance fees. Students' Association fees are set by the Students' Association and are collected by the College on their behalf.

Students enrolled in the Athabasca University designated courses within the Bachelor of Arts – Athabasca University at Mount Royal College and the Bachelor of Nursing – Athabasca University at Mount Royal College will pay rates established by Athabasca University, which may include compulsory course material fees.

HOW TO PAY FEES

Students may pay their fees by cash, cheque, Canadian bank money order/bank draft, debit card, Visa or MasterCard using the following methods:

- Visa or MasterCard payment via MyMRC on the Mount Royal College website (www.mtroyal.ca);
- Online banking via your financial institution, ensure that you allow two-three business days for bank processing;
- Telephone banking via your financial institution. Ensure that you allow two-three business days for bank processing;
- Mail a cheque or Canadian money order to Student Fees (A101). Ensure that you allow sufficient time for mail delivery;
- Place a cheque or Canadian money order in the Student Fees drop box (outside A101);
- In person at the Office of the Registrar (Room A101 at the entrance to Kerby Hall);
- If fees are to be paid from government student loans, you must notify the Student Awards and Financial Aid Office to ensure the deferral of fees.

Note: Post-dated cheques are not accepted.

FEE PAYMENT DEADLINES

For Fall Semester 2006, all registered students must pay FULL FEES by **August 1, 2006**. If registering on or after **August 2, 2006** fees must be paid by **September 18, 2006**. Students registering and paying their fees after **August 1, 2006** risk not being able to register in required classes. Early registration and payment of fees by **August 1, 2006** is recommended. Students canceling their registration after **August 1, 2006** will receive a full refund less the Program Admission Deposit (non-refundable \$125 tuition deposit). No fees will be refunded after **September 15, 2006**.

For Winter Semester 2007, all registered students must pay FULL FEES by **December 1, 2006**. If registering on or after **December 2, 2006** fees must be paid by **January 22, 2007**. Students registering and paying their fees after **December 1, 2006** risk not being able to register in required classes. Early registration and payment of fees by **December 1, 2006** is recommended. Students canceling their registration after **December 1, 2006** will receive a full refund less the Program Admission Deposit (non-refundable \$125 tuition deposit). No fees will be refunded after **January 19, 2007**.

For Spring Semester 2007, all registered students must pay FULL FEES by **April 23, 2007**. If registering on or after **April 24, 2007** fees must be paid by **May 8, 2007**. Students registering and paying their fees after **April 23, 2007** risk not being able to register in required classes. Early registration and payment of fees by **April 23, 2007** is recommended. Students canceling their registration after **April 23, 2007** will receive a full refund less the Program Admission Deposit (non-refundable \$125 tuition deposit). No fees will be refunded after **May 7, 2007**.

Any unpaid fees owing on either Fee Deadline results in cancellation of registration in all classes for the Semester. After the initial Fee Deadline is missed, students may re-register, and are automatically assessed a \$50 re-registration fee. After the second and final Fee Deadline is missed, students may only re-register at the Office of the Registrar, and are automatically assessed a \$50 re-registration fee. Registration reinstatement is not guaranteed as courses may have filled in the interim.

All students that apply and register for unclassified/part-time studies on or after the first day of classes will pay a late registration fee of \$75 in addition to the \$50 application fee. This fee will not be refunded nor is it applied to regular tuition fees.

All new full-time students pay a non-refundable \$125 Program Admission Deposit. The Program Admission Deposit for new students confirms their acceptance of an offer or a conditional offer of admission into a program. Although the deposit is non-refundable, it will be credited toward regular tuition fees.

FEE DEFERRALS

Students who present evidence of sponsorship by a government agency or a student loan are eligible to have their tuition and fee payment deferred. Evidence of student loan or sponsorship must be presented each semester. Students must register in at least three (3) courses and a minimum of nine (9) credits to qualify for government loans and deferral of fee payment to the College. If confirmation is not on record, students must present to the Student Awards and Financial Aid office (Room E102) proof of a student loan prior to the fee payment deadlines shown above. Failure to provide confirmation of student loan prior to the appropriate fee payment deadlines will result in cancellation of registration.

Students eligible for sponsorship and government loans are given special payment deferral privileges whereby automatic deregistration of all courses does not occur once fee deferral has been granted. Therefore, unless formal cancellation procedures are followed prior to the deadlines shown in the *Academic Schedule*, students receiving sponsorship and/or loans are required to pay all fees.

Note: Once a student loan is signed by the College, payment of fees for any courses that are added (from the wait list or due to a registration adjustment) are the responsibility of the student. Students are de-registered from all classes if any charges remain outstanding on the Fee Deadline.

NON-PAYMENT OF FEES

Student transcripts, diplomas, scholarships, medals, prizes and standing will not be issued nor will students be permitted to register in subsequent semesters until all financial obligations attributable to fees, fines, deposits and non-return of equipment, material or library books are settled.

Returned Cheques

Any student who presents a cheque that is returned by the bank (e.g., N.S.F., Stop Payment, Account Closed, etc.) will be placed on a Bad Cheque List for one (1) year from when the cheque is cleared and any future payments must be made by cash, certified cheque, money order, debit, Visa or MasterCard. In addition, a returned cheque charge of \$25 will be assessed on each returned cheque.

Fee Refunds

Refunds are only issued to students who follow formal cancellation procedures before the deadlines shown in the *Academic Schedule*. No refunds will be issued after the end of the registration adjustment (Drop/Add) period for each semester.

In calculating the refund, the College retains all non-refundable deposits and/or the \$125 Program Admission Fee and will only refund the balance of fees paid.

Students should allow five to seven weeks for refund processing. If originally paid by cash, cheque, debit, or online banking, refund will be processed by cheque. Please ensure that your address is current as cheque refunds cannot be processed if your address on file is inactive. For payments made by Visa or MasterCard (including via MyMRC), where possible refunds will be credited back to credit card originally used for payment. Alternatively the refund will be processed by cheque.

Fee Reassessment Due to Registration Adjustments

After the registration adjustment deadline has passed, students are responsible for verifying and paying any outstanding balance. Refunds will be issued for those students who have overpaid.

Students will not be allowed to register in subsequent semesters or to receive transcripts or other services until all financial obligations are met.

SCHEDULE OF FEES

Admission Deposit

All new full-time students pay a non-refundable \$125 Program Admission Deposit. The Program Admission Deposit for new full-time students confirms their acceptance of an offer or conditional offer of admission into a program. Although the deposit is non-refundable, it will be credited toward regular tuition fees.

Any continuing students or re-admitted students requesting a program change must also pay a non-refundable \$125 Program Admission Deposit. The Program Admission Deposit for re-admitted or continuing students is a conditional acceptance subject to their academic status at the time of registration. Although the deposit is non-refundable, it will be credited toward regular tuition fees.

Application Fee

A non-refundable processing fee of \$50 must accompany every application requesting admission or re-admission to the College. Applications received without the fee will not be processed. The fee is not credited toward tuition fees. Students can apply and pay via MyMRC using Visa or MasterCard. Payment can also be made in person at the Office of the Registrar by Visa, MasterCard, debit, cash or cheque/Canadian money order.

Audit Student Fee

Students choosing to audit a course are assessed fees at one-half the normal credit value for the course. See *Registration Information* section for audit regulations.

College Calendar

The College Calendar is available from the College BookStore. The calendar is also available on Mount Royal College's website at www.mtroyal.ca/publications.htm

Credit Extension and Part-time Studies Course Fee

To offset extra costs involved, a supplementary fee may be assessed for credit extension courses given off-campus.

Deferred Final Examination Fee

Students deferring a final exam are assessed a \$35 fee. This fee is waived in cases of medical exemption or when a student has three (3) exams scheduled in one day. See Academic Regulations section for details.

Duplicate Document Fee

Students requesting copies of College-originated documents from the Office of the Registrar are required to pay \$1 for each copy requested.

Students requesting replacement T2202A forms are required to pay \$10 for each copy requested. Replacement tax forms from 2003 onwards are available free of charge via MyMRC.

Enrollment Verification Fee (International Students)

Registered students who require formal verification of enrollment status will be assessed an enrollment verification fee of \$50 for each enrollment verification requested.

Graduation Fee

Students taking part in Convocation will pay a \$50 graduation fee.

Late Registration Fee

All students who apply and register for unclassified/part-time studies on or after the first day of classes will pay a late registration fee of \$75 in addition to the \$50 application fee. This fee will not be refunded nor is it credited toward regular tuition fees.

Locker Rentals

Lockers are available for rent from the Parking Office, room EA1016. Lockers are emptied of all contents at the end of April each year. Contents are turned over to the Lost & Found Department and will be disposed of, if not claimed, in 45 days.

Mount Royal College does not accept responsibility for damage or loss of contents from lockers. Valuables should not be stored in lockers. Students must use locks provided by the College.

Lockers are also available through Mount Royal Recreation at the Customer Service Centre U130. They also offer a convenient towel service.

Lock Deposits

Students will pay a lock deposit per academic year which will be refunded when the lock is returned at the end of the semester, or when the locker is no longer required.

Mount Royal Campus Card

You are responsible for your Mount Royal Campus Card. Always keep your card stored in the protective sleeve provided by the Campus Card office (Room F103). It will protect the card's barcode and magnetic stripe. A lost, stolen, or damaged card will be replaced by the Campus Card office for a fee of \$15. (This fee will be waived if you provide a photocopy of a Calgary Police Service report.) If you lose your Mount Royal Campus Card, please contact Campus Security immediately at 440-6897.

Parchment Replacement Fee

Students are required to pay a \$50 fee for replacement of parchments.

Parking Fee

Limited parking is available to students on campus. Students may apply for a parking permit for a fee per semester. The display of a valid parking permit in the vehicle does not guarantee a parking space, but authorizes parking in available spaces in designated student parking lots.

Post-Paid Registration Fee

Students who cancel their registration after the fee payment due date and prior to the drop date will be assessed a \$125 post-paid registration fee which will be withheld from their refund of fees paid.

Prior Learning Assessment and Recognition Fee (PLAR)

Students wishing to have their prior learning assessed and recognized (to satisfy graduation requirements of a baccalaureate applied degree, diploma, or certificate program) will pay fees as assessed at one-half the normal credit value for the particular course for which recognition of credit is requested. See *Transfer Credit and Evaluation of Prior Learning* section for prior learning assessment and recognition regulations.

Registration Reinstatement Fee

Students whose registration is cancelled for non-payment of tuition and/or other fees must pay a non-refundable \$50 registration reinstatement fee after each Fee Deadline has passed. Registration reinstatement is subject to course availability and is therefore not guaranteed.

Schedule of Classes Fee

The Schedule of Classes is available for \$5 each from the College BookStore.

Spring Semester Fee

A \$5 per credit surcharge will be added to tuition fees for students enrolled in the Spring Semester.

2006/2007 Student Fee Schedule

The 2006/2007 Student Fee Schedules had not been finalized as of the date of publication of this calendar. Due to uncertainty associated with the Government of Alberta's official announcements on tuition fee assessments for 2006/2007, the College was unable to accurately reflect the fees that will be assessed to students at the time of calendar publication.

Students should consult the College's web-site at www.mtroyal.ca for the most up to date information on tuition fees for 2006/2007 and subsequent years.

Students may also obtain up to date fees information by calling the Registration Help Line at 440-3303 or the Office of Enrolment Services at 440-5000.

Please also refer to pages 24 through 27 of this calendar to obtain a detailed description of the fees that will be assessed to students. The payment of all fees and deposits is mandatory. The Board of Governors reserves the right to change fees and deposits when necessary without notice.

Technology Support Fee for eCampusAlberta Courses

eCampusAlberta is a consortium of 15 Alberta Colleges and Technical Institutes that have formed a partnership to offer Albertans greater access to online learning opportunities. Students registered in courses through eCampusAlberta have access to round-the-clock technology support. A \$50 technical support fee is applied to each eCampusAlberta course to cover this support. Students access the 7-days-a-week technology support by toll-free phone or by e-mail. For more information on eCampusAlberta, visit the website at: <http://www.ecampusalberta.ca>.

Transcript Fee

Costs for official transcripts are \$10 for each copy ordered. Official transcripts are normally issued to educational institutions, potential employers, and students upon request. Generally, two to three working days are required for processing requests for official transcripts. Students who request an unofficial copy of their complete academic transcript are charged \$2 for each copy requested; unofficial transcripts are generated on demand.

EXPLANATION OF FEE SCHEDULES

International Student Non-Resident Fee Schedule

All international students with student visa or non-Canadian resident status enrolling at Mount Royal College for the first time and for subsequent semesters, will be required to pay fees based on the International Student Fee Schedule.

General Fees

The payment of all general fees is mandatory for all students. The general fees cover instructional equipment and lab fees, Mount Royal Recreation and Athletics fees, and an accident insurance fee. The instructional equipment and lab fees provide supplementary funding for the purchase of supplies and equipment used for instructional support purposes by students and faculty. The Mount Royal Recreation and Athletics fee is used to support and develop varsity sport and recreation programs and services for the College community.

Student Accident Insurance Fee

This fee is levied each semester and is intended to provide students with the following benefits (subject to change):

- **Accident Expense Reimbursement**
- **Dental Accident Reimbursement**
- **Permanent Total Disability Benefit**
- **Other Benefits**

When Coverage Applies – Those students who have enrolled in a minimum of nine credits are covered for all accidents on a 24-hour basis for the course term.

For those students who have enrolled in less than nine credits, coverage applies only while such students are in or on College buildings or premises for the purpose of attending classes or while they are in attendance at or participating in any College activity approved and supervised by a proper authority of the College.

For application forms and further information and specific plan information, contact Health Services (Room U220).

Student Association Fees

All students Association Fees are collected by Mount Royal College on behalf of the Students Association of Mount Royal College (SAMRC). Any questions on any of these fees should be directed to the SAMRC in the Wyckham House Student Centre.

Students' Association General Fee

This fee is levied each semester to provide services and representation to all students at Mount Royal College. Services available to students include subsidized events and entertainment, emergency students loans, Peer Support Centre, Native Students' Centre, International Student Services, Disability Network Services, Safewalk, CopyWrite and many more. Please visit our offices in Z201 or www.samrc.com for a full list of services.

Students interests are represented on several college committees including the Board of Governors, Academic Council and its subcommittees, Tuition Consultation Committee, Budget Advisory Committee and Appeal and Grievance committees. Students' Association representatives currently serve on over 50 College committees ensuring that the student voice is heard in decision-making.

Student representation also extends to the provincial and federal level where post-secondary funding originates and is allocated. The Students' Association is a member of the Alberta College and Technical Institutes Student Executive Council (ACTISEC) and the Canadian Alliance of Students' Associations (CASA) and meets regularly with key political figures to lobby on behalf of student interests.

Students' Association Scholarship Fee

This fee is levied each semester to provide scholarships and bursaries to Mount Royal College students. An endowment is being established that will ensure that funds for students continue to be available in the future.

Students' Association Capital Campaign Fee

This fee is levied to provide the capital funds necessary for the Students' Association develop its building, the Wyckham House Student Centre, to better accommodate student needs as the college expands.

Students' Association Health and Dental Plan Fee

All eligible students (9 credits or more) in each semester of registration are enrolled in the Students' Association extended Health and Dental Plan. The fee is charged in both the fall and winter semesters; insurance coverage extends from **September 1 to August 31** of each year provided there has been no change in a student's full-time status.

This fee is distinct from the fee charged for the Student Accident Insurance Plan.

Students must fill out the *Personal Information Form* at the Student Benefits Plan Office in order to activate their coverage.

If you are an eligible student and have comparable health and/or dental coverage you may apply to waive benefits. Please note that your provincial health care plan does not qualify as an extended health plan. Each student is given one opportunity to waive benefits under the health and/or dental plan(s) each year, usually within the first three weeks of classes. Each student is given the option of choosing their own opt-out status. The first option is the **one time opt-out** which will continue each year for as long as you remain an eligible student. The second option is the **annual opt-out** which applies to this year only. You will need to complete another waiver form next year. **Please note, in the event that you don't specify an opt-out status on your waiver form, you will receive a one time opt-out by default.** All waiver forms must be completed through the **SAMRC Student Benefits Plan Office** and must be received by the applicable deadline for the semester period of enrollment. Students must provide sufficient proof of existing coverage, such as an original certificate of coverage, statement of claim, verification letter from a current plan administrator/sponsor, benefit card, SAMRC Care Card or other documentation which is determined to be acceptable proof of alternate coverage. Approval of waiver forms will result in the plan fee being refunded. There will be no exceptions or extensions for students who fail to submit their completed waiver to the **SAMRC Student Benefits Plan Office** prior to the applicable deadline. Students who have previously waived their benefits and have lost comparable coverage, must come into the **SAMRC Student Benefits Plan Office** and opt-in before the applicable deadline. For full details, please visit the Student Benefits Plan Office in room Z001 in Wyckham House.

Students' Association Universal Bus Pass Fee

All eligible students (9 credits or more) in each semester are assessed a fee for the universal bus pass (U-Pass) which provides unlimited rides on Calgary Transit buses and C-Trains for a one time per semester fee. The U-Pass program was introduced in the fall of 2005 after being approved in a referendum in March of 2004. Please visit the Copywrite in the basement of Wyckham House for more information or to access your U-Pass sticker.

Schedule of Special Fees

Special Course Fees

Physical Education

- PHED 1215 \$40

Special Program Fees

Aviation

In addition to regular tuition and general fees, flight training fees are approximately \$45,000 for a student in the two-year Aviation Diploma starting with a private pilot's licence. Students will be required to make a \$8,500 deposit for each semester. Deposits are made with the Fees Office at the time of registration. Flight training fees are subject to change depending on operating costs for aircraft and related services.

Bachelor of Arts – Athabasca University at Mount Royal College

Students enrolled in the Athabasca University courses offered within the Bachelor of Arts – Athabasca University at Mount Royal College will pay rates established by Athabasca University, which may include compulsory material fees.

Bachelor of Nursing – Athabasca University at Mount Royal College

Students enrolled in the Athabasca University courses offered within the Bachelor of Nursing – Athabasca University at Mount Royal College will pay rates established by Athabasca University, which may include compulsory material fees.

Co-operative Education

Mount Royal College offers Co-operative education in the Business Administration and Insurance; and Human Resources (Business Administration) programs. These programs allow students to blend academic study with relevant paid work experience. The course requirements are identical to the regular diploma program requirements, but timelines are longer to accommodate two four-month work-terms, which alternate with academic semesters. See *Co-operative Education* section for details.

A Co-op application fee of \$460 is assessed after students are accepted into Co-op programs. This includes the Co-op professional development seminars and preparation prior to the first work-term.

Fees of \$460 per Co-operative education work-term are assessed thereafter. Co-op students on Co-op work-terms will be assessed Students' Association fees at the nine (9) credit level.

Co-op fees offset a portion of the administrative costs of Co-operative education delivery, which is an enhancement of regular academic programs.

Music

Students enrolled in the Music Performance Diploma or the Certificate of Achievement in Suzuki Piano Pedagogy will pay a fee of \$225 per semester for private instruction.

Other students will pay an hourly rate as established by the Mount Royal College Conservatory.

Application forms and information for all financial assistance programs described below are available from Student Awards and Financial Aid (Room E102).

It is recommended that completed forms be returned to this office. There is no deadline for Alberta residents to apply; however, students are advised to apply well before the beginning of the academic session for which assistance is required.

To be eligible for full-time student financial assistance, Students Finance Board guidelines state that a student must be enrolled in at least 60% of a full course load in a post-secondary program of study that leads to a degree, diploma, or certificate. At Mount Royal College, a student must generally be enrolled in at least three (3) college level courses and a minimum of nine (9) credits to meet this criteria.

FINANCIAL AID

Application forms and information for all financial assistance programs described below are available from Student Awards and Financial Aid, Enrollment Services (Room E102).

There is no deadline for Alberta residents to apply; however, students are advised to apply well before the beginning of the academic session for which assistance is required.

To be eligible for full-time student financial assistance, Students Finance Board guidelines state that a student must be enrolled in at least 60 per cent of a full course load in a post-secondary program of study that leads to a degree, diploma, or certificate. At Mount Royal College, a student must generally be enrolled in at least three (3) college level courses and a minimum of nine (9) credits to meet this criteria.

CANADA STUDENT LOANS PLAN

The Canada Student Loan Program is designed to assist students whose resources are insufficient to provide for the cost of full-time studies at the post-secondary level. To be eligible, applicants must be Canadian citizens or have landed immigrant status. The maximum loan to a student for a full academic year is \$7,140 (\$3,570 per semester).

PROVINCE OF ALBERTA ASSISTANCE

The Province of Alberta also provides financial assistance in the form of loans and in some circumstances, grants to bona fide residents of Alberta to meet their educational expenses. The maximum combined loan (including both Canada and Alberta loans) for an eight-month period is \$12,140. The lifetime loan limit is \$50,000.

MAINTENANCE GRANTS

These grants, to a maximum of \$6,000, are available to disadvantaged students who do not have normal prospects of completing their education without assistance in addition to that provided under other programs. Students considered for these grants include, but are not restricted to single parents, married/common law students whose spouse/partner cannot work for medical reasons or single students required to make maintenance payments.

CANADA STUDY GRANTS

These grants are available to post-secondary students with permanent disabilities, high-need students and students with dependants. Canada Study Grants are available to both full-time and part-time students.

ALBERTA OPPORTUNITY BURSARIES

These bursaries, to a maximum of \$1,500, are available to assist students who are in their first or second year of post-secondary studies and who have a minimum financial need of \$4,000.

ALBERTA STUDENT LOAN RELIEF BENEFIT

This is a payment made to first-time, first year students who qualify for \$3,570 or more per semester in provincial or combined provincial and federal loans.

MILLENNIUM BURSARIES

These bursaries, to a maximum of \$3,000, are available to students who are in their second or subsequent year of post-secondary studies and have a minimum financial need of \$9,000.

REPAYMENT

Loans are interest-free during periods of full-time attendance. Students are responsible for providing adequate proof of enrollment to their bank/credit institution or National Student Loans Services Centre.

WITHDRAWAL

Should a student withdraw from the College or drop to part-time status before the end of the academic session for which loan assistance was granted, they would be required to begin repayment of the entire loan amount within six (6) months of the change in academic status. Students are encouraged to contact their bank/credit institution or National Student Loans Services Centre regarding their repayment obligations and schedule.

PART-TIME STUDENTS

There are a number of part-time assistance programs available to Albertans. Part-time students who are enrolled in courses (including Continuing Education courses) may be eligible. Part-time funding is income based and is intended to cover the costs of tuition, books, travel and childcare (if required).

ESTIMATE OF FINANCIAL NEED

To assess financial need, the student should estimate living costs (room and board, local transportation, food and clothing, etc.), tuition, incidental fees, books and supplies for the period of attendance (one or two semesters). From total estimated expenses, the student should subtract contributions from savings, cash received or to be received from parents, and any other income that may be received during the period of attendance. The net result is an estimate of the financial assistance needed.

A single student living at home should estimate living costs for one academic year at \$2,840 and living away from home at \$5,960. Living expenses include room and board, transportation, food and clothing and entertainment.

The Student Awards and Financial Aid Office can check over your student loan application before it is submitted to Students Finance, and answer any questions you may have with regards to your funding.

For information on College awards, see Awards Guide Publication.

ACADEMIC REGULATIONS



Academic regulations will be found throughout this calendar and may not necessarily be contained only in the section that follows.

ACADEMIC SEMESTERS

Mount Royal College operates on a 16-week semester system. The Fall Semester normally begins in September and ends in December. The Winter Semester begins in January and ends in April. Full-time students normally enroll for the Fall and Winter Semesters.

The College also offers a Spring/Summer Semester, which begins in May and ends in August; most courses offered during this period are six (6) or eight (8) weeks in length and meet in May and June. Although course offerings are more limited than during the Fall and Winter Semesters, courses from most departments are included. Credits earned may be applied to a student's program in the same manner as credits acquired in other semesters. For more information, please visit <http://ask.mtroyal.ca>.

CREDIT HOURS

Traditionally, one hour of credit (credit hour) indicates an hour of lecture or tutorial class per week per semester. Depending on the mode of instruction, one hour of credit indicates the comparable amount of learning that is actually attained through some combination of lectures, tutorials, laboratory, or field placement activities together with directed independent and/or individualized study.

The College has officially adopted the following formula for converting instructional/contact hours to credit values:

Lecture: One (1) hour of lecture for 16 weeks = One (1) credit hour

Tutorial: One (1) hour of tutorial for 16 weeks = One (1) credit hour

Laboratory: Two (2) or three (3) hours of laboratory for 16 weeks = One (1) credit hour

Practicum, fieldwork, clinical learning: variable, depending on nature and length of experiential learning activity.

ATTENDANCE POLICY

Students are allowed to attend a course once they have officially registered, are enrolled on a credit or audit basis and have paid the appropriate fees.

It is the responsibility of the student to attend all classes. College policy requires a student to conform to the particular attendance requirements established by the instructor of each course. **(Students should be aware they stand a chance of losing their seat in a class if they fail to attend the class on the first day it meets.)** In the situation where circumstances prevent a student from attending the first class, notification to the instructor of expected absence will ensure that the seat in the class is held.

GRADUATION

Changes in regulations governing programs may be made from time to time. Students who have not interrupted their program will be given the option of graduating in accordance with the old regulations or completing their program under the new regulations governing their current registration. Such students must make their choice known to their Academic advisor and the Office of the Registrar at the time of their application for graduation.

Where a required course for graduation is no longer offered, the department chair may specify an alternative. In extreme cases where students cannot complete their program under the old regulations, they will be phased into the new program without disadvantage. Students who interrupt their program for a period of twelve (12) months or more will be required to comply with the new graduation requirements published in the calendar in effect at the time they are readmitted to the College.

EXAMINATION POLICY

All final examinations must be scheduled by the Office of the Registrar except those which are take-home examinations, oral examinations or term projects. In courses where an alternative means of final assessment other than a final examination is more appropriate, the department chair shall recommend to the dean or director the alternative type of assessment, indicating its rationale. The decision of the dean or director shall be final.

In the calculation of the final grade average, the final examination shall comprise not less than 20% nor more than 50% of the final grade. An evaluation accounting for not less than 10% of the total final grade must be completed and the results communicated back to the student prior to five (5) working days before the final withdrawal date for each semester. Any tests carried out during the last two weeks of lectures may not account, in total, for more than 10% of the final grade, except in the case of laboratory or oral testing, take-home examinations or term projects.

Students must be available for examinations up to the last day of the examination period as specified in the *Academic Schedule* section of this calendar.

Other regulations related to the conduct of examinations appear in the examination booklets.

POSTING THE FINAL EXAMINATION TIMETABLE

The Final Examination Timetable shall be prepared and made available on the College's website by the Office of the Registrar no later than eight weeks before the end of a major (16-week) semester.

DETERMINATION OF A FINAL GRADE

Each instructor responsible for a course is required to make available to each student in the class, within two weeks of the first day of classes in that course, a typed statement of the method of grading and the weights to be assigned to the various components that are to be considered in determining the final grade (term papers, laboratory work, class participation, tests, final examination). This weighting may not be changed during the semester or at the time of final grade reporting.

DEFERRED EXAMINATION

A student who is unable, for a valid reason, to write a final examination at the scheduled time may apply for a deferred examination. Valid reasons for requesting deferral of a final examination include: personal illness, bereavement, personal injury, religious observances, unavoidable and unanticipated demands in caring for dependants, more than two final examinations being scheduled on one day or two or more examinations being scheduled at the same time. The application must be supported by a medical certificate if the absence is due to illness or hospitalization. The medical statement must indicate the specific date and time that the student was attended to, and must specify that the nature of the illness supports deferment of the final examination. If the intended absence is due to religious conviction, the Registrar and instructor must be informed in writing of the conflict at least two weeks prior to the date of the examination.

If a student becomes ill or is notified of an incident that creates severe emotional distress during an examination, he or she should report at once to the invigilating instructor, hand in the unfinished examination paper and request that it be cancelled. If illness is the cause, he or she must report directly to Health Services so that any subsequent application for a deferred examination may be supported by a medical certificate. Should Health Services be closed, a medical certificate must be obtained from an off-campus physician. The instructor and department chair should be informed of the circumstances in writing, and the medical certificate must be delivered to the Office of the Registrar within 48-hours after the scheduled examination.

Should a student write an examination, hand in her paper for marking, and later report extenuating circumstances to support the request for cancellation of the paper or examination, such requests will not be considered.

Students who have more than two (2) exams scheduled on any one day may request and shall be granted a deferral of the third and subsequent examination(s) on that day by the appropriate instructor responsible for the examination.

Loss of Privilege

Students who are eligible, but who do not apply for a deferred examination by the prescribed deadlines, shall automatically lose this privilege. Students who have been granted deferred final examination privileges, but who do not show acceptable cause for not writing at the prescribed time, shall automatically lose the privilege of further deferral.

The authority to grant or deny a deferred final examination is vested with the chair of the department that offers the course. Under no circumstances is the deferred examination to be granted after a student has written and failed the original examination.

DEFERRED WORK

Instructors are normally free, subject to any established departmental or faculty procedures, to administer their own policies regarding deadlines for the completion of term papers or assignments; students must be made fully aware of these policies. However, should extensions of time for completing term work be requested beyond the deadline for return of final course grades, the procedures for "I" grades must be followed.

CORRECTION OF GRADES

Once a student's final grade has been recorded by the Office of the Registrar, an instructor may not request that this final grade be changed unless it was assigned in error. A *Change of Gradeform* must be submitted certifying the reasons why the first grade is in error. The form must be signed by the instructor and the department chair offering the course. Requests for a change of grade must reach the Office of the Registrar no later than 30 days after the start of the next major (16-week) semester. **Under no circumstances will instructor-initiated grade changes be accepted after this period.**

TRANSCRIPTS AND THE RELEASE OF INFORMATION

A permanent record of each student's accumulated courses, attempted credits, grades earned and address information is maintained by the Office of the Registrar.

Official transcripts are normally issued to educational institutions, potential employers and students upon request. The cost for each transcript is \$10. Transcripts issued to the student are unofficial. Transcripts may be ordered online, by mail, fax, or in person. When ordering transcripts by mail or fax from the Office of the Registrar, the following information should be included in the written request:

- Full name (and former names, if applicable)
- Student identification number (if known)
- Date of birth
- Dates of attendance at Mount Royal College
- Name and address to which transcripts are to be sent
- Number of transcripts required
- When transcripts are to be mailed out, one of the following should be specified:
 - Send immediately
 - Hold for Fall Semester grades
 - Hold for Winter Semester grades
 - Hold for Spring Semester grades
- Student signature and date
- Daytime telephone number

If you have applied to graduate and wish to have your certificate, diploma or degree noted on the issued transcript, indicate that your transcript is to be held until the graduation notation has been recorded.

In September 1999, all Alberta post-secondary institutions became subject to the provisions of the Freedom of Information and Protection of Privacy (FOIP) Act and Regulation. The key privacy provisions of the Freedom of Information and Protection of Privacy Act are: (1) that personal information, as extensively defined in the Act, can only be collected from individuals if it is expressly authorized by an Act or regulation or is necessary for an operating program or activity of the public body; (2) that, with certain limited exceptions, this personal information may only be used for the purposes for which it was obtained or for a consistent purpose, unless the individual consents to have it used for another purpose; and (3) that, with certain limited exceptions, personal information cannot be disclosed to third parties without the consent of the individual.

RELEASE OF GRADES

Only the Office of the Registrar has the authority to issue or release official grade information or other academic records and transcripts. However, department chairs or their delegates are authorized to release or post final grades at the end of each semester in a manner that will protect the confidentiality of individual student grades.

The College does not mail out final grade statements. Students are responsible for confirming their final grades and academic status at the end of each semester by accessing MyMRC on the Mount Royal College website (www.mtroyal.ca). Students may obtain printed copies of their final course grades by accessing MyMRC (www.mtroyal.ca) from home, from one of the College's Student Computing Centres, or from a public access terminal located outside the Office of the Registrar or inside Prospective Student Services.

NAME AND/OR ADDRESS CHANGE

Every student is required to report a mailing address at the time of registration and to report any change of address thereafter. A letter mailed to a student's address as currently on record in the Office of the Registrar will be deemed adequate notification to the student for all matters concerning the College. In the case of change of address, notification must be made to the Office of the Registrar. The College will not be responsible for incorrect mailings, for missed deadlines or for any inconvenience or difficulties arising from a student's failure to report a change of address. Change of name must also be reported to the Office of the Registrar; appropriate documentation confirming the change of name (birth, marriage, divorce certificate or relevant court documents) must be provided.

COUNTERFEITING AND ALTERING

No person(s) shall reproduce, copy, misuse, tamper with or alter in any way, manner, shape or form whatsoever any official writing, record, document or identification form used or maintained by Mount Royal College.

ACADEMIC APPEALS AND GRIEVANCES

A. INTRODUCTION

1. General Principles Governing Marks Appeal and Grievance Procedures

When approached with matters of appeal or grievance, all officers and faculty of the College should refer students to this policy.

Students have the right to fair and equitable procedures for the lodging, hearing and resolution of matters involving final grades, academic standing and other complaints. Complaints may arise from disputes regarding grading of course work or from implementation of College regulations, policies and actions that affect students directly.

The basic principles governing the hearing of student appeals and grievances are as follows:

- a) That fairness will be applied to all parties in procedures and decisions;
- b) That sound academic decisions will not be set aside on the basis of minor irregularities in procedures;
- c) That academic decisions should be made as close as possible to the level on which the academic competence resides;
- d) That all members of a committee hearing an appeal should be free of bias;
- e) That students may wish to consult with the Students' Association at any stage of the process;
- f) That all parties have the option of having a third party present during any stage of this process, this third party being a peer or colleague chosen by the individual.

It is not intended that any appeal or grievance hearing shall be conducted on an adversarial basis or like a trial in law. In keeping with the spirit of this policy, the College does not permit representation by legal counsel at appeal and grievance hearings.

2. Status of Student During Appeal or Grievance Process

During the course of any appeal or complaint procedure, a student retains the right to participate in all classes unless he or she has been disqualified because of a low Grade Point Average or has been suspended from the class or the College under the College's Student Code of Conduct. A student disqualified because of a low Grade Point Average who has submitted an appeal may participate in classes if a successful outcome of the appeal could result in the removal of academic disqualification. Grades obtained in courses completed by a student while the appeal process is in progress will not be considered as new evidence. If the loss of an appeal results in a student's being obliged to withdraw from a program or from the College, all grades earned after the filing of the appeal will be purged from the student's record.

B. TYPES OF APPEALS

Under the College's academic appeal and grievance procedures, the following types of appeals may be initiated:

1. Appeals Involving Academic Standing

- a) Appeals of the final grade awarded in a course, based on exercise of academic judgement.
- b) Appeals of academic standing, on grounds other than the exercise of academic judgement.

2. Complaints and Appeals with Respect to Matters Not Involving Academic Standing

C. APPEALS OF FINAL GRADE FOR A COURSE

1. Grounds for Appeal of Final Grade

The final grade for a course may be appealed only on the following grounds:

- a) The final grade was not calculated on all of the work completed and as indicated in the course outline; or
- b) There was a mathematical miscalculation of the final grade; or
- c) There was an alleged unfair assessment of academic performance.

2. Procedures for Appeal of Final Grade

Step 1: Informal Discussion with Instructor

A student who wishes to challenge the final grade awarded in a course must first discuss the matter with the instructor before initiating a formal grade review or appeal.

Step 2: Review of Final Grade by Chair

If satisfaction has not been achieved as a result of the informal discussion and review with the instructor, the student may file a **Final Grade Review Request Form** with the Registrar no later than fifteen (15) days after the issuance of the grade report.

Formal review of the final grade should only be requested if the student believes the work in dispute is deserving of a higher grade. In all cases, the onus is on the student to show that the request for review of the final grade has strong merit.

The **Final Grade Review Request Form** is available from the Registrar, who will ensure that the form, once it has been completed and submitted by the student, is transmitted within five (5) working days of receipt to the appropriate chair for further action. If the chair is also the instructor responsible for the course in question, the form shall be transmitted to the dean/director of the faculty/centre/school offering the course; in that case, the dean/director of the faculty/centre/school will follow the guidelines set out below for the chair's action.

The chair's action may include, but need not be limited to, the following:

- Discussion with the instructor and the student;
- Examination of the work in dispute;
- A review of the course outline; and
- If possible, review of work submitted by other students.

Unless the re-marking of the work by an independent instructor is considered necessary, in which case an additional delay of five (5) working days will be accepted, the chair should normally complete the review and return the actioned **Final Grade Review Request Form** to the Registrar within five (5) working days after receipt of the form.

If the chair feels that a detailed review of the disputed course work should be undertaken by an independent assessor, s/he shall arrange for it to be done by a qualified instructor who shall have access to all relevant information or material necessary to complete the re-marking. The chair must ensure that the identity of the student requesting the review remains anonymous to the independent instructor.

The chair will consider all the evidence and make a decision regarding the final grade to be awarded for the course. At the chair's discretion, the final grade may be increased, decreased or left unchanged. The chair's decision must be recorded on the **Final Grade Review Request Form**, which will be returned to the Registrar along with comments submitted by the independent assessor where applicable. If the chair has determined that the final grade is to be changed, a **Final Grade Change Form**, confirming and authorizing the change of grade, will be forwarded to the Registrar with the **Final Grade Review Request Form**.

The chair will immediately inform the student and the instructor of the decision in writing.

Step 3: Appeal of Final Grade to Faculty Appeals Committee

If the student is not satisfied with the result of the chair's review, a **Final Grade Appeal Form** may be submitted to the Registrar within five (5) working days of receipt of the chair's decision. The final grade appeal will be considered if, and only if, any or all of the following grounds can be convincingly demonstrated to the Chair of the Faculty Appeals Committee (generally, the dean/director of the faculty/centre/school):

- (i) There is new evidence that was not considered by the chair; or
- (ii) There was a procedural error in reaching the decision; or
- (iii) The findings of the chair were not supported by the evidence.

Upon receipt of the **Final Grade Appeal Form**, the Registrar will pass the form to the dean/director of the faculty/centre/school responsible for the course. (If the dean/director of the faculty/centre/school was involved with the original decision, the Registrar will select another dean/director to hear the case). Copies of the **Final Grade Appeal Form** will be given by the dean/director to the chair who will be allowed five (5) working days to submit additional relevant written comments pertaining to his/her review of the final grade in the course. The comments will be forwarded directly to the dean/director of the faculty/centre/school.

If the Chair of the Faculty Appeals Committee is not satisfied that the appeal has merit, he or she may deny it.

If the Chair of the Faculty Appeals Committee determines the appeal to have merit, he or she will convene the Faculty Appeals Committee which may:

- (i) Refer the matter back to the chair for reassessment; or
- (ii) Request that an independent instructor re-mark the work; or
- (iii) Convene a formal hearing.

If a formal hearing is deemed necessary by the Chair of the Faculty Appeals Committee, it will normally be convened no later than ten (10) working days after receipt of the original notice of appeal.

The Chair of the Faculty Appeals Committee shall inform the student and the instructor of the decision of the Faculty Appeals Committee in writing.

Except under exceptional circumstances, the decision of the Faculty Appeals Committee will be final.

Step 4: Appeal of the Decision of the Faculty Appeals Committee to the College Grievance Committee

The student may appeal the decision of the dean/director or the Faculty Appeals Committee, whichever has rendered the decision, to the College Grievance Committee if, and only if, the presence of any or all of the following conditions can be convincingly demonstrated to the Chair of the College Grievance Committee:

- (i) Alleged bias of the Faculty Appeals Committee; or
- (ii) Alleged unfair procedures on the part of the Faculty Appeals Committee; or
- (iii) Substantial new evidence that could not have been presented to the Faculty Appeals Committee.

The student must provide a written statement to the Registrar raising reasonable doubt as to the appropriateness of the decision made by the Faculty Appeals Committee and support the request for a hearing by the College Grievance Committee. If the Chair of the College Grievance Committee is not satisfied that the evidence documented in the student's written statement fully supports the request for a College Grievance Committee hearing, the request for a hearing will be denied. It is the full intent of this policy that disputes concerning the assignment of a final grade, the unsatisfactory fulfillment of academic performance or any other purely academic matter not be taken to the College Grievance Committee unless the conditions described herein are clearly evident.

3. Composition of the Faculty Appeals Committee

Each Faculty Appeals Committee will be composed of five (5) voting members as follows:

- a) The dean/director of the faculty/centre/school responsible for the instructor/chair who rendered the decision regarding academic standing, which is in dispute, will serve as the Chair of the Faculty Appeals Committee. If the dean/director of the faculty/centre/school responsible for the matter served as chair of an informal hearing or was in any way involved with adjudication of the matter in dispute, the Registrar shall name an alternate dean/director to serve as Chair of the Faculty Appeals Committee.
- b) The Students' Association of Mount Royal College will name one student who is unfamiliar with the dispute and does not know the appellant.
- c) Two faculty members will be selected by the Chair of the Faculty Appeals Committee on the advice of the Registrar. One faculty member will be selected from within the faculty/centre/school responsible for the course and one from outside that faculty. Both faculty members should be unfamiliar with the details of the dispute.
- d) The College Registrar.

It is intended that the members of the Committee will not act as advocates for either party.

The quorum of the Committee shall be four (4), including the chair and student member; a tied vote on the appeal will result in the denial of the appeal.

4. Disposition of Graded Course Work

Students have the right to supervised access to completed final examination papers which have been graded, without the benefit of a review with the instructor or another College employee, within fifteen (15) working days after the end of the semester in which the grade is awarded. Chairs should ensure that arrangements are made to meet this commitment in the event that faculty leave campus immediately after the end of the semester. Students who wish to challenge a final grade decision must submit a formal Request for Review or Appeal of the final grade within the time limits prescribed in this policy.

Graded course work retained by an instructor may be destroyed one year after the end of the semester in which the work was graded.

Students are responsible for producing course work which has been graded and returned and which is the subject of the dispute. The work must not be altered in any way. Altered work submitted for review or appeal will be considered as an act of academic dishonesty.

5. Challenging the Course Weighting System

All students must be given a course outline at the beginning of the semester. The course outline must include the weight assigned to different components of the course. The review of the final grade cannot be construed as an opportunity to question the weighting applied to the different components of the course, which comprise the final grade.

D. APPEALS OF ACADEMIC STANDING ON GROUNDS OTHER THAN THE EXERCISE OF ACADEMIC JUDGMENT

Step 1: Informal Discussion with the Instructor

A student who alleges an injustice in determining his/her academic standing in a course or program on grounds other than the exercise of academic judgment of the substance of the course work must first discuss the matter informally with the instructor or chair to attempt a resolution of the problem.

Step 2: Informal Hearing with the Dean/Director

If the problem cannot be resolved after informal discussion with the instructor or chair, the student may file a **Special Notice of Appeal: Non-Academic Judgment** with the Registrar within five (5) working days of the action or circumstance in question.

The **Special Notice of Appeal: Non-Academic Judgment** will state the basis for the allegations and must include the following:

- a) A summary of the decision being appealed;
- b) Grounds for the appeal;
- c) The suggested remedy.

Upon receipt of the **Special Notice of Appeal: Non-Academic Judgment**, the Registrar will forward copies of the form to the responsible dean/director who, in turn, will provide the instructor and/or chair with the form and any supporting documentation. The individual who made the original decision will be given five (5) working days to reply to the **Special Notice of Appeal: Non-Academic Judgment**. The reply shall include reasons for the decision and a suggested remedy.

On receipt of the reply from the instructor and/or chair, the dean/director of the faculty/centre/school will convene a meeting for the purpose of informal discussion and resolution of the dispute. All parties to the dispute will attend the meeting. This informal hearing will normally take place within five (5) working days of the filing of the reply from the instructor and/or chair. At the informal hearing, all parties to the dispute will be given an opportunity to question each other and make representations. The dean/director of the faculty/centre/school will render a decision following the meeting, which will be given to the parties to the dispute in writing.

Step 3: Appeal to the Faculty Appeals Committee

If the student is not satisfied with the decision of the dean/director, he or she may request in writing to the Registrar that a Faculty Appeals Committee (to be chaired by a dean/director from another faculty/centre/school) hear the appeal. This written request must be submitted to the Registrar within five (5) working days after the informal hearing decision is released.

Such an appeal will be considered if, and only if, any or all of the following grounds can be convincingly demonstrated to the Chair of the Faculty Appeals Committee:

- a) There is new evidence not considered by the dean/director at the informal hearing; or
- b) There was a procedural error in reaching the informal hearing decision; or
- c) The findings of the dean/director at the informal hearing were not supported by the evidence.

The appeal will be heard by the Faculty Appeals Committee if, and only if, the Chair of the Faculty Appeals Committee deems the appeal to have merit. If a hearing is deemed to be appropriate, the Chair will convene the Faculty Appeals Committee.

Except under exceptional circumstances, the decision of the Faculty Appeals Committee will be final and should normally be made no later than ten (10) working days after receipt of the request for a formal hearing. The decision of the Faculty Appeals Committee will be communicated to the student and the instructor, in writing, by the chair of that committee.

All decision documents pertaining to the dispute will be returned to the Registrar for retention for a period of one year.

Step 4: Appeal of the Decision of the Faculty Appeals Committee to the College Grievance Committee

The student may appeal the decision of the Faculty Appeals Committee within five (5) working days to the College Grievance Committee if, and only if, the presence of any or all of the following conditions can be convincingly demonstrated to the Chair of the College Grievance Committee:

- a) Alleged bias of the Faculty Appeals Committee; or
- b) Alleged unfair procedures on the part of the Faculty Appeals Committee; or
- c) Substantial new evidence that could not have been presented to the Faculty Appeals Committee.

The student must provide a written statement to the Registrar raising reasonable doubt as to the appropriateness of the decision made by the Faculty Appeals Committee and supporting the request for a hearing by the College Grievance Committee. If the Chair of the College Grievance Committee is not satisfied that the evidence documented in the student's written statement fully supports the request for a College Grievance Committee hearing, the request for a hearing will be denied. It is the full intent of this policy that disputes concerning the assignment of a final grade, the unsatisfactory fulfillment of academic performance, or any other purely academic matter not be taken to the College Grievance Committee unless the conditions described herein are clearly evident.

E. COMPLAINTS AND APPEALS WITH RESPECT TO MATTERS NOT INVOLVING ACADEMIC STANDING

Matters not involving academic standing are typically described as complaints or grievances related to the operations of the College. Provision is made for appeals of this nature to be heard by the College Grievance Committee.

1. Complaint and Grievance Procedures

Step 1: Informal Resolution

All complaints or grievances must initially be discussed with the person(s) against whom the complaint is directed and also with the Registrar. Other officers of the College who might be able to help resolve the potential grievance should be consulted as well.

Step 2: Appeal to College Grievance Committee

If a student remains dissatisfied with the outcome of preliminary consultations, a formal appeal for redress of the grievance or removal of the alleged injustice shall be filed with the Registrar within ten (10) working days of the decision, which accounts for the complaint. The grievance shall be expressed in the form of a letter specifying the grounds for the complaint.

The supporting documentation should be explicit and, where applicable, the names of witnesses should be indicated. The extent, to which the student has attempted to resolve the problem by discussion with the individual(s) named in the complaint, as well as other College officials, should also be stated. Finally, a suggested remedy should be given.

On receipt of a written complaint from a student, the Registrar will distribute the documentation to the person against whom the grievance is directed, that person's immediate supervisor, and the Provost and Vice-President, Academic. In situations where a specific person cannot be named, but some aspect of the operations of the College is in dispute, the Registrar or the Provost and Vice-President, Academic will identify the responsible individual.

The Registrar will inform the individual named in the complaint that s/he has five (5) working days to submit a written response, which addresses itself to the particulars of the grievance. On receipt of the written response from that individual, the Registrar will distribute all relevant documentation as soon as possible to the Chair of the College Grievance Committee.

If the Chair of the College Grievance Committee is not satisfied that the complaint has merit, he or she will deny it. If the Chair determines the grievance to have merit, he or she will convene the College Grievance Committee to hear the complaint. The decision of the College Grievance Committee will be final and will be communicated to all parties of the dispute, in writing, by the Chair of the College Grievance Committee.

If the Registrar is the individual named in the complaint, all of the above procedures will be coordinated by the Provost and Vice-President, Academic.

F. COLLEGE GRIEVANCE COMMITTEE

1. Composition of the College Grievance Committee

Each College Grievance Committee (more than one may function at one time if necessary) will be composed of seven (7) voting members, as follows:

- a) The Director of Human Resources who will serve as Chair;
- b) Two College faculty members appointed by the President of the Mount Royal College Faculty Association;
- c) Two students appointed by the Mount Royal College Students' Association;
- d) One support or management staff member appointed by the President of the College;
- e) The College Registrar (unless the appeal is being referred from a Faculty Appeals Committee, in which case an alternate will be designated by the Chair of the College Grievance Committee).

The Committee quorum will be five (5) members including the Chair; a tie vote is a defeated vote.

2. Jurisdiction of the College Grievance Committee

The College Grievance Committee deals with all complaints related to the operations of the College that do not involve academic standing. The Committee will not attempt to evaluate the academic merits of any course grade.

However, if, after receiving an unacceptable decision from a Faculty Appeals Committee, a student can provide proof of unfairness or bias at the Faculty Appeals Committee hearing or there is a case where there is substantial new evidence which could not have been made available to the Faculty Appeals Committee, the College Grievance Committee may, at the discretion of the Chair of the Committee, consider a request for a hearing. Before the Committee Chair agrees to conduct the hearing, the appellant must raise a reasonable doubt as to the appropriateness of the decision made by the Faculty Appeals Committee.

Decisions of the College Grievance Committee are final and binding on all parties to a dispute.

Some allegations of injustice may involve matters that do not lie entirely within the authority of the College Grievance Committee to rectify. In such cases, the aggrieved person will be so notified.

CODE OF STUDENT CONDUCT

The Code of Student Conduct is the College's policy with respect to academic dishonesty and nonacademic misconduct. It guarantees the College's obligations to its students and provides a detailed account of the rights of students under the Code. Finally, it describes the procedures for conducting hearings and appeals and the sanctions related to infractions of the Code.

Academic Dishonesty

Mount Royal is committed to the principle of academic integrity, which, as described by the Center for Academic Integrity, is grounded in a belief in the fundamental values of honesty, trust, fairness, respect and responsibility. From these values flow principles of behaviour that enable academic communities to translate ideals into action.¹ The College expects that all of its members will honour these principles in maintaining the academic standards and integrity of the College community.

Non-Academic Misconduct

Mount Royal expects that its students will behave in a manner, which does not seriously disrupt or adversely affect the College or its educational mission. Behaviour which is subject to disciplinary action under the Code includes violations of established civil and criminal statutes; conduct that threatens the safety or well-being of members of the College community; and any other behaviour that seriously and adversely affects the College's students or employees, its property or its reputation.

The Code of Student Conduct is available through the Office of Student Conduct (Office of the Registrar), the Students' Association of Mount Royal College or at: www.mtroyal.ca/codeofstudentconduct.

¹The Center for Academic Integrity, Duke University. (www.academicintegrity.org) Mount Royal is a proud member of this leading organization studying and facilitating conversation concerning academic integrity.

HARASSMENT OR DISCRIMINATION

Sexual harassment and other forms of discrimination are unacceptable at Mount Royal College. In cases of harassment or discrimination or for information about the College's Individual Rights Policy, you are advised to contact the Human Rights Advisors in Room U216C.

ACADEMIC DISQUALIFICATION POLICY

Introduction

Mount Royal College is committed to maintaining high standards, encouraging academic success and indicating to students when their current program of study may be inappropriate or their academic performance may be inadequate. In keeping with these goals, the College reserves the right to warn students regarding their academic status and also to disqualify students from further registration in credit courses at the College for a twelve (12) month period if their academic performance fails to meet the minimum academic standards outlined below.

Academic standards, as defined in this policy, are College-wide and relate to a student's eligibility to continue to register in credit courses at Mount Royal College. Students should be aware that specific programs of study may require conditions in addition to these minimum College-wide standards; failure to meet such program-specific standards can result in a student being required to withdraw from the program to which they were initially admitted and in which they are currently enrolled. Information concerning program-specific requirements is available in the College Calendar and in departmental policies and procedures. The responsibility for being familiar with and fulfilling these program-specific requirements rests with the student.

Procedure

The academic records of all credit students enrolled at Mount Royal College will be reviewed at the end of each academic year for purposes of determining academic eligibility to continue their studies at the College. This review will take place at the end of the winter semester for those students who do not take any credit courses in the immediately following spring semester, and at the end of the spring semester for those students who are registered in spring semester courses.

Academic Progress Criteria

1. Students must have attempted a minimum of 18-credits before their academic record will be reviewed at the end of any given academic year. Students who have accumulated fewer than 18-credits will be deemed eligible to continue their studies until such time as they have attempted at least 18-credits.
2. Students who have attempted 18 or more credits, and whose cumulative grade point average is less than 1.50 at the time of the annual academic progress review will be considered ineligible to continue their studies at the College and will be academically disqualified.
3. Students may request the Office of the Registrar to perform a manual re-calculation of their cumulative grade point average to include only the highest grade awarded for repeated course work and to exclude grades in any courses that were taken more than six (6) years previously. If, as a result of this manual re-calculation, the revised cumulative grade point average exceeds 1.50, the student will not be academically disqualified and will be permitted to continue their studies at the College.
4. Students who are registered in credit courses at the time of their disqualification will have their registration canceled; any tuition and mandatory fees that have been assessed and paid for those courses will be refunded.

Academic Warning

The Office of the Registrar will issue an official academic warning to those students whose cumulative grade point average at the end of any semester of study is less than 2.00. Students who are issued an official academic warning are strongly encouraged to meet with their academic advisor and/or a College counsellor to review their academic standing and how best it might be improved in the following semester of studies.

Length of Academic Disqualification

Students who are academically disqualified will not be permitted to resume their studies at the College for a twelve (12) month period. A student may register in non-credit academic upgrading courses during the twelve (12) month waiting period.

Re-Admission After Academic Disqualification

Students who have been academically disqualified must apply for re-admission in accordance with the application deadlines for new students that are specified in the Academic Schedule published in the College Calendar.

Students seeking (re)-admission must meet with a College academic advisor regarding their academic plans. The academic advisor may refer the student to a College counselor if deemed appropriate. Students are required to bring a letter to the meeting with the academic advisor which: (1) offers an explanation for their previous poor record, (2) outlines their academic plans, and (3) explains why they are now likely to be successful. The academic advisor will indicate to the Admissions Office when this consultation process has occurred in order to complete the student's application procedure. Admission is not automatic and will be considered on an individual basis.

Under exceptional circumstances involving documented medical reasons or serious domestic affliction, a student may request that the Registrar waive a second or subsequent disqualification if he/she withdraws from all courses during the academic year to which he/she has been readmitted and if, as a consequence, his or her cumulative grade point average at the time of the annual academic review falls below 1.50. The request for consideration of a waiver and the exceptional circumstances must have occurred prior to the end of the student's final examination period.

APPEAL PROCEDURES

Procedures for Appealing Academic Disqualification

Only under exceptional circumstances involving medical reasons and/or serious emotional distress may a student appeal an academic disqualification ruling. The exceptional circumstances must have occurred prior to the end of the student's final examination period.

The prospective appellant shall meet with the Registrar or designate to review the disqualification appeal criteria and process before initiating a formal appeal of the disqualification ruling.

The *Disqualification Appeal* form, along with the required supporting documentation from a medical doctor and/or a counsellor, must be submitted to the Office of the Registrar no later than June 30 for those students who have been ruled academically disqualified at the end of the winter semester and no later than July 30 for those students who have been ruled academically disqualified at the end of the spring semester.

Student Status Pending the Outcome of a Disqualification Appeal

A student appealing academic disqualification shall have the right to register in classes for the following semester until the ruling of the Disqualification Appeals Committee is made. If, at the time of the ruling of the Disqualification Appeals Committee, the appeal is not upheld, the student shall be de-registered and any tuition and mandatory fees assessed and/or paid for the following semester shall be refunded.

Disqualification Appeals Committee

An Academic Disqualification Appeals Committee will be established for the purpose of hearing petitions from students who have been academically disqualified and who are able to document the exceptional circumstances involving medical reasons and/or serious emotional distress that may have resulted in the original disqualification ruling.

The Disqualification Appeals Committee will be appointed by the Provost and Vice-President, Academic and will consist of the following members:

- **Four** faculty members representing the academic faculties, centres and schools (Arts, Bissett School of Business, Communication Studies, Health and Community Studies and Science and Technology);
- **One** student nominated by the Students' Association;
- **One** member of the professional counselling staff from Student Counselling Services;
- **The Registrar** or designate;
- **A Dean or Director** of an academic faculty, centre or school who shall chair the Disqualification Appeals Committee.

Decision of the Disqualification Appeals Committee

The decision of the Disqualification Appeals Committee shall be final in all cases.

The Registrar shall communicate the Committee's decision, in writing, to the student within ten (10) days of the hearing.

ACADEMIC STATUS

GRADING SYSTEM

Description	Alpha Grade	4.0 Point Scale
Excellent	A+	4.0
	A	4.0
	A-	3.7
Good	B+	3.3
	B	3.0
	B-	2.7
Satisfactory	C+	2.3
	C	2.0
	C-	1.7
Poor	D+	1.3
Minimal Pass	D	1.0
Failure	F	0.0

Symbols (not calculated in Grade Point Average)

AU	– Audit
CR	– Prior Learning Credit*
EF	– Indicates unsatisfactory performance in an experiential learning course (practicum, fieldwork, internship or clinical placement)
EP	– Indicates successful completion of an experiential learning course (practicum, fieldwork, internship or clinical placement)
F	– Fail (Co-op courses only)
I	– Incomplete
NC	– No Prior Learning Credit*
P	– Pass (Co-op courses only)
Q	– Unassigned Grade
W	– Withdrawal
WC	– Withdrawal with Cause

* Refer to the Prior Learning Assessment and Recognition policy and procedures in the *Transfer Credit and Evaluation of Prior Learning* section.

The method by which instructors arrive at the final course grades is left to their discretion. In different departments and within departments, different percentages might be required for a Satisfactory standing. However, the system used must be communicated to the students at the beginning of the semester and should be stated in the course outline for each course. Instructors must convert their own method for determining course standing to the official grading system when submitting final grades to the Office of the Registrar. The College will not undertake any official conversion or equation of letter grades with any percentage or other grading systems.

AU The “AU” symbol is given if a course is audited.

F Failure in one course does not necessitate the repetition of all courses. Depending on program regulations, a student may be required to repeat the failed course prior to proceeding to further core or required courses.

I A student may receive an interim symbol of “I” if term work has not been completed to the satisfaction of the instructor.

The decision as to whether or not the student will be permitted to enter into a contract for the completion of a course will rest with the instructor concerned. If the instructor is not available, the student should contact the appropriate department/program chair.

The agreement must be arranged prior to the deadline for submission of final grades to the Office of the Registrar. A copy of the agreement must be forwarded to the Registrar’s Office by the instructor. The contract must indicate what the letter grade for the course will be if the student does not complete the course work specified in the instructor-student contract (i.e., the grade earned in the course to date). The course must be completed within a maximum of 60-days after that time.

At the end of the 60-day period, the “I” symbol will be changed to a letter grade as determined by the instructor, or, if the specified course work has not been completed, the “I” will be changed to the grade indicated in the instructor-student contract.

Q An administrative grade assigned by the Registrar’s Office in extenuating circumstances and on an interim basis, along with appropriate transcript notation, pending resolution of a final grade decision.

W A student receives a “W” grade following official withdrawal from a course after the registration adjustment (drop/add) deadlines. No withdrawals are permitted after the last day of classes. Students accumulating “W” grades should familiarize themselves with the implications this may have in relation to the Academic Disqualification Policy.

WC Student initiated withdrawal for special circumstances at any time during the semester up to and including the last day of scheduled classes on the basis of the following reasons:

- serious illness, verified by a doctor’s certificate, or
- severe emotional distress, verified by Student Counselling Services.

Special Grading Conditions: Departments offering courses requiring a student to demonstrate a satisfactory standard of performance in designated skills before a passing grade in the course can be awarded, are permitted to use alternative grading systems for those courses, subject to the approval of the dean or director. The grading of such courses may vary considerably from the normal grading system. In such cases, the grading system to be used must be communicated to the students in the course outline distributed at the beginning of the semester. Failure to attain a passing standard for any component of such a course may result in a failing grade for the course. If the course is a program requirement, the student may, in consequence of failure in the course, be required to withdraw from the program.

At the instructor’s discretion, a student in an experiential learning course (practicum, fieldwork, internship, or clinical placement), may be removed from the course at any point in the course and assigned an “F” grade, when under exceptional circumstances, the student’s academic performance directly or indirectly threatens the safety of, or increases the risk to, others. In this circumstance, students shall have established rights of appeal; however, they cannot remain in the course while the appeal is underway. The appeal will be conducted promptly in order to protect students’ rights.

Note: Grades for academic upgrading classes taken at Mount Royal College will be recorded as percentages on a credit transcript.

GRADE POINT AVERAGE

The Grade Point Average is determined by dividing the total grade points earned by the number of credit hours attempted. The "AU", "CR", "I", "NC", "P", "Q" and "W" and "WC" grades are not included in calculating the Grade Point Average. Academic upgrading courses (those numbered 0100-0999) are also not included in calculating the Grade Point Average.

Example: Assume a student earns the following grades: Administration – A, Chemistry – B, English – C, Geology – D, German – F, Mathematics – I and Psychology – W.

Course	Grade	Points		Credits		Points
ADMN 1120	A	4	x	4	=	16
CHEM 2201	B	3	x	5	=	15
ENGL 1112	C	2	x	4	=	8
GEOL 2201	D	1	x	4	=	4
GERM 2205	F	0	x	3	=	0
MATH 1224	I	NA	x	5*	=	0
PSYC 2205	W	NA	x	3*	=	0
				20		43
Total Grade Points						43
Total Credits*						20*
Grade Point Average						= 2.15

* "I" and "W" grades are not counted.

DEAN'S HONOUR ROLL

A student who earns twelve (12) or more credit hours in a semester at Mount Royal College with a Grade Point Average of 3.50 or higher will be placed on the Dean's Honour Roll for that semester.

PRESIDENT'S HONOUR ROLL

A student who earns twenty-four (24) or more credit hours in an academic year at Mount Royal College with a Grade Point Average of 3.75 or higher will be placed on the President's Honour Roll.

REPETITION OF A COURSE

Students may repeat any course. When a course is repeated, the original grade remains on the student's academic record and is included in the cumulative Grade Point Average; however, only the higher grade awarded is used to determine eligibility to graduate and to continue as a student in good standing at the College.

A course may only be counted once for any program requirement pertaining to graduation.

STATEMENT OF STUDENT RIGHTS AND RESPONSIBILITIES

This Statement of Student Rights and Responsibilities is intended to constitute a guideline to be observed by the Board of Governors, students, faculty, staff, and administrators of Mount Royal College. It does not constitute a legal contract between the students and the College, and it cannot override any collective agreement or other legally enforceable contract where there is conflict. The statement is not intended to create a foundation for civil proceedings in the Courts of the Province of Alberta.

The purpose of the statement is to identify a set of rights and responsibilities of the students enrolled in the credit programs of Mount Royal College. In the event of a perceived or alleged breach of the statement, a student, students or the Students' Association may seek resolution through established College procedures.

Students enrolled in credit programs at Mount Royal College should have rights and assume responsibilities in accordance with applicable College policies and procedures, as set out in this section of the calendar. All of the rights and responsibilities apply to full-time students and all, except items 8, 9, and 10, apply to part-time students.

1. **RIGHT:** To have their rights respected by fellow students, faculty, staff, administrators and other persons associated with the College.

RESPONSIBILITY: To respect the rights of fellow students, faculty, staff, administrators and other persons associated with the College.

2. **RIGHT:** To a College environment that complies with institutional and relevant government regulations, policies and procedures.

RESPONSIBILITY: To observe College and relevant government regulations, policies and procedures intended to protect the environment of the College.

3. **RIGHT:** To participate and to be represented in the affairs of the College through the Students' Council and/or the Student Executive Committee of the Mount Royal Students' Association, an organization dedicated to being responsive and responsible to the student body at large.

RESPONSIBILITY: To be active members in good standing of the Students' Association and to participate when feasible in the democratic processes of the Association.

4. **RIGHT:** To have access to current information printed in the College Calendar or, when such publication is not timely, posted at the Office of the Registrar and at locations other than the Lincoln Park campus where credit courses are offered regarding academic regulations; policies and procedures, including admission and registration requirements and procedures; course descriptions; course and program change and withdrawal procedures; program and graduation requirements; final examination policy and regulations; and transfer arrangements as outlined in the *Alberta Transfer Guide*.

RESPONSIBILITY: To familiarize themselves with current information regarding academic regulations, policies and procedures and to follow those regulations, policies and procedures, to the extent that such regulations, policies and procedures are printed in the College Calendar or posted at the Office of the Registrar and at locations other than the Lincoln Park campus where credit courses are offered.

5. **RIGHT:** To the availability of their course instructors for assistance and consultation outside of scheduled class periods, at mutually agreeable times.

RESPONSIBILITY: To monitor their academic progress and to seek help to resolve their academic or career choice difficulties.

In the case of academic difficulties, students shall first discuss such matters with their course instructors before enlisting other advice and assistance.

6. **RIGHT:** To the confidentiality of their transcript and the grade assigned for each course, except by their express written permission. The College reserves the right to confirm or deny questions concerning students' registration and/or completion of a program. The College reserves the right to make transcripts available for authorized purposes within the College without student permission (e.g. for scholarship and financial aid eligibility, academic advising, etc.).

RESPONSIBILITY: To respect the confidentiality of the academic records of other students.

7. **RIGHT:** To view in the Office of the Registrar the College's official student record as contained in their permanent file.

RESPONSIBILITY: To respect College regulations regarding the viewing of the official student record.

8. **RIGHT:** To have access to a place in each core or required course of the program in which they are registered at least once during the normal length of the program for full-time students.

RESPONSIBILITY: To take each core or required course of the program in which they are registered as soon as a place becomes available after the prerequisites for those courses have been met.

9. **RIGHT:** To have the graduation requirements of the program in which they are registered remain unchanged from those in effect when they registered in that program. If and when the requirements are changed, students registered in that program will be given the choice of which curriculum to follow except where the change is dictated by external agencies.
- RESPONSIBILITY:** To endeavor to complete the program under the curriculum best suited to their personal circumstances in view of the reasons for the change.
10. **RIGHT:** To have the length of the program in which they are registered remain unchanged from the length of the program when they registered in that program. If and when the length of a program is changed, students registered in that program will be given the choice of which curriculum to follow except in cases where the length of the program is dictated by external agencies.
- RESPONSIBILITY:** To endeavour to complete the program under the curriculum best suited to their personal circumstances in view of the reasons for the change.
11. **RIGHT:** To have the opportunity to complete, within its normal duration, the program in which they are registered as a full-time student if and when that program is discontinued by the College.
- RESPONSIBILITY:** To consider the reasons for the discontinuation of the program and to endeavour to complete the program within its normal duration for full-time students or choose an alternative based on that consideration.
12. **RIGHT:** To be given a written outline, at the beginning of the courses in which they are registered, of the objectives of the course, the evaluation system to be used, the requirements regarding class attendance and punctuality, the format and due dates of major assignments, as well as penalties if they are to be employed. In the event that circumstances beyond the control of the instructor compel substantial changes to course content and/or classroom procedures, rules and regulations, the students registered in the course will be given written notice of such changes.
- RESPONSIBILITY:** To make themselves aware of and to follow the requirements of the written course outline even when they are absent from particular classes.
13. **RIGHT:** To have course times, as scheduled in the College timetable at the time of registration, remain unchanged except in exceptional circumstances as determined by the College and to have classes start and end at the scheduled times.
- RESPONSIBILITY:** To arrive on time for their classes and to remain for the duration of those classes, except in exceptional circumstances.
14. **RIGHT:** To be notified, whenever possible, of class cancellations in advance of the class meeting.
- RESPONSIBILITY:** To accept exceptional circumstances and to be prepared to spend the time on other useful endeavours.
15. **RIGHT:** To the assurance that various sections of the same course have common course-specific objectives and comparable requirements and evaluation standards and to have these described in the course outline.
- RESPONSIBILITY:** To respect the faculty member's right to determine the course content, instructional methodology and evaluation procedures within the guidelines set for the course.
16. **RIGHT:** To have access to a review with the instructor of in-course tests, examinations and course assignments within 14 days after they have been evaluated and to have supervised access to final examinations, in the departmental office and without benefit of a review with the instructor or other College employee, within 14 days after the release of final grades by the Office of the Registrar.
- RESPONSIBILITY:** To request a review or access to tests, examinations, or course assignments, if they wish such review or access, within the 14-day time period.
17. **RIGHT:** To have student views taken into consideration in College-sponsored evaluations of instruction and student-oriented services and to be assured that their individual contributions will be kept confidential.
- RESPONSIBILITY:** To participate in such evaluations when requested.
18. **RIGHT:** To have appeal and grievance procedures established by the College and printed in the College Calendar or, when such publication is not timely, posted at the Office of the Registrar and at locations other than the Lincoln Park campus where credit courses are offered.
- RESPONSIBILITY:** To make themselves aware of appeal and grievance procedures.

GENERAL GRADUATION REQUIREMENTS

All students who expect to receive a parchment from Mount Royal College must satisfy the graduation requirements for a baccalaureate applied degree program, a diploma program or a certificate program as shown in this section. Several programs have special graduation requirements, which must also be met before a degree, diploma or certificate can be awarded. The additional requirements are shown in the program description section of the programs concerned. (Also see *Academic Regulations – Graduation*). Students are cautioned to note the general statements regarding graduation and the restrictions and interpretations that follow. Do not hesitate to consult the Office of the Registrar if you are uncertain about your graduation status.

APPLICATION TO GRADUATE

All students who are candidates for the award of a baccalaureate applied degree, diploma or certificate are responsible for notifying the Office of the Registrar of their intention to graduate. They must complete and submit to the Office of the Registrar the Application to Graduate Form prior to the relevant deadline indicated in the *Academic Schedule* in this calendar. The application form is available online or at the Office of the Registrar.

Candidates graduate in accordance with the conditions and requirements shown in the calendar of the year in which they first enrolled in the program, provided there has been no break in their attendance at the College. Students who discontinue their studies will be subject to the graduation requirements published in the calendar at the time of their return to the College. Also see *Graduation* component of the *Academic Regulations* section.

ELIGIBILITY TO GRADUATE

To be eligible to graduate from a Mount Royal College program, a student must have been **officially admitted** into the program and must normally complete **at least 25%** of the graduation requirements as a student within the program, except where written approval has been given by the dean/director of the faculty/centre/school.

Applied Degree Programs With a Diploma Exit Option

In Applied Degree programs with a diploma exit option, students may be eligible to be awarded a diploma after completing their second year of studies **without exiting** from the program. Students wishing to receive the diploma must declare their intention to graduate (without exit from the program) within their second year of studies prior to the relevant deadline indicated in the current *Academic Schedule*.

University Transfer and General Arts and Science Programs

Students in University Transfer and General Arts and Science programs, upon completion of 10 appropriate courses, will be considered for an Arts and Science Certificate in recognition of their completion of a full year of undergraduate studies.

LETTER OF PERMISSION

Students who wish to complete relevant course work for a baccalaureate applied degree, diploma or certificate program at another recognized or accredited post-secondary institution must receive prior approval by completing and submitting a Letter of Permission Form which may be obtained from the Office of the Registrar. The Letter of Permission must be signed by the appropriate department chair(s) and returned to the Office of the Registrar for final approval and processing.

The Letter of Permission must be requested during the last semester of attendance at Mount Royal College. The outstanding course work must be completed within two semesters of leaving Mount Royal College.

GRADUATION REQUIREMENTS – BACCALAUREATE APPLIED DEGREE PROGRAMS

All baccalaureate applied degree program patterns must be arranged by the student in consultation with the appropriate academic advisor and according to the advice of the department chair concerned.

The baccalaureate applied degree candidate must satisfy the following general requirements in order to graduate.

Credit Requirements

- A minimum of 120 credits (to include a minimum of 90 credits of academic course work and a minimum of 30 credits to be delivered through experiential learning) or as specified in the program pattern.

Grade Point Average Requirement

- A Grade Point Average of at least 2.00 based on all courses required for graduation in the program. This includes all the core courses specified in the published curriculum pattern for that program, as well as all approved options and electives, the English Requirement and a minimum of six [6] appropriate Arts and Science Requirements selected from four [4] different areas (minimum of 18 credits).

Residence Requirement

- Normally, 50% of the academic work completed toward the award of a Mount Royal College parchment must be completed at the College, except where written approval has been given by the dean/director of the appropriate faculty/centre/school.
- In addition, at least 50% of the Directed Field Study requirement for an applied degree must normally be completed as a student of Mount Royal College.

English Requirement

- English 2201 or any other 2200-level (or higher) English course of at least three credits.

Arts and Science Requirements

- A minimum of six (6) appropriate Arts and Science courses (a minimum of 18 credits). There are seven (7) areas of approved Arts and Science courses and a student must successfully complete at least one (1) course from each of four (4) different areas. At least two (2) Arts and Science courses (a minimum of six [6] credits) must be at the senior-level (numbered 3300 or higher). See below for a complete listing of approved Arts and Science Requirement courses and respective areas.

Note: English 3363 is not considered to be a senior-level Arts and Science course for graduation purposes.

Program Pattern Requirements

- Successful completion of all course requirements for an approved program pattern.

RESTRICTIONS AND INTERPRETATIONS: GENERAL

- Students may apply credits obtained under one Mount Royal College baccalaureate applied degree, diploma or certificate program towards the graduation requirements of another program, subject to the following restrictions:

Internal Transfer of Credits Between Different Credential Designations (For example, from a certificate to a diploma program)

- Students may apply credits obtained under one Mount Royal College baccalaureate applied degree, diploma or certificate program towards the graduation requirements of another program up to **a maximum of 50 per cent** of the graduation requirements of the new program.

Internal Transfer of Credits Between the Same Credential Designations (For example, from one applied degree to another applied degree or different majors within an applied degree)

- Students may apply credits obtained under one Mount Royal College baccalaureate applied degree, diploma or certificate program towards the graduation requirements of another program of the same credential designation up to **a maximum of 75%** of the graduation requirements of the new program. Within Applied Degree programs, transfer credit will normally only be given for 50% of the Directed Field Study requirement of the new program.

RESTRICTIONS AND INTERPRETATIONS FOR BACCALAUREATE APPLIED DEGREE PROGRAMS

Internal Program Transfer – Advanced Standing

- See also *Eligibility to Graduate and Restrictions and Interpretations: General* in this calendar.

Advanced and Senior-Level Course Requirements

- Unless a course is identified as having “recommended preparation” or “prerequisites,” it is not necessary to take the lower numbered course of a sequence of courses first.

Arts and Science Requirements

- To comply with the Arts and Science Requirements listed in the program course outline, at least six (6) courses must be chosen from each of four (4) different areas and at least two (2) of these courses must be at the senior-level (numbered 3300 or higher). There are seven (7) Arts and Science areas in total from which to choose. Please note the restrictions outlined in this section. See below for a full listing of Arts and Science Requirement courses and respective areas.

Note: English 3363 is not considered to be a senior-level Arts and Science course for graduation purposes.

- Any course specified for graduation as a program requirement may not also be used to satisfy the Arts and Science Requirements.
- No course shall be deemed to be part of the Arts and Science Requirements if:
 - It is less than 3 credits; or
 - It is numbered below 1110; or
 - It is a high school or matriculation equivalent (see list of high school/matriculation equivalent courses in the section entitled *High School Matriculation Equivalents*).
- English 1112 cannot be used for graduation purposes.

Program Pattern Requirements

- All restrictions on program patterns noted under the specific pattern must be satisfied.
- Approved options are courses related to the program chosen in consultation with and approved by the appropriate academic advisor.
- Electives are courses that may be freely chosen by the student. Even though academic advisors may recommend certain electives, students are free to select their own electives, provided that they meet the entrance requirements for those courses.

Directed Readings Restriction

- No more than one course (not to exceed four (4) credits) of Directed Readings can be used for graduation purposes.

Courses that Cannot be Used for Graduation Purposes

- Courses numbered from 0100 to 0999 and English 1112.
- No course may be presented to fulfill more than one graduation requirement **within one credential**; for example, English 2201 may not be presented as an Area 2 Communications course if this course is also being used to satisfy the English Requirement.
- No high school or matriculation equivalent course (level 30 or lower) may be used for graduation purposes (see list of high school/matriculation equivalent courses in the section entitled *High School Matriculation Equivalents*).

GRADUATION REQUIREMENTS – DIPLOMA PROGRAMS

All diploma program patterns must be arranged by the student in consultation with the appropriate academic advisor and according to the advice of the department chair concerned.

The diploma candidate must satisfy the following requirements in order to graduate.

Credit Requirements

- A minimum of 60 credits or as specified in the program pattern (normally no more than 72 credits).

Residence Requirement

- At least half of the courses required for the diploma program (a minimum of ten [10] courses and a minimum of 30 credits) must be completed at Mount Royal College.

Grade Point Average Requirement

- A Grade Point Average of at least 2.00 based on all courses required for graduation in the program. This includes all the core courses specified in the published curriculum pattern for that program, as well as all approved options and electives, the English Requirement, and a minimum of four (4) appropriate Arts and Science Requirements selected from four (4) different areas.

Advanced and Senior-Level Course Requirements

- A minimum of eight (8) courses (a minimum of 24 credits) in courses numbered 1200 or higher.

English Requirement

- Successful completion of English 1112 or 2201 or any other 2200-level (or higher) English course of at least 3 credits.

Arts and Science Requirements

- A minimum of four (4) appropriate Arts and Science courses (a minimum of 12 credits). There are seven (7) areas of approved Arts and Science courses and a student must take at least one (1) course from each of four (4) different areas.

Program Pattern Requirements

- Successful completion of all requirements for an approved program pattern in either a career diploma program or an Arts and Science diploma program.

RESTRICTIONS AND INTERPRETATIONS FOR DIPLOMA PROGRAMS

Internal Program Transfer – Advanced Standing

- See also *Eligibility to Graduate and Restrictions and Interpretations: General* in this calendar.

Advanced and Senior-Level Course Requirements

- Unless a course is identified as having “recommended preparation” or “prerequisites,” it is not necessary to take the lower numbered course of a sequence of courses first.

English Requirement

- English 1112, 2201 or any other 2200-level (or higher) English course of at least three credits.

Arts and Science Requirements

- To comply with the Arts and Science Requirements listed in the program course outline, one (1) course must be chosen from each of four (4) different areas. There are seven (7) areas in total from which to choose. Please note the restrictions outlined in this section. See below for a full listing of Arts and Science Requirement courses and the respective areas.
- Any course specified for graduation as a program requirement may not also be used to satisfy the Arts and Science Requirements.
- No course shall be deemed to be part of the Arts and Science Requirements if:
 - It is less than 3 credits; or
 - It is numbered below 1110; or
 - It is a high school or matriculation equivalent (see list of high school/matriculation equivalent courses in the section entitled *High School Matriculation Equivalents*).

Program Pattern Requirements

- All restrictions on program patterns noted under the specific pattern must be satisfied.
- Approved options are courses related to the program chosen in consultation with and approved by the appropriate academic advisor.
- Electives are courses that may be freely chosen by the student. Even though academic advisors may recommend certain electives, students are free to select their own electives, provided that they meet the entrance requirements for those courses.

Directed Readings Restriction

- No more than one course, not to exceed four (4) credits, of Directed Readings can be used for graduation purposes.

Courses that Cannot be used For Graduation Purposes

- Courses numbered from 0100 to 0999.
- No course may be presented to fulfill more than one graduation requirement **within one credential**; for example, English 1112 may not be presented as an Area 2 Communications course if this course is also being used to satisfy the English Requirement.
- No high school or matriculation equivalent course (level 30 or lower) may be used for graduation purposes (see list of high school/matriculation equivalent courses in the section entitled *High School Matriculation Equivalents*).

ARTS AND SCIENCE REQUIREMENTS – BACCALAUREATE APPLIED DEGREE AND DIPLOMA PROGRAMS

To comply with the Arts and Science Requirements listed in the program course outline, at least one (1) course must be chosen from each of four (4) different areas. There are seven (7) areas in total from which to choose. Students should consult their program of study to determine the total number of arts and science courses required for graduation. Please note the restrictions outlined in this section.

The approved Arts and Science Requirement courses and the respective areas are as follows:

Area 1. Behavioural Sciences (Arts)

- All Anthropology courses
- All Archaeology courses
- All Psychology courses
- Social Work 1111
- All Sociology courses

Area 2. Communications (Arts)

- Applied Communications 2261
- All English courses except English 0115, 0130

Note: English 3363 is not considered to be a senior-level Arts and Science course for graduation purposes. English 1112 cannot be used for graduation purposes for baccalaureate applied degree programs.

- Humanities 2203
- All Speech courses

Area 3. Fine Arts, Physical Education (Arts)

- Art History 2201, 2203, 3303, 4413 and 4415
- Education 2209, 3307 and 3491
- Interior Design 3309
- All Music courses (please note the restrictions listed in this section)
- Physical Education 1215, 1225, 2243, 2245, 2255, 2257, 2263 and 3331
- Recreation Studies 1132
- All Theatre Arts courses except Theatre Arts 1105, 1205, 1206, and 1207 (please note the restrictions listed in this section)

Area 4. Humanities (Arts)

- All Chinese courses
- Classics 2211
- All French courses* (see exceptions under course descriptions)
- All German courses* (see exceptions under course descriptions)
- All Humanities courses except Humanities 2203 and 3397
- All Italian courses
- Japanese 2205 and 2207
- All Languages courses
- All Linguistics courses
- All Philosophy courses
- All Religious Studies courses
- Romance Studies 2299
- All Spanish courses* (see exceptions under course descriptions)

Area 5. Mathematical Sciences (Science)

- All Astronomy courses
- Computer Science 1230, 1371, 2203, 2215 and 3309
- All Mathematics courses except Mathematics 0110, 0120, 0130, and 0131
- All Physics courses except Physics 0130

Area 6. Natural Sciences (Science)

- All Biochemistry courses
- All Biology courses (plus Physical Education 1224)* except Biology 0115 and 0130
- All Chemistry courses except Chemistry 0115 and 0130
- All Geography courses except Geography 3341, 3351, 3365 and 3381
- All Geology courses
- Humanities 3397
- All Microbiology courses
- All Natural Science courses
- Psychology 3375
- All Zoology courses

Area 7. Social Sciences (Arts)

- Applied Policy Studies 3303
- All Canadian Studies courses
- All Economics courses
- Geography 3341, 3351, 3365 and 3381
- All History courses
- All Political Science courses except Political Science 2285
- All Women's Studies courses

* See course descriptions and *Courses that Cannot be Used for Graduation Purposes* listed in this section.

GRADUATION REQUIREMENTS – CERTIFICATE PROGRAMS

All certificate program patterns must be arranged by the student in consultation with the appropriate academic advisor and according to the advice of the program chair concerned.

Credit Requirements

- As specified in the program pattern (normally a minimum of 30 credits).

Residence Requirement

- At least half of the courses required for the program (a minimum of five [5] courses and a minimum of 15 credits) must be successfully completed at Mount Royal College.

Grade Point Average Requirement

- A Grade Point Average of at least 2.00 based on all courses required for graduation in the program. This includes all the core courses specified in the published curriculum pattern for that program, as well as all approved options and electives.

Program Pattern Requirements

- Successful completion of all requirements for an approved certificate program.

RESTRICTIONS AND INTERPRETATIONS FOR CERTIFICATE PROGRAMS

Internal Program Transfer – Advanced Standing

- See also *Eligibility to Graduate and Restrictions and Interpretations: General* in this calendar.

Advanced and Senior-Level Courses

- Unless a course is identified as having *recommended preparation or prerequisites*, it is not necessary to take the lower numbered course of a sequence of courses first.

Program Pattern Requirements

- All restrictions on program patterns noted under the specific pattern must be met.
- Approved options are courses related to the program chosen in consultation with and approved by the appropriate academic advisor.
- Electives are courses that may be freely chosen by the student. Even though advisors may recommend certain electives, students are free to select their own electives, provided that they meet the entrance requirements for those courses.

Directed Readings Restriction

- No more than one course (not to exceed four (4) credits) of Directed Readings can be used for graduation purposes.

Courses That Cannot Be Used For Graduation Purposes

- Courses numbered from 0100 to 0999.
- No course may be presented to fulfill more than one graduation requirement **within one credential**.
- No high school or matriculation equivalent course (level 30 or lower) may be used for graduation purposes except where specifically designated in the program pattern (see list of high school/matriculation equivalent courses in the section entitled *High School Matriculation Equivalents*).

TIME LIMITATION – BACCALAUREATE APPLIED DEGREE COURSE WORK

All graduation requirements for a baccalaureate applied degree program must be completed within eight (8) years of initial admission to and enrollment in that baccalaureate applied degree program.

The prior learning of all students entering baccalaureate applied degree programs will be fully assessed at the point of admission for possible advanced standing or transfer credit. Applicable credit for prior learning which is recognized at the point of entry into the program will remain valid for the same time limit (eight [8] years) as is permitted to complete the program.

TIME LIMITATION – DIPLOMA OR CERTIFICATE COURSE WORK

All graduation requirements for a certificate or diploma program must be completed within six (6) years of initial admission to and enrollment in that certificate or diploma program.

The prior learning of all students entering certificate or diploma programs will be fully assessed at the point of admission for possible advanced standing or transfer credit. Applicable credit for prior learning which is recognized at the point of entry into the program will remain valid for the same time limit (six [6] years) as is permitted to complete the program.

INSTRUCTIONAL DEPARTMENTS

ACADEMIC DEVELOPMENT CENTRE

Director, J. Zimmer: 403-440-7204

Manager, T. Matus: 403-440-6764

Department: 403-440-6042

Curriculum Development Coordinator, D. Watts: 403-440-6494

Faculty Development Coordinator, E. Mullen: 403-440-6062

Instructional Design Coordinator, T. Matus: 403-440-6764

Educational Technology Coordinator, R. Corbett: 403-440-6220

Educational Technology Training, A. Reil: 403-440-7002

START Program Coordinator, R. Scaddan: 403-440-7214

Media Production Services, W. Williams: 403-440-6564

Distributed Learning Centre, D. Flynn: 403-440-7231

BISSETT SCHOOL OF BUSINESS

School: 403-440-6833

Dean, Bissett School of Business

W. Fraser: 403-440-6842

Chair, Bachelor of Applied Business Administration – Accounting

W. Irvine: 403-440-6258

Chair, Bachelor of Applied Business and Entrepreneurship

V. Gough: 403-440-6838

Chair, Bachelor of Applied Financial Services, Bachelor of Applied

International Business and Supply Chain Management

V. Kinnear: 403-440-6315

Chair, Bachelor of Applied Nonprofit Studies Program, University Transfer

– Bachelor of Commerce, Business Administration, Human Resources,

Insurance, Bachelor of Applied Nonprofit Studies, Business

Administration and Insurance

D. Allwright: 403-440-6316

Chair/Director of Flight Operations, Aviation

M. Jerry: 403-440-6845

CENTRE FOR COMMUNICATION STUDIES

Centre: 403-440-6901

Dean, Centre for Communication Studies

H. Elliott: 403-440-6412

Program Chair, Journalism

T. Field: 403-440-6189

Program Chair, Public Relations

J. Wood: 403-440-6113

Program Chair, Electronic Publishing and Technical Communication

G. Ruhl: 403-440-6732

Acting Chair, Broadcasting

M. Chikinda: 403-440-6117

FACULTY OF ARTS

Dean, M. Mertin 440-6960

Associate Dean, R. Genereux 440-6455

Department of Behavioural Sciences

Department: 440-6425

Chair, L. Wertzler 440-6438

Department of English

Department: 440-6451

Chair, S. Reed 440-6453

Department of Humanities

Department: 440-6054

Chair, S. MacRae 440-6543

Department of Interior Design

Department: 403-440-6100

Acting Chair, J. Smith: 403-440-6106

Department of Languages and Cultures

Department: 440-6528

Chair, A. Sassine: 403-440-6849

Department of Policy Studies

Department: 403-440-6527

Chair, B. Foster: 403-440-5948

FACULTY OF HEALTH AND COMMUNITY STUDIES

Dean, Faculty of Health and Community Studies
B. Hendrickson: 403-440-6988

Department of Advanced Specialty Health Studies

Department: 403-440-7296

Chair, Department of Advanced Specialty Health Studies
B. Metcalf: 403-440-6887

Acting Chair, Department of Undergraduate Nursing Studies
M. Montgomery: 403-440-6081

Program Coordinator, Advanced Studies in Critical Care Nursing
L. Estabrooks: 403-440-6324

Program Coordinator, Advanced Studies in Critical Care Nursing
(Emergency Nursing)
C. Carter-Snell: 403-440-6679

Program Coordinator, Advanced Studies in Critical Care Nursing
(Critical Care and Neuroscience Nursing)
L. Estabrooks: 403-440-6324

Program Coordinator, Advanced Studies in Mental Health
F. Jackson: 403-440-6041

Program Coordinator, Forensic Studies
C. Carter-Snell: 403-440-6679

Program Coordinator, Gerontology
D. McDermid: 403-440-6882

Program Coordinator, Maternal Infant Child Healthcare
S. Beischel: 403-440-7054

Department of Child and Youth Studies

Department: 403-440-5968

Chair, Department of Child and Youth Studies
J. Baxter: 403-440-6492

Department of Justice Studies

Department: 403-440-6379

Chair, Department of Justice Studies
J. Winterdyk

Department of Physical Education and Recreation Studies

Department: 403-440-6500

Chair, Department of Physical Education and Recreation Studies
M. Lafave: 403-440-6246

Department of Social Work and Disability Studies

Department: 440-6448

Chair, Department of Social Work and Disability Studies
M. Clark: 403-440-6984

Department of Undergraduate Nursing Studies

Department: 440-6883

Acting Chair, Department of Undergraduate Nursing Studies
M. Montgomery: 403-440-6081

FACULTY OF SCIENCE AND TECHNOLOGY

Dean, B. Lane 440-6966

Institute for Applied Scientific Research

Department: 440-6615

Director, B. Peterman 440-6918

Department of Chemical, Biological and Environmental Sciences

Department: 440-6163

Chair, T. MacAlister 440-6684

Department of Computer Science and Information Systems

Department: 440-6149

Chair, J. Gartaganis 440-6247

Department of Earth Sciences

Department: 440-6165

Chair, J. Cox 440-6160

Department of Mathematics, Physics and Engineering

Department: 440-6147

Chair, I. Lagu 440-6154

MOUNT ROYAL CONSERVATORY

Conservatory: 403-440-6821

Director, Mount Royal College Conservatory
P. Dornian: 403-440-6595

Manager, General Conservatory Programs
S. Nadler: 403-440-8956

Manager, Academy, Choral and Credit Program
W. van der Sloot: 403-440-6823

Department of Theatre, Speech and Music Performance

Department: 440-6139

Chair, Department of Theatre, Speech and Music Performance
R. Ayles: 403-440-6906

FACULTY OF CONTINUING EDUCATION AND EXTENSION

Acting Dean, E. Danelesko: 403-440-7723/440-7790

Centre for Business Development,

S. Mohtadi: 403-440-5557, C. Poole 403-440-5579

Arts/Science and Technology, Academic Upgrading, Program Director,

S. Cheney: 403-440-6864

Business Education and Training, Program Director,

N. MacIntosh: 403-440-6014

Community and Health Studies, Acting Program Director,

B. Mann: 403-440-8943

Credit Extension and Part-Time Studies, Program Director,

S. Cheney: 403-440-6864

Transitional Vocational Program, Program Administrator,

D. Sharman: 403-440-6588

Centre for Complementary Health Education, Acting Program Administrator

D. Palmer: 403-503-4887

Aboriginal Education Program, Acting Program Director

N. MacIntosh: 403-440-6014

Program Administrator,

C. Hanington: 403-440-6020

Extension Certificates:

- Acupressure Therapy
- Addiction Studies and Addiction Studies Online
- Aromatherapy
- Balanced Scorecard
- Basic Public Relations
- Business Analysis
- Children's Mental Health (online)
- Computer Skills for the Office
- Conflict Resolution
- Employment Preparation
- Entrepreneurship
- Event Management
- Fundraising Management
- Funeral Director and Embalmer
- Human Resource Management
- Linux
- Management Development
- Massage Therapy
- Nonprofit Management
- Office Computer and Bookkeeping
- Personal Fitness Trainer
- Petroleum Land Contract Administration – Foundation and Advanced
- Petroleum Joint Venture Administrator and Analyst
- Police Studies
- Project Management and Project Management Online
- Publishing
- Reflexology Therapy
- Residential Decorating
- Sales Development
- Supply Chain Management
- Supportive Counselling Skills
- Web Design

Programs for Designations Issued by Professional Associations:

- Canadian Association of Petroleum Production Accounting (CAPPA)
- Certified Commercial Investment Member (CCIM)
- Certified Employee Benefits Specialist (CEBS)
- Certified Financial Planner (CIFP)
- Forum for International Trade Training (FITT) Skills
- Mortgage Agents' Program
- Payroll Management
- Real Estate Agents' Program
- Real Property Administrator

Licensing Programs

- Canadian Investment Funds Course
- Life License Qualification Program
- Mortgage Agents' Program
- Property Management 1000
- Real Estate Agents' Program

INTERNATIONAL EDUCATION

Director, L. Smith: 403-440-5004

Manager, International Projects, D. MacDonald: 403-440-6791

Acting Manager, Languages Institute, A. Olson: 403-440-5140

Office: 403-440-5100

Coordinators: P. Allan, M. Boa, J. Ferguson, T. Gillies, M. Norona, B. St. Amand, S. Rhodes, A. Yeung

Instructional Staff:

English as a Second Language (ESL)

M. Barby, S. Cox, P. Downie, Z. Drabinsky, J. Hammink, T. Hanson, A. Hibbard, G. Landreville, S. Marendiuk, P. Moran, S. Murji, C. Musa, E. Newman, M. O'Toole, A. Roudstein, R. Shinduke, C. Szabo, R. Wallace, C. Wannamaker, J. Warkentin, L. Wilhelm

Foreign Languages

I. Arosteguy, D. Asaph, R. Baumann, E. Beck, M. Bijak, K. Carle, I. Chanoine-Caplan, Y. Cressman, C. Davalos, M. Torres de Dubon, E. Dubon, E. Echeverria-Dubon, H. Dunsmoor, R. Gelmi, J. Humen, L. Jewall, L. Karame, H. Krebes, D. Mesquita Schmidt, J. Meyler, E. Montalvo, G. Pare, C. Poon, C. Recabal, H. Rocheleau, S. Rossi, S. Saccomani, V. Sassine, E. Sporinova, A. Stock-Bateman, J. Sun, J. Topp, T. Yoshizumi

DIVISION OF ACADEMIC AFFAIRS

Provost and Vice-President, Academic, R. Fisher: 403-440-6858

Office of Enrollment Services

Acting Executive Director, Enrollment Management and Registrar,

P. Nordstrom: 403-440-6365

Associate Registrar, D. Wood 403-440-6347

Director of Admissions and Client Services, vacant

Manager, Academic Advising Services, S. Price: 403-440-6513

Manager, Prospective Student Services, A. MacKichan: 403-440-6350

Manager, Records and Credit Registration Services,

G. Gouglas: 403-440-6398

Collaboration and Articulation Administrator, E. May: 403-440-6733

Coordinator, Admissions Services, G. Amy: 403-440-6355

Coordinator, Continuing Education Registration, R. Peters: 403-440-6392

Coordinator, Scheduling Services, V. Simmonds: 403-440-6586

Coordinator, Student Awards and Financial Aid, L. Runions: 403-440-6306

Operations Specialist, Credit Registration/Records,

E. Lennox: 403-440-6351

Student Records and Convocation Specialist, K. Parsons: 403-440-6356

Systems Coordinator, I. Mathers: 403-440-6948

Library 403-440-6140

Director, Library Services, R. Thrasher: 403-440-6134

Coordinator, Access Services, P. Herscovitch: 403-440-6022

Coordinator, Access Services, G. Owens: 403-440-7737

Coordinator, Technical Services, J. Monteith: 403-440-6137

Coordinator, Information & Instruction M. MacMillan: 403-440-6135

Instructional Services Librarians: P. Herscovitch: 403-440-6022,

M. MacMillan: 403-440-6135, M. Millard: 403-440-6136, C. Sinanan: 403-

440-6128, J. Monteith: 403-440-6137, G. Owens: 403-440-7737, R.

Sherwin: 403-440-7045, M. Weber: 403-440-6086

DIVISION OF STUDENT AFFAIRS AND CAMPUS LIFE

Executive Director, B. Fleming: 403-440-6506

Cougar Athletics 403-440-6516

Manager, vacant

Mount Royal Recreation 403-440-6517

Manager, C. Dawe: 403-440-6515

Residence Services 403-440-6275

Manager, S. Fitterer: 403-440-6279

EnCana Wellness Services

Manager, K. McElary 403-440-6092

Student Counselling Services 403-440-6362

Optimal Therapies 403-440-6917

Health Services 403-440-6326

Chaplaincy 403-440-8942

Learning Skills Centre 403-440-6452

Manager, C. Foran: 403-440-5934

Career Services 403-440-6307

Manager, C. Bradley: 403-440-6232

ACADEMIC PROGRAMS



Mount Royal College offers instruction leading to the award of the following degrees, diplomas and certificates:

DEGREE PROGRAMS

Baccalaureate Applied Degree Programs

These are four-year applied programs of study which integrate academic course work with experiential learning. The baccalaureate applied degree programs currently offered at Mount Royal College are:

Bachelor of Applied Business Administration – Accounting

Bachelor of Applied Business and Entrepreneurship:

- International Business
- Small Business
- Sport and Recreation

Bachelor of Applied Child Studies

Bachelor of Applied Communications:

- Electronic Publishing
- Journalism
- Public Relations
- Technical Communication

Bachelor of Applied Computer Information Systems and Business

Bachelor of Applied Ecotourism and Outdoor Leadership

Bachelor of Applied Financial Services

Bachelor of Applied Industrial Ecology

- Biogeochemical Stream (Direct entry)
- Physical Processes Stream
- Transition Stream

Bachelor of Applied Interior Design

Bachelor of Applied International Business and Supply Chain Management

Bachelor of Applied Justice Studies

Bachelor of Applied Nonprofit Studies

Bachelor of Applied Policy Studies

Degree Programs – Athabasca University at Mount Royal College

Bachelor of Arts (with majors in English, History and Psychology)

Bachelor of Nursing

DIPLOMA PROGRAMS

Career diploma programs are two (2) years in length and are designed to prepare a student for immediate career employment upon graduation. Studies may be pursued in the following areas:

Aviation

Broadcasting

Business Administration:

- General Business Administration
- Human Resources
- Marketing Management

Business Administration and Insurance

Child and Youth Care Counsellor

Computer Information Systems

Disability Studies

Early Childhood Care and Education

Music Performance

Social Work

Theatre Arts:

- Performance
- Technical

ARTS AND SCIENCE DIPLOMA PROGRAM

The Arts and Science diploma program in General Studies, which is also two (2) years in length, is designed to prepare students for transfer to selected universities for continuation of studies in a four-year degree program. See *General Studies* section for specific graduation requirements.

CERTIFICATE PROGRAMS

These programs, usually one (1) year in duration, are specifically designed to prepare graduates for immediate employment or to assist practitioners in the field in upgrading their skills. Studies may be pursued in the following areas:

Athletic Therapy

Bridge to Canadian Nursing - Certificate of Achievement

Business Administration:

- Advanced Accounting
- Human Resources
- Marketing Management

Computer Science

Environmental Technology

Journalism

Post-Basic Certificates (Distance Delivery):

- Advanced Studies in Critical Care Nursing
 - Critical Care Nursing
 - Emergency Nursing
 - Neuroscience Nursing
- Advanced Studies in Mental Health
- Forensic Studies
- Gerontology
 - Business and Entrepreneurship
 - Studies in Aging
- Maternal Infant Child Healthcare
 - Child Health Nursing
 - Neonatal Healthcare
 - Neonatal Nursing
 - Perinatal Nursing

Suzuki Piano Pedagogy – Certificate of Achievement

Technical Writing – Certificate of Achievement

The College also offers an Arts and Science Certificate in General Studies for students who are not enrolled in a career certificate or diploma program. See *General Studies* section for specific graduation requirements.

UNIVERSITY TRANSFER

University transfer programs are designed to prepare students for transfer to selected degree-granting institutions. Students in this program category may be eligible to receive an Arts and Science Certificate or Diploma in General Studies if they satisfy the graduation requirements for these credentials. See *General Studies* section for specific graduation requirements.

Bachelor of Arts

Bachelor of Commerce

Bachelor of Education

Bachelor of Engineering

Bachelor of Physical Education

Bachelor of Science

Bachelor of Science – Computer Science

MISCELLANEOUS PROGRAMS

General Arts and Science:

- Academic upgrading
- General interest
- Academic upgrading/university transfer combined

General Arts and Science students who successfully complete all graduation requirements are eligible to be awarded an Arts and Science Certificate or Diploma in General Studies. See *General Studies* section for specific graduation requirements.

Aboriginal Education Program

Credit Extension, Unclassified Studies (part-time) and Academic Upgrading

See *Services for Student and the Community* section for further information.

PROGRAMS WITH A CO-OPERATIVE EDUCATION COMPONENT

Business Administration Diploma – Human Resources

Business Administration and Insurance Diploma

PROGRAMS WITH A DIRECTED FIELD STUDIES COMPONENT

Bachelor of Applied Business Administration – Accounting

Bachelor of Applied Business and Entrepreneurship

- International Business
- Small Business
- Sport and Recreation

Bachelor of Applied Child Studies

Bachelor of Applied Communications

- Electronic Publishing
- Journalism
- Public Relations
- Technical Communication

Bachelor of Applied Computer Information Systems and Business

Bachelor of Applied Ecotourism and Outdoor Leadership

Bachelor of Applied Financial Services

Bachelor of Applied Industrial Ecology

- Biogeochemical Stream (Direct Entry)
- Physical Processes Stream
- Transition Stream

Bachelor of Applied Interior Design

Bachelor of Applied International Business and Supply Chain Management

Bachelor of Applied Justice Studies

Bachelor of Applied Nonprofit Studies

Bachelor of Applied Policy Studies

TRANSFER OF CREDIT TO OTHER EDUCATIONAL INSTITUTIONS

It is the responsibility of students who intend to transfer to another institution after completing studies at Mount Royal College to ensure that courses taken at the College are acceptable to the receiving institution. Students are advised to consult with the receiving institution in advance to ensure that the courses which they complete successfully at Mount Royal College are fully recognized as transferable to their intended degree program.

Mount Royal College has formal agreements with the provincial universities and the other public post-secondary institutions of Alberta that cover the transfer of credit from the College to these institutions. Under the terms of these agreements, it is possible for students to transfer up to two years of credit toward a degree program offered by the provincial universities of Alberta. Students should consult the appropriate edition of the *Alberta Transfer Guide* at www.acat.gov.ab.ca issued by the Alberta Council on Admissions and Transfer or the calendars of the receiving institutions for further details regarding admission requirements, transfer policies and procedures and advanced credit arrangements.

BACHELOR OF APPLIED BUSINESS ADMINISTRATION — ACCOUNTING



PROGRAM OFFERED

Bachelor of Applied Business Administration – Accounting – BBA (Applied)

FACULTY INFORMATION

School: 403-440-6833

Dean, Bissett School of Business
W. Fraser: 403-440-6842

Chair, Bachelor of Applied Business Administration – Accounting
W. Irvine: 403-440-6258

Work Experience Coordinator, Accounting
A. Bortnick

GENERAL INFORMATION

The Bachelor of Applied Business Administration – Accounting Degree program is a collaborative degree offered in conjunction with Grant MacEwan Community College, Northern Alberta Institute of Technology (NAIT) and Southern Alberta Institute of Technology (SAIT). The degree integrates the principles of accounting, finance, income taxation, information systems, auditing and strategic management, with work experience to provide graduates with the competencies required for employment in a variety of accounting positions. Academic courses are linked with the work place through Directed Field Studies that include two paid work-terms. Growth in the business and nonprofit sectors, increased variety and complexity of financial services, internationalization of the economy, changing tax regulations, and rapidly advancing technology demand higher and more specialized skills for accountants.

In addition to developing the fundamental skills required of accountants, the Bachelor of Applied Business Administration – Accounting program emphasizes global skills required to be successful in today's workforce. These include the ability to research, communicate well, think critically, reason ethically, utilize technology and work effectively in a team environment.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BACHELOR OF APPLIED BUSINESS ADMINISTRATION – ACCOUNTING DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Business Administration – Accounting program:

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Both the Directed Field Studies instructor and the employer will be involved in assessing whether the student has successfully completed the learning outcomes. Successful completion of each semester earns a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience may be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

To be eligible to participate in a Directed Field Studies course, students must have successfully completed Administration 1222, 1228 and 1210 with a minimum grade of "C+". Students must also have completed Administration 1280 and 1225 with a minimum grade of "C+", or be enrolled in these courses with an academic recommendation from the instructor.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Business Administration – Accounting program must comply with all College policies and regulations relating to applied degrees and continuance. Students enrolled in the Bachelor of Applied Business Administration – Accounting degree program must maintain a minimum overall Grade Point Average of 2.00.

CURRICULUM

Bachelor of Applied Business Administration – Accounting

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	4
Administration 1120 – Principles of Accounting	4
Administration 1150 – Principles of Marketing	3
Economics 2201 – Principles of Microeconomics OR	
Economics 2203 – Principles of Macroeconomics	3
Arts and Science Requirement	3
Total Credits	17

Semester 2	Credits
Administration 1210 – Business Communications	3
Administration 1220 – Financial Accounting	4
Administration 1224 – Management Accounting I	4
Administration 1262 – Applied Statistical Analysis I	4
Arts and Science Requirement	3
Total Credits	18

Semester 3	Credits
Administration 1221 – Intermediate Accounting I	4
Administration 1228 – Management Accounting II	3
Administration 1263 – Applied Statistical Analysis II	4
Administration 1265 – Management Information Systems	3
Arts and Science Requirement	3
Total Credits	17

Semester 4	Credits
Administration 1222 – Intermediate Accounting II	4
Administration 1227 – Managerial Finance	4
Administration 1230 – Business Law	3
Administration 1280 – Introduction to Personal and Corporate Income Tax	4
Arts and Science Requirement	3
Total Credits	18

Business Administration Diploma Exit. See note in this section.

Semester 5	Credits
Administration 1225 – Principles of Audit	3
Administration 1381 – Advanced Financial Accounting	4
Administration 1382 – Advanced Management Accounting	4
Arts and Science Requirement	3
Approved Option*	3
Total Credits	17

Semester 6	Credits
Administration 2010 – Directed Field Studies I	15

Semester 7	Credits
Administration 3010 – Directed Field Studies II	15

Semester 8	Credits
Administration 1276 – Organizational Behaviour	3
Entrepreneurship 3333 – New Venture Feasibility	3
Arts and Science Requirement	3
Approved Option*	3
Approved Option*	3-4
Total Credits	15-16
Total Credits for Graduation	132

* Approved Options must be selected from the following list:

Accounting 4401 – International Business	3
Accounting 4403 – Accounting Theory	3
Accounting 4407 – Investment Principles	3
Accounting 4409 – Management Audit	3
Accounting 4411 – Public Sector Finance	3
Administration 1223 – Computerized Accounting	4
Administration 1325 – Advanced Audit	3
Administration 1365 – Advanced Management Information Systems	3
Administration 1380 – Advanced Taxation	3
Administration 1383 – Management Processes and Problems	3
International Business 3301 – Global Entrepreneurship	3
International Business 3303 – International Finance	3
Logistics and Supply Chain Management 4403 – Production and Operations Management	3

Note: Arts and Science Requirements must be selected from four (4) different areas. At least two (2) Arts and Science courses (a minimum of six (6) credits) must be at the senior-level (numbered 3300 or higher). See *General Graduation Requirements* section for full listing of approved Arts and Science Requirements, areas and restriction.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 132 credits.
- A minimum overall Grade Point Average of 2.00 on all courses required for the program.

See *General Graduation Requirements* section.

DIPLOMA EXIT

Students who successfully complete the first four semesters will receive a Business Administration – Accounting and Financial Management Diploma. To be eligible for the diploma, students must have selected their four Arts and Science courses from four (4) different areas and have a Grade Point Average of at least 2.00 or higher.

BACHELOR OF APPLIED BUSINESS AND ENTREPRENEURSHIP



PROGRAMS OFFERED

Bachelor of Applied Business and Entrepreneurship –
International Business – BBE (Applied)

Bachelor of Applied Business and Entrepreneurship –
Small Business – BBE (Applied)

Bachelor of Applied Business and Entrepreneurship –
Sport and Recreation – BBE (Applied)

FACULTY INFORMATION

School: 403-440-6833

Dean, Bissett School of Business
W. Fraser: 403-440-6842

Chair, Bachelor of Applied Business and Entrepreneurship
V. Gough: 403-440-6838

Chair, Physical Education and Recreation Studies
M. Lafave: 403-440-6246

Work Experience Coordinator, Sport and Recreation
S. Baird

GENERAL INFORMATION

Mount Royal College's innovative Bachelor of Applied Business and Entrepreneurship Degree Program provides students with the opportunity to develop, hone and practice the skills and perspectives that are vital to entrepreneurial success. The integration of academic courses with semesters of hands-on Directed Field Studies allows students to apply the knowledge and develop the competencies that will help them to succeed as entrepreneurs and to grow as individuals.

This is the golden age of entrepreneurship. Entrepreneurs create over 80 per cent of all new jobs today. Even large companies are looking for employees with an entrepreneurial spirit and attitude, to help them meet the challenges of the 21st century.

The Bachelor of Applied Business and Entrepreneurship offers students the choice of three program streams – International Business, Small Business, and Sport and Recreation.

The International Business stream will also achieve the requirements for a Forum for International Trade Training (FITT) Diploma, which is a nationally recognized professional designation in international trade. The Bachelor of Applied Business and Entrepreneurship Program includes a full range of entrepreneurship, business, computer science and arts and science courses. The eight international business modules train the graduates for a career in international trade. The two Directed Field Studies placements provide the opportunity for the students to apply the theory that they have learned in the classroom by working on a contract basis with established businesses or starting their own new venture.

The Small Business stream focuses on the skills and attitudes necessary to launch a small business. This innovative program includes a wide range of entrepreneurship, computer science, arts and science and business courses. A unique feature of the program is the two four-month Directed Field Studies where students must start and operate their own business. This experience provides graduates with the skills and knowledge to start and manage new enterprises.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS SMALL BUSINESS AND INTERNATIONAL BUSINESS DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Business and Entrepreneurship – Small Business and Bachelor of Applied Business and Entrepreneurship – International Business program.

- English Language Arts 30-1 – 65%
- Mathematics 30 (Pure or Applied) – 65%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Minimum Overall Average Required for Admission

To be eligible for admission on the basis of High School Standing, applicants must normally present a minimum admission average of 65% on their five appropriate grade 12 subjects.

To be eligible for admission on the basis of Post-secondary Standing, applicants must normally present a minimum Grade Point Average (GPA) of 2.30 on the eight most recently completed post-secondary courses (minimum 24 credit hours).

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Business and Entrepreneurship degree programs must comply with all College policies and regulations relating to applied baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Business and Entrepreneurship degree programs must obtain a minimum grade of "C" in all required core courses in the program and maintain a minimum overall Grade Point Average of 2.00. Depending on which of the three (3) Bachelor of Applied Business and Entrepreneurship streams the student is enrolled; core courses are designated with "COMP", "ENTR", "INBU", "PHED" and "RECR". Students are only able to repeat core courses once in order to obtain the minimum grade of "C". Failure to meet this requirement will result in withdrawal from the program.

CURRICULUM

Bachelor of Applied Business and Entrepreneurship – Small Business

The Small Business option of the Bachelor of Applied Business and Entrepreneurship Degree Program provides graduates with the hands-on skills and knowledge to successfully launch and operate their own business ventures. This program received national recognition in 1999 when it received the Award for Most Innovative Undergraduate Entrepreneurship Degree Program from the Canadian Council for Small Business and Entrepreneurship (CCSBE). The unique educational program includes 12 specialized courses in entrepreneurship that cover all aspects of starting and operating a business. Students are required to start their own new venture in at least one of the two four-month Directed Field Studies, which are an integral component of the program. Skilled faculty mentors with small business experience guide students as they encounter the challenges and rewards of creating their own business.

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	.4
Administration 1120 – Principles of Accounting	.4
Administration 1150 – Principles of Marketing	.3
Entrepreneurship 2201 – Introduction to Entrepreneurship	.3
Administration 1262 – Applied Statistical Analysis	.4
Total Credits	18

Semester 2	Credits
Administration 1210 – Business Communications	.3
Computer Science 1207 – Introduction to Computing Applications for Small Business and Entrepreneurship	.3
Entrepreneurship 2237 – Human Resources for Small Business	.3
Entrepreneurship 3320 – Accounting Applications for Small Business	.4
Arts and Science Requirement	.3
Total Credits	16

Semester 3	Credits
Administration 1154 – Professional Selling	.3
Administration 1224 – Management Accounting I	.4
Computer Science 3307 – Computing Applications in Small Business and Entrepreneurship	.4
Entrepreneurship 2251 – Market Research for Small Business	.4
Business Option	.3
Total Credits	18

Semester 4	Credits
Administration 1227 – Managerial Finance	.4
Entrepreneurship 3331 – Law for Small Business	.3
Entrepreneurship 3333 – New Venture Feasibility	.3
Arts and Science Requirement	.3
Business Option	.3-4
Total Credits	16

Semester 5	Credits
Entrepreneurship 4427 – Entrepreneurial Finance	.3
Entrepreneurship 4431 – Leadership Development	.3
Philosophy 3329 – Business Ethics	.3
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	15

Semester 6	Credits
Entrepreneurship 2010 – Directed Field Studies I	15
Semester 7	Credits
Entrepreneurship 4434 – Small Business Practicum	4
Entrepreneurship 4435 – Small Business Strategy	4
Arts and Science Requirement	3
Arts and Science Requirement	3
Business Option	3-4
Total Credits	17-18
Semester 8	Credits
Entrepreneurship 3010 – Directed Field Studies II	15
Total Credits for Graduation	130

Business Options include the accounting, human resources, marketing, quantitative methods, international business, supply chain management, financial services, nonprofit studies and finance courses that have been outlined in the Bissett School of Business, Approved Business Option checklist for Small Business students. At least one business option must be taken from the marketing area.

Bachelor of Applied Business and Entrepreneurship – International Business

The Bachelor of Applied Business and Entrepreneurship – International Business is designed to prepare students for participation in the global economy, whether this means establishing a business venture beyond Canadian borders, marketing sales and services internationally or simply increasing the competitiveness of an organization through co-operation with foreign partners or suppliers. Introductory courses (common to both Small Business and International streams) in the first two semesters introduce the basics of accounting, marketing, human resources and business communications. Starting in the third semester, students take eight international business courses which focus on specific aspects of international business.

Students in the Bachelor of Applied Business and Entrepreneurship degree apply to the International stream in the Winter Semester of their first year. Further information about the application process is available by contacting the Program Chair of the Bachelor of Applied Business and Entrepreneurship degree program in the Bissett School of Business.

The students will be asked to submit an application portfolio containing the following information:

- A one-page letter detailing the student's experiences such as language training, travel, business experience, etc. which have led to their wishing to pursue a career in international business.
- One letter of recommendation and support from a faculty member who has taught the student.
- A recent transcript, with a minimum Grade Point Average of 2.00.
- A current resume highlighting academic background and other relevant experience.

A selection committee will base selection on the application portfolio and a personal interview with the applicants during which we can convey the special nature and requirements of the FITT program.

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	4
Administration 1120 – Principles of Accounting	4
Administration 1150 – Principles of Marketing	3
Entrepreneurship 2201 – Introduction to Entrepreneurship	3
Administration 1262 – Applied Statistical Analysis	4
Total Credits	18
Semester 2	Credits
Administration 1210 – Business Communications	3
Computer Science 1207 – Introduction to Computing Applications for Small Business and Entrepreneurship	3
Entrepreneurship 2237 – Human Resources for Small Business	3
Entrepreneurship 3320 – Accounting Applications for Small Business	4
Arts and Science Requirement	3
Total Credits	16
Semester 3	Credits
Administration 1154 – Professional Selling	3
Administration 1224 – Management Accounting I	4
Computer Science 3307 – Computing Applications in Small Business and Entrepreneurship	4
International Business 3301 – Global Entrepreneurship	3
International Business 3306 – International Trade Research	3
Total Credits	17
Semester 4	Credits
Entrepreneurship 3333 – New Venture Feasibility	3
International Business 3303 – International Finance	3
International Business 3304 – International Trade Logistics	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	15
Semester 5	Credits
International Business 3302 – International Marketing	3
International Business 3305 – International Market Entry and Distribution	3
International Business 3307 – International Trade Law	3
Philosophy 3329 – Business Ethics	3
Arts and Science Requirement	3
Total Credits	15
Semester 6	Credits
Entrepreneurship 2010 – Directed Field Studies I	15
Semester 7	Credits
Administration 1227 – Managerial Finance	4
Entrepreneurship 4435 – Small Business Strategy	4
International Business 4408 – International Trade Management	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	17
Semester 8	Credits
Entrepreneurship 3010 – Directed Field Studies II	15
Total Credits for Graduation	128

Bachelor of Applied Business and Entrepreneurship – Sport and Recreation

The Sport and Recreation stream of the Bachelor of Applied Business and Entrepreneurship degree is jointly offered by the Bissett School of Business and the Department of Physical Education and Recreation Studies in a collaborative manner. Core courses in the program offered by the Bissett School of Business emphasize the development of skills and attitudes necessary for success in an entrepreneurial business environment. Course offerings from the Department of Physical Education and Recreation Studies develop the Sport and Recreation competencies and the specific technical and theoretical background that will allow graduates to be successful in sport and recreation positions. The remainder of the curriculum consists of the College-wide requirements for English, Arts and Science Requirements, Computers, Physical Education options and Directed Field Studies. The combination of entrepreneurial and sport and recreation courses will create a graduate ideally suited for small business and self-employment in the field of sport and recreation.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS SPORT AND RECREATION DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Business and Entrepreneurship – Sport and Recreation program.

- English Language Arts 30-1 – 65%
- Mathematics 30 (Pure or Applied) – 65%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

CURRICULUM

Semester 1	Credits
Administration 1150 – Principles of Marketing	3
Entrepreneurship 2201 – Introduction to Entrepreneurship	3
Physical Education 1201 – Foundation of Sport and Recreation	3
Physical Education 1203 – Organization and Administration of Sport and Recreation	3
Physical Education Option	1.5
Physical Education Option	3
Total Credits	16.5

Semester 2	Credits
English 2201 or any 2200-level (or higher) English	4
Computer Science 1207 – Introduction to Computing for Small Business and Entrepreneurship	3
Physical Education 1216 – Program Planning for Physical Activity and Sport	3
Recreation Studies 1203 – Community Development	3
Arts and Science Requirement	3
Physical Education Option	1.5
Total Credits	17.5

Semester 3	Credits
Administration 1120 – Principles of Accounting	4
Administration 1262 - Applied Statistical Analysis	4
Recreation Studies 1217 – Marketing for Sport and Recreation	3
Recreation Studies 1247 – Theory and Practice in Leadership	3
Arts and Science Requirement	3
Total Credits	17

Semester 4	Credits
Administration 1210 – Business Communications	3
Applied Communications 2251 – Introduction to Fund Development	3
Physical Education 1261 – Organizing Special Events	1.5
Recreation Studies 1207 – Commercial Recreation	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16.5

Semester 5 (Spring/Summer)	Credits
Entrepreneurship 2015 – Directed Field Studies I	15

Semester 6	Credits
Administration 1154 – Professional Selling	3
Entrepreneurship 2221 – Finance for Non-Financial Managers	3
Entrepreneurship 2237 – Human Resources for Small Business	3
Entrepreneurship 2251 – Market Research for Small Business	4
Arts and Science Requirement	3
Total Credits	16

Semester 7	Credits
Entrepreneurship 3015 – Directed Field Studies II	15

Semester 8	Credits
Administration 1230 – Business Law	3
Entrepreneurship 3333 – New Venture Feasibility	3
Physical Education 1267 – Issues and Trends in Sport and Recreation	3
Arts and Science Requirement	3
Physical Education Option	3
Total Credits	15
Total Credits for Graduation	128.5

Note: Arts and Science courses must be selected from four (4) different areas. At least two (2) Arts and Science courses (a minimum of six [6] credits) must be at the senior-level (numbered 3300 or higher). See *General Graduation Requirements* section for a full listing of approved Arts and Science Requirements, areas, and restrictions.

According to College policy relating to applied baccalaureate degree programs, successful completion of an Entrepreneurship course is a graduation requirement for all applied baccalaureate degree programs. In the Bachelor of Applied Business and Entrepreneurship degree programs, an elective course has been substituted for this Entrepreneurship Studies graduation requirement.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 128-133 credits (to include a minimum of 99-102 credits of academic course work and a minimum of 30 credits of work experience).
- Successful completion of the two (2) Directed Field Studies, ENTR 2010, ENTR 3010, and ENTR 2015, 3015.
- A minimum overall Grade Point Average of 2.00 on all courses required for the program. This includes all core "COMP", "ENTR", "INBU", "PHED", and "RECR" courses, all approved business options, the Arts and Science Requirements, and the English requirement.
- A minimum grade of "C" in all required core "COMP", "ENTR", "INBU", "PHED", and "RECR" courses in the program, including the two Directed Field Studies – ENTR 2010, ENTR 3010, and ENTR 2015, 3015.

See *General Graduation Requirements* section.

DIPLOMA EXIT

Students entering the Bachelor of Applied Business and Entrepreneurship Studies – Sport and Recreation degree program should be aware that there are provisions for them to exit with a Diploma in Business and Entrepreneurship – Sport and Recreation in the event that they change their educational or career plans following acceptance into and commencement of the degree program. Full details regarding the diploma exit provisions and the specific graduation requirements for the Diploma in Business and Entrepreneurship – Sport and Recreation may be obtained from the chair or the program advisor for the Bachelor of Applied Business and Entrepreneurial Studies – Sport and Recreation degree.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

BACHELOR OF APPLIED CHILD STUDIES



PROGRAM OFFERED

Bachelor of Applied Child Studies – BChSt (Applied)

FACULTY INFORMATION

Department: 403-440-5968

Dean, Faculty of Health and Community Studies

B. Hendrickson: 403-440-6988

Chair, Department of Child and Youth Studies

J. Baxter: 403-440-6492

Coordinator, Child Studies

E. Murray

Work Experience Coordinator, Child Studies

D. Paul

GENERAL INFORMATION

With increasing evidence regarding the importance of supporting children's development during the early years, there is a need for professionally trained and skilled staff to provide ongoing treatment, support and services to children, youth and families.

The Bachelor of Applied Child Studies combines six (6) semesters of academic study with two (2) terms of Directed Field Studies. This unique interdisciplinary program draws on the disciplines of Early Childhood Education, Disability Studies, Social Work, Child and Youth Care, and Business to prepare students to work with diverse groups of children, provide support to parents in child rearing and contribute to community services development. Graduates of the Bachelor of Applied Child Studies degree will be prepared to develop, implement and co-ordinate new and flexible child-centred services to meet the unique needs of each community. They will be able to apply their knowledge of child, family and community development to design and implement a variety of assessment strategies, to plan, develop and implement a wide range of preventive and intervention programs for children and families and to evaluate programs. Graduates will be able to communicate effectively with children and adults, understand the ethical foundations of human service providers and apply knowledge of leadership and management in professional roles in the community. In addition, graduates will learn research skills, effective teamwork, critical thinking, information access and retrieval and computer skills.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BACHELOR OF APPLIED CHILD STUDIES DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Child Studies program:

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Social Studies 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Social Studies 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Three completed reference forms to determine suitability for working with vulnerable children, youth and families. One of the reference forms must be from a child welfare/social service agency, community program or school, where the applicant has completed a minimum of 75 hours of volunteer or work experience. The experience must be directly related to working with vulnerable children, youth and families.

Application Deadline: March 15

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

In order to ensure the protection of clients, students will be expected to provide an up-to-date criminal record check, at their expense, before beginning their first observations in the first semester. In consultation with faculty, the chair may judge that there is evidence that a student is professionally unsuitable or a risk to clients. In such a case, the chair may prohibit a student from attending or completing Directed Field Studies.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the applied degree program must comply with all College policies and regulations relating to applied degrees and continuance. Students enrolled in the applied degree program must obtain a minimum grade of "C" in all required core courses, program required courses and options in areas of concentration and maintain a minimum overall Grade Point Average of 2.00.

CURRICULUM

Bachelor of Applied Child Studies

The interdisciplinary educational program in the Bachelor of Applied Child Studies combines theoretical knowledge with practical skills to prepare students to take leadership roles in the provision of services for children and families in community settings.

Semester 1	Credits
Child Studies 2201 – Social and Environmental Conditions	1.5
Child Studies 2243 – Observing Child Studies Systems	1.5
Child Studies 2281 – Introduction to Child Focused Services	3
Computer Science 1209 – Introduction to Computers for Applied Degrees	3
Psychology 2205 – Principles of Psychology	3
Social Work 1111 – Effective Interpersonal Communication for the Helping Professionals	3
Total Credits	15

Semester 2	Credits
English 2201 or any 2200-level (or higher) English	4
Child Studies 2241 – Observing Children in Play-Based Settings	1.5
Child Studies 2283 – Supporting Children Through Play	3
Child Studies 3305 – Diversity Issues	3
Psychology 3351 – Developmental Psychology	3
Total Credits	14.5

Semester 3	Credits
Child Studies 2211 – Disabling Conditions	3
Child Studies 3309 – Interviewing Skills	3
Child Studies 3311 – Program Planning and Evaluation	3
Child Studies 3341 – Observing Services for Children and Youth with Disabilities	1.5
Child Studies 3343 – Networking Skills	1.5
Sociology 3371 – Sociology of Families*	3
Arts and Science Requirement	3
Total Credits	18

Semester 4	Credits
Child Studies 3303 – Working with Families	3
Child Studies 3381 – Children and Youth at Risk	3
Child Studies 4401 – Working with Groups	3
Child Studies 4441 – Observing Specialized Services for Children and Youth	1.5
Child Studies 4481 – Children's Mental Health Interventions	3
Arts and Science Requirement	3
Total Credits	16.5

Semester 5	Credits
Child Studies 2010 – Directed Field Studies I	15

Semester 6	Credits
Child Studies 3301 – Policies and Issues	3
Child Studies 4405 – Ethics and Ethical Issues	3
Child Studies 4407 – Management and Leadership	3
Entrepreneurship 1232 – Entrepreneurship Studies	3
Arts and Science Requirement	3
Total Credits	15

Semester 7	Credits
Child Studies 3307 – Community Development	3
Child Studies 4403 – Community Based Research	3
Child Studies 4443 – Observing Community Collaboration	1.5
Arts and Science Requirement	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16.5

Semester 8	Credits
Child Studies 3010 – Directed Field Studies II	15
Total Credits for Graduation	125.5

* Prerequisite waived.

Sequence of Directed Field Studies

Directed Field Studies occur after the fourth and seventh semesters. Students may be on a Directed Field Studies in Spring/Summer, Fall or Winter.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 125.5 credits, of which 30 credits will be for Directed Field Studies.
- Minimum overall Grade Point Average of 2.00 on all courses included in the program.
- Successful completion of two (2) terms of Directed Field Studies.

See *General Graduation Requirements* section.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

BACHELOR OF APPLIED COMMUNICATIONS



PROGRAMS OFFERED

Bachelor of Applied Communications – Electronic Publishing – BC (Applied)
Bachelor of Applied Communications – Journalism – BC (Applied)
Bachelor of Applied Communications – Public Relations – BC (Applied)
Bachelor of Applied Communications –
Technical Communication – BC (Applied)
Certificate of Achievement – Introductory – Technical Writing
Certificate of Achievement – Intermediate – Technical Writing
Certificate – Journalism

FACULTY INFORMATION

Centre: 403-440-6901
Dean, Centre for Communication Studies
H. Elliott: 403-440-6412
Program Chair, Journalism
T. Field: 403-440-6189
Program Chair, Public Relations
J. Wood: 403-440-6113
Program Chair, Electronic Publishing and Technical Communication
G. Ruhl: 403-440-6732
Work Experience Coordinator, Electronic Publishing
and Technical Communication
G. Terracciano
Work Experience Coordinator, Journalism
V. Peterelli
Work Experience Coordinator, Public Relations
J. Baker

GENERAL INFORMATION

The Bachelor of Applied Communications combines six (6) semesters of academic study and two (2) semesters of work experience. This is a unique program designed to prepare graduates for work in a rapidly changing information age. Graduates will gain advanced skills in research, analysis, writing and oral and graphic presentation of information with relevant computer and other technological support. Graduates will develop leadership, entrepreneurship, team-building, critical thinking and problem-solving abilities and knowledge. This program emphasizes continuous, practical application of theoretical learning in four streams: Electronic Publishing, Journalism, Public Relations and Technical Communication.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Communications degree program must comply with all College policies and regulations relating to baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Communications degree program must obtain a minimum overall Grade Point Average of 2.00. Students with a Grade Point Average of less than 2.00 will be disqualified from the program for one year. After one year, they may reapply for admission. Directed Field Studies are program requirements. A student who fails a Directed Field Studies course may be required to withdraw from the program.

Bachelor of Applied Communications – Journalism

The best of journalism is accomplished by people with a thorough grasp of the fundamentals of reporting, writing, editing and illustrating news, and a deep-going curiosity about how and why the world works or, often, does not work. Graduates of the Bachelor of Applied Communications – Journalism degree program will be solidly grounded in journalism's fundamentals and will be equipped to work in broadcast, online and print media. Journalists in the program will produce broadcast news and news for online publication and will work for a program newspaper. Two semesters of paid work experience through Directed Field Studies will be an integral element of the program.

The education of journalists to at least an intermediate level in disciplines other than journalism is a primary objective of the program. To that end, each journalist in the program will be encouraged to complete a planned pattern of five or more courses in humanities, social science, science or other discipline by making use of the Arts and Science Requirements and option opportunities in the curriculum. International exchange opportunities may be offered to qualified individuals in the program. Courses in languages other than English will be useful to those seeking international opportunities and who are not already bilingual or multilingual. Persons entering the program will be expected already to have mastered basic computer word processing and file management skills.

Note: A Journalism Degree candidate must complete all courses in his or her program, Arts and Science Requirements and options included, with a final grade of "C" or better to continue in the program, except that a maximum of two courses in total in the first two semesters of the program may be completed with a pass grade of less than "C".

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BACHELOR OF APPLIED COMMUNICATIONS JOURNALISM DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Communications – Journalism program.

High School Standing

- English Language Arts 30-1 – 70%
- Social Studies 30 – 70%

Post-secondary Standing

- English Language Arts 30-1 – 50%
- Social Studies 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Social Studies 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Minimum Overall Average Required for Admission

To be eligible for admission on the basis of High School Standing, applicants must normally present a minimum admission average of 65% on their five appropriate grade 12 subjects.

To be eligible for admission on the basis of Post-secondary Standing, applicants must normally present a minimum Grade Point Average (GPA) of 2.50 on the eight most recently completed post-secondary courses (minimum 24 credit hours).

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- An interview

Application Deadline: March 15

CURRICULUM

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	3 or 4
Applied Communications 2207 – News Agenda I	1
Applied Communications 2211 – Newswriting and Reporting I	4
Applied Communications 2231 – Introduction to Communication	3
Computer Science 1213 – Computer Applications and Issues for Journalists I	3
Arts and Science Requirement	3
Total Credits	17 or 18

Semester 2	Credits
Applied Communications 2217 – News Agenda II	1
Applied Communications 2219 – Broadcast Journalism I	3
Applied Communications 2221 – Newswriting and Reporting II	3
Applied Communications 2223 – Photojournalism I	3
Applied Communications 2233 – Media History and Contemporary Issues	3
Computer Science 1215 – Computer Applications and Issues for Journalists II	3
Total Credits	16

Semester 3	Credits
Applied Communications 3315 – Photojournalism II	3
Applied Communications 3319 – Broadcast Journalism II	3
Applied Communications 3325 – News Agenda III	1
Applied Communications 3327 – Newsroom I	5
Applied Communications 3345 – The Journalist's Workplace	1
Arts and Science Requirement	3
Total Credits	16

Semester 4	Credits
Applied Communications 3317 – Ethics, Law and Media	3
Applied Communications 3337 – Newsroom II	5
Applied Communications 3339 – Broadcast Journalism III News Production	3
Arts and Science Requirement	3
Total Credits	14

Semester 5	Credits
Applied Communications 2011 – Directed Field Studies I	15

Semester 6	Credits
Senior Arts and Science Requirement	3
Applied Communications 4407 – Media, Technology and the Internet	3
Applied Communications 4419 – Senior Journalism Projects	3
or	
Applied Communications 4437 – Senior Journal Projects	3
or	
Open Option	3
Applied Communications 4425 – Journalism Theory and Practice	3
Open Option	3
Arts and Science Requirement	3
Total Credits	18

Semester 7	Credits
Applied Communications 3011 – Directed Field Studies II	15

Semester 8	Credits
Senior Arts and Science Requirement	3
Applied Communications 4401 – Media, Culture and Communication Theory	3
Entrepreneurship 1232 – Entrepreneurship Studies	3
Applied Communications 4439 – Advanced Journalism Studies	3
or	
Open Option	3
Open Option	3
Total Credits	15

Total Credits for Graduation	126-127
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Students require one of the following Senior Journalism Options:

Applied Communications 4419 – Senior Journalism Projects	3
Applied Communications 4437 – Senior Journal Projects	3
Applied Communications 4439 – Advanced Journalism Studies	3

Note: Arts and science Requirements must be selected from four (4) different areas. At least two (2) arts and science courses (a minimum of six [6] credits) must be at the senior-level (numbered 3300 or higher). See *General Graduation Requirements* section for a full listing of approved Arts and Science Requirements, areas and restrictions. Option courses are any courses chosen by the degree candidate in any discipline or disciplines at the post-secondary level.

GRADUATION REQUIREMENTS

- Successful completion of the total required credits for graduation as indicated in each of the four (4) specializations.
- Minimum overall Grade Point Average of 2.00 on all courses included in the program.
- Successful completion of two (2) semesters of Directed Field Studies.
- Minimum grade of "C" in all core courses.

See *General Graduation Requirements* section.

Bachelor of Applied Communications – Public Relations

Globalization, workplace turbulence and new technologies are changing the way we live and the way we do business. The public relations profession came of age in the twentieth century and now, more than ever, must keep pace with the rapid changes in organizations and in the communities in which they operate.

At Mount Royal College, the Bachelor of Applied Communications – Public Relations is designed for individuals interested in applying human and organizational communication processes to assist organizations to meet their goals and objectives. Students accepted to the program will learn strategic skills such as crisis and issue management, communication planning, international public relations, investor relations and human and organizational communication theory. As well, training is offered in essential skills such as writing for a variety of audiences, layout and design, special event planning, and training in the use of the new media. Integral to the program are two Directed Field Studies.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BACHELOR OF APPLIED COMMUNICATIONS PUBLIC RELATIONS DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Communications – Public Relations program:

High School Standing

- English Language Arts 30-1 – 70%
- Social Studies 30 – 70%

Post-secondary Standing

- English Language Arts 30-1 – 50%
- Social Studies 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Social Studies 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Minimum Overall Average Required for Admission

To be eligible for admission on the basis of High School Standing, applicants must normally present a minimum admission average of 65% on their five appropriate grade 12 subjects.

To be eligible for admission on the basis of Post-secondary Standing, applicants must normally present a minimum Grade Point Average (GPA) of 2.50 on the eight most recently completed post-secondary courses (minimum 24 credit hours).

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Letter of Intent explaining interest in the program and demonstrating an understanding of the role of public relations in organizations and society
- A resume listing paid and unpaid work experience relating to communications
- An interview

Application Deadline: March 15

CURRICULUM

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	.4
Administration 1130 – Principles of Management	.3
Applied Communications 2241 – Introduction to Public Relations	.3
Applied Communications 2245 – Interpersonal Communication	.3
Computer Science 1205 – Introduction to Computing for Applied Communications	.3
Total Credits	.16

Semester 2	Credits
Applied Communications 2203 – Applied Visual Communication I	.4
Applied Communications 2211 – Newswriting and Reporting I OR	
Applied Communications 2247 – Public Relations Management	.4
Applied Communications 2249 – Applied Writing I for Public Relations	.4
Applied Communications 2261 – Technical Writing I	.4
Arts and Science Requirement	.3
Total Credits	.19

Semester 3	Credits
Applied Communications 2281 – Event Management or	
Applied Communications 1305 – Writing for Publication	.3
Applied Communications 3341 – Media Relations	.3
Applied Communications 3351 – New Media for Public Relations	.3
Applied Communications 3355 – Research Methods for Public Relations	.4
Arts and Science Requirement	.3
Total Credits	.16

Semester 4	Credits
Senior English	.3
Applied Communications 3349 – Applied Writing II for Public Relations	.3
Applied Communications 4401 – Media, Culture and Communication Theory	.3
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	.16

Semester 5	Credits
Applied Communications 2013 – Directed Field Studies I	.15

Semester 6	Credits
Administration 1150 – Principles of Marketing	.3
Applied Communications 4441 – Strategic Communication Planning	.4
Entrepreneurship 1232 – Entrepreneurship Studies	.3
Arts and Science Requirement	.3
Total Credits	.13

Semester 7	Credits
Applied Communications 3013 – Directed Field Studies II	.15

Semester 8	Credits
Applied Communications 3343 – Communications and Organizational Dynamics	.3
Applied Communications 4451 – Issues in Public Relations	.3
Two of:	
Applied Communications 4445 – Investor Relations	.3
or	
Applied Communications 4447 – International Public Relations	.3
or	
Applied Communications 4449 – Fund Development and Corporate Philanthropy	.3
Arts and Science Requirement	.3
Total Credits	.15
Total Credits for Graduation	.125

* ENGL 3363 is not a senior level course

Note: Arts and science courses must be selected from four (4) different areas. At least two (2) arts and science courses (a minimum of six [6] credits) must be at the senior-level (numbered 3300 or higher). See *General Graduation Requirements* section for a full listing of approved Arts and Science Requirements, areas and restrictions.



Bachelor of Applied Communications – Electronic Publishing and Technical Communication

Electronic publishing and technical communication professionals make information accessible and usable. Graduates of either program will have high demand advanced skills in key growth sectors in the modern economy. Electronic publishing and technical communication exists in a variety of forms and there are few, if any, occupations that do not feel the influence and benefits of these activities.

The goal of a Mount Royal College education in electronic publishing and technical communication is to prepare students for careers as technical writers, publication practitioners, communications specialists and information designers. Both degrees integrate classroom learning and practical experience. Students learn how to use the most recent editions of industry standard software and how to adapt to new challenges and advances in technology. In addition, the completion of two Directed Field Studies provides experiential learning and practical work experience at a high level.

The aim of the Electronic Publishing stream of the Bachelor of Applied Communications degree is to produce a communications generalist with extensive knowledge of the publishing industry, including both traditional and new-media. Graduates will have advanced skills and knowledge in the field of Internet publishing. The graduate will also be able to advance to managerial levels in publishing environments, based upon knowledge of publishing history and emerging trends; design; graphics and graphic software; editorial and communication theory; technical processes for outputting; marketing and costing; management of projects, and general entrepreneurial and managerial practice.

The Technical Communication stream covers specialized areas in technical and report writing, graphic design and desktop publishing, marketing, document management and writing in hypertext environments. Technical communicators blend technical writing and technical design to produce documentation for computer programs, brochures that describe products, reports and manuals for government and business and multi-media CD-ROMs for training and entertainment. A technical communicator's skills are invaluable whenever information needs to be communicated.

Students will select either the Electronic Publishing or Technical Communication stream after the completion of the first semester.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this Calendar.

ADDITIONAL ADMISSION REQUIREMENTS BACHELOR OF APPLIED COMMUNICATIONS ELECTRONIC PUBLISHING AND TECHNICAL COMMUNICATION DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this Calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Communications – Electronic Publishing and Technical Communication program.

High School and Mature Standing

- English Language Arts 30-1 – 60%

Post-secondary Standing

- English Language Arts 30-1 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.



CURRICULUM Common First Year

Semester 1 – Fall	Credits
English 2201 or any 2200-level (or higher) English	4
Applied Communications 2205 – Principles of Graphics I	
Applied Communications 2261 – Technical Writing I	4
Applied Communications 2271 – Publishing – Origins to Today	3
Computer Science 1209 – Introduction to Computing for Applied Degrees	3
Total Credits	17

Electronic Publishing Stream

Semester 2 – Winter	Credits
Applied Communications 2267 – Information Architecture . . . . .	.3
Applied Communications 2273 – Introduction to Digital Layout . . . . .	.3
Applied Communications 2279 – Standard and Digital Photography . . . . .	.4
Arts and Science Requirement . . . . .	.3
Arts and Science Requirement . . . . .	.3
Total Credits	16

Semester 3 – Fall	Credits
Applied Communications 3373 – Digital Illustration . . . . .	.3
Applied Communications 3375 – Principles of Graphics II . . . . .	.3
Applied Communications 3379 – Advanced Digital Photography . . . . .	.3
Computer Science 2215 – Introduction to Programming . . . . .	.4
Arts and Science Requirement . . . . .	.3
Total Credits	16

Semester 4 – Winter	Credits
Applied Communications 3305 – Research Methods . . . . .	.4
Applied Communications 3377 – Pre-press Technique . . . . .	.3
Applied Communications 3381 – Document Production I . . . . .	.3
Applied Communications 4463 – The Editorial Function . . . . .	.3
Computer Science 1371 – Internet Development I . . . . .	.3
Total Credits	16

Semester 5 – Spring/Summer	Credits
Applied Communications 2017 – Directed Field Studies I	15

Semester 6 – Fall	Credits
Administration 1269 – Project Management . . . . .	.3
Applied Communications 4401 – Media, Culture and Communication Theory . . . . .	.3
Applied Communications 4473 – Publications Markets and Distribution . . . . .	.4
Applied Communications 4481 – Document Production II . . . . .	.3
Computer Science 1373 – Internet Development II . . . . .	.3
Total Credits	16

Semester 7 – Winter	Credits
Applied Communications 3017 – Directed Field Studies II	15

Semester 8 – Fall	Credits
Applied Communications 4409 – Issues in Communications, Law and Ethics . . . . .	.3
Applied Communications 4469 – Portfolio . . . . .	.2
Entrepreneurship 1232 – Entrepreneurship Studies . . . . .	.3
Arts and Science Requirement . . . . .	.3
Arts and Science Requirement . . . . .	.3
Arts and Science Requirement . . . . .	.3
Total Credits	17
Total Credits for Graduation	128

Note: Arts and science courses must be selected from four (4) different areas. At least two (2) arts and science courses (a minimum of six [6] credits) must be at the senior-level (numbered 3300 or higher). See General Graduation Requirements section for a full listing of approved Arts and Science Requirements, areas and restrictions.

Technical Communication Stream

Semester 2 – Winter	Credits
Applied Communications 2263 – Stylistics . . . . .	.3
Applied Communications 2267 – Information Architecture . . . . .	.3
Applied Communications 2273 – Introduction to Digital Layout . . . . .	.3
Arts and Science Requirement . . . . .	.3
Arts and Science Requirement . . . . .	.3
Total Credits	15

Semester 3 – Fall	Credits
Applied Communications 3365 – Technical Writing II . . . . .	.4
Applied Communications 3373 – Digital Illustration . . . . .	.3
Applied Communications 3375 – Principles of Graphics II . . . . .	.3
Computer Science 2215 – Introduction to Programming . . . . .	.4
Arts and Science Requirement . . . . .	.3
Total Credits	17

Semester 4 – Winter	Credits
Applied Communications 3305 – Research Methods . . . . .	.4
Applied Communications 3363 – Software and System Documentation . . . . .	.4
Applied Communications 3381 – Document Production I . . . . .	.3
Applied Communications 4463 – The Editorial Function . . . . .	.3
Computer Science 1371 – Internet Development I . . . . .	.3
Total Credits	17

Semester 5 – Spring/Summer	Credits
Applied Communications 2015 – Directed Field Studies I	15

Semester 6 – Fall	Credits
Administration 1269 – Project Management . . . . .	.3
Applied Communications 4401 – Media, Culture and Communication Theory . . . . .	.3
Applied Communications 4465 – Instructional Multimedia . . . . .	.3
Applied Communications 4467 – Advanced Technical Documentation . . . . .	.3
Computer Science 1373 – Internet Development II . . . . .	.3
Total Credits	15

Semester 7 – Winter	Credits
Applied Communications 3015 – Directed Field Studies II	15

Semester 8 – Fall	Credits
Applied Communications 4409 – Issues in Communications, Law and Ethics . . . . .	.3
Applied Communications 4469 – Portfolio . . . . .	.2
Entrepreneurship 1232 – Entrepreneurship Studies . . . . .	.3
Arts and Science Requirement . . . . .	.3
Arts and Science Requirement . . . . .	.3
Arts and Science Requirement . . . . .	.3
Total Credits	17
Total Credits for Graduation	128

Sequence of Directed Field Studies

Directed Field Studies terms may occur after the fourth academic semester. Students who come into the program with prior learning may be eligible before the fourth semester. Students may do a Directed Field Studies in Spring/Summer, Fall or Winter.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

GENERAL INFORMATION FOR THE CERTIFICATE – JOURNALISM

The Certificate in Journalism consists of two (2) semesters, or eight months of intensive undergraduate study of the practice and theory of journalism including print, broadcast, online and photojournalism. This certificate is open to prospective students who have completed the equivalency of a bachelor's degree from a recognized college or university. The certificate is designed to offer previously successful students, who may not have studied journalism before, sufficient industry understanding and journalism skills to apply to work in the media. The certificate may also appeal to those interested in expanding their understanding of journalism in the context of their interest in other disciplines.

ADMISSION REQUIREMENTS FOR THE CERTIFICATE – JOURNALISM

The Certificate in Journalism is an undergraduate certificate open to applicants possessing or about to complete a bachelor or post-graduate degree in any field or discipline.

Prospective certificate students may receive conditional admission on presentation of a post-secondary transcript with a cumulative Grade Point Average of 2.50 or better in obtaining their degree. Final acceptance to the program will be granted by faculty, following a review of the application and an interview with the student. Faculty decisions will be final in all cases.

CONTINUANCE

Students accepted into the Certificate in Journalism must comply with all College policies and regulations relating to continuance including maintaining a minimum overall Grade Point Average of 2.00. Students with a Grade Point Average of less than 2.00 following their first semester will be disqualified from the program. Disqualified students may reapply according to college policy.

CURRICULUM

Semester 1	Credits
Applied Communications 2211 – Newswriting and Reporting I	4
Applied Communications 2231 – Introduction to Communication or with consent	
Applied Communications 4401 – Media, Culture and Communication Theory . . .	3
Applied Communications 3307 – Digital Newsroom	2
Applied Communications 3319 – Broadcast Journalism II	3
Applied Communications 3325 – News Agenda III	1
Applied Communications 3327 – Newsroom I	5
Total Credits	18

Semester 2	Credits
Applied Communications 2223 – Photojournalism I	3
or with consent	
Applied Communications 2233 – Media, History and Contemporary Issues	3
Applied Communications 3317 – Ethics, Law and Media.	3
Applied Communications 3337 – Newsroom II	5
Applied Communications 3339 – Broadcast Journalism III	3
or with consent	
Applied Communications 4407 – Media, Technology and the Internet	3
Applied Communications 4439 – Advanced Journalism Studies	3
Total Credits	17
Credits required to complete certificate	35

GRADUATION REQUIREMENTS

Successful completion of all courses in the certificate curriculum with a minimum Grade Point Average of 2.00 in all courses.

TECHNICAL WRITING – INTRODUCTORY CERTIFICATE OF ACHIEVEMENT GENERAL INFORMATION

The Technical Writing – Introductory – Certificate of Achievement program can be taken as a part-time program of studies. It provides a solid foundation in theory and applied skills and prepares students for entry-level positions in the expanding field of technical writing in business, industry, technological and scientific communities.

Graduates of both certificates will serve as entry-level technical writers in documentation departments. The courses are transferable to the Bachelor of Applied Communications – Technical Communication degree program. Certificate graduates must meet all the admission requirements for the degree program in order to be considered for admission to the degree.

GENERAL ADMISSION REQUIREMENTS TECHNICAL WRITING – CERTIFICATE OF ACHIEVEMENT

Applicants to the Technical Writing – Introductory – Certificate of Achievement program must possess the equivalent of an Alberta High School Diploma or have reached 18-years-of-age by September 1 for the Fall Semester or January 1 for the Winter Semester to which they are applying.

ADDITIONAL ADMISSION REQUIREMENTS TECHNICAL WRITING – CERTIFICATE OF ACHIEVEMENT

In addition to meeting the general admission requirements indicated above, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Technical Writing – Introductory – Certificate of Achievement program:

- English Language Arts 30-1 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

CURRICULUM

Technical Writing – Introductory – Certificate of Achievement

Required Courses	Credits
English 2201 or any 2200-level (or higher) English	4
English 3363 – Technical Writing	4
Applied Communications 2203 – Applied Visual Communications I	4
Applied Communications 2261 – Technical Writing I OR	
Applied Communications 2263 – Stylistics	3
Applied Communications 2267 – Information Architecture	3
Total Credits	18

GRADUATION REQUIREMENTS

Students are required to complete the five (5) courses included in Technical Writing – Introductory – Certificate to receive the Certificate of Achievement.

TECHNICAL WRITING – INTERMEDIATE – CERTIFICATE OF ACHIEVEMENT

GENERAL INFORMATION

The Technical Writing – Intermediate – Certificate of Achievement program can be taken as a part-time program of studies. It prepares students for junior-level positions as technical writers in documentation departments. Graduates will serve as researchers and writers of multimedia online help, web-based communication and scientific documentation. The courses are transferable to the Bachelor of Applied Communications – Technical Writing degree program. Certificate graduates must meet all the admission requirements for the degree program in order to be considered for admission to the degree.

GENERAL ADMISSION REQUIREMENTS

Applicants must possess the equivalent of the Technical Writing – Introductory – Certificate of Achievement.

CURRICULUM

Technical Writing – Intermediate – Certificate of Achievement

Required Courses	Credits
Applied Communications 2241 – Introduction to Public Relations	3
Applied Communications 3305 – Research Methods I	4
Applied Communications 3365 – Technical Writing II	4
Applied Communications 4409 – Issues in Communications, Law and Ethics . . .	3
Applied Communications 4465 – Scripting Instructional Multimedia	3
Total Credits	17

GRADUATION REQUIREMENTS

Students are required to complete the five (5) courses included in Technical Writing – Intermediate Certificate to receive the Certificate of Achievement.

BACHELOR OF APPLIED COMPUTER INFORMATION SYSTEMS AND BUSINESS



PROGRAM OFFERED

Bachelor of Applied Computer Information Systems and Business – BCISB (Applied)

FACULTY INFORMATION

Department: 403-440-6966

Dean, Faculty of Science and Technology,

B. Lane: 403-440-6966

Chair, Computer Science and Information Systems

J. Gartaganis: 403-440-6247

Chair, Bachelor of Applied Business and Entrepreneurship

V. Gough: 403-440-6838

Work Experience Coordinator, Computer Information Systems

M. Taylor

GENERAL INFORMATION

This program, offered jointly by the Department of Computer Science and Information Systems and the Bissett School for Business offers a forward looking combination of computer and business courses. Throughout six academic semesters, students will develop the expertise required by today's and tomorrow's computing professionals.

The Bachelor of Applied Computer Information Systems and Business is fully accredited by the Canadian Information Processing Society. The degree has been developed with the support of senior managers from Calgary businesses to ensure that the curriculum meets their needs. As information technology continues to change the way that companies do business, more and more employers are looking for computer professionals with a solid business background. Employees with both computer and business knowledge can work more effectively in a team environment, better understand their clients' needs, and are more likely to be considered for advancement. With their blend of business and technical knowledge, graduates will be suited to work in small or large companies, act as self employed consultants or start their own businesses. Graduates may expect to find work as programmers or junior analysts, as user and technical support specialists, as web developers or as database developers.

The program concentrates on the practical application of computer systems in a business environment. Students acquire a solid foundation in programming, systems analysis and design, Internet development, hardware and networking support and in-depth knowledge of standard business practices. Students will widen their learning by extending it to the workplace during two four-month Directed Field Studies semesters where they will gain hands-on work experience. This program provides a broad education and prepares graduates for the lifelong learning necessary in the computer information processing world.

The demand for people with computer expertise continues to grow. If you wish to become a computer professional, you should be able to think, write, and speak clearly and logically, enjoy solving problems, pay attention to detail and work effectively with others. Keyboarding speed and accuracy are assets.

A career in the computer field is challenging and rewarding, but it is also demanding. Industry is seeking people with higher skill and educational levels than in the past and consequently, a great deal of work is required to be successful in this program.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED COMPUTER INFORMATION SYSTEMS AND BUSINESS DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Computer Information Systems and Business program:

High School and Post-Secondary Standing

- English Language Arts 30-1 – 50%
- Mathematics 30 (Pure or Applied) – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible for completing requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies is considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Computer Information Systems and Business degree program must comply with all College policies and regulations relating to applied baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Computer Information Systems and Business degree program must obtain a minimum grade of "C" in all required core courses in the program and maintain a minimum overall Grade Point Average of 2.00. Core courses are designated with "COMP" or "ENTR". Students are **normally** only able to repeat core courses once in order to obtain the minimum grade of "C". Failure to meet this requirement will result in withdrawal from the program.

CURRICULUM

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	4
Computer Science 1171 – Introduction to Computer Systems and Applications	4
Computer Science 1271 – Introduction to Programming I	4
Entrepreneurship 2201 – Introduction to Entrepreneurship	3
Arts and Science Requirement	3
Total Credits	18

Semester 2	Credits
Administration 1150 – Principles of Marketing	3
Administration 1210 – Business Communications	3
Computer Science 1273 – Introduction to Programming II	4
Computer Science 1274 – Building Internet Solutions	4
Arts and Science Requirement	3
Total Credits	17

Semester 3	Credits
Administration 1120 – Principles of Accounting	4
Computer Science 1233 – Microcomputer Hardware and Operating Systems	4
Computer Science 1276 – Database Management Systems I	4
Computer Science 1281 – Systems Analysis	4
Arts and Science Requirement	3
Total Credits	19

Semester 4	Credits
Administration 1130 – Principles of Management	3
Computer Science 1270 – Networks I	3
Computer Science 4403 – Object-Oriented Design and Development	4
Entrepreneurship 2221 – Financial Management for Non-Financial Managers	3
Arts and Science Requirement	3
Total Credits	16

Semester 5	Credits
Computer Science 2011 – Directed Field Studies I for Computer Information Systems	15

Semester 6	Credits
Administration 1154 – Professional Selling	3
Computer Science 1278 – Database Management Systems II	4
Computer Science 4407 – Networks II	3
Computer Science 4421 – Client-Side Application Development	3
Entrepreneurship 4433 – Business Plan Development	3
Total Credits	16

Semester 7	Credits
Computer Science 3011 – Directed Field Studies II for Computer Information Systems	15

Semester 8	Credits
Administration 1276 – Organizational Behaviour	3
Computer Science 4401 – Quality Assurance and Testing	3
Computer Science 4405 – Emerging Technologies and Their Evaluation or	
Computer Science 4409 – Advanced Internet Application Development	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	15
Total Credits for Graduation	131

GRADUATION REQUIREMENTS

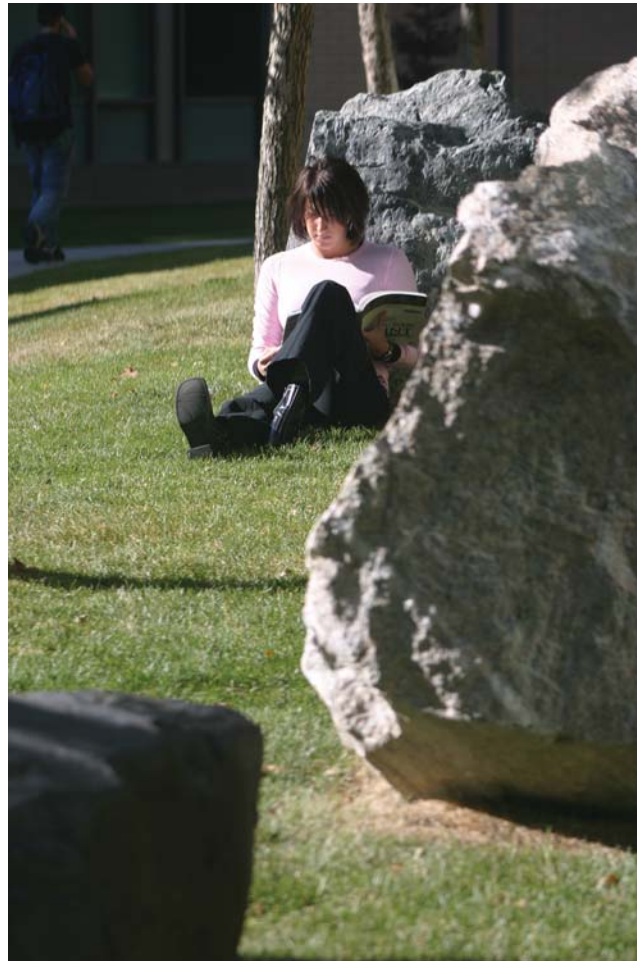
Successful completion of a minimum of 131 credits (to include a minimum of 101 credits of academic course work and a minimum of 30 credits of work experience).

- Successful completion of the two (2) Directed Field Studies, COMP 2011 and COMP 3011.
- A minimum overall Grade Point Average of 2.00 on all courses required for the program. This includes all core "COMP" and "ENTR" courses, all approved business options, the Arts and Science Requirements, and the English requirement.
- A minimum grade of "C" in all required core "COMP" and "ENTR" courses in the program, including the two Directed Field Studies, COMP 2011 and COMP 3011.

See *General Graduation Requirements* section.

DIPLOMA EXIT

Students entering the Bachelor of Applied Computer Information Systems and Business degree program should be aware that there are provisions for them to exit with a Diploma in Computer Information Systems in the event that they change their educational or career plans following acceptance into and commencement of the degree program. Further details can be found in the *Computer Science and Information Systems* section.





PROGRAM OFFERED

Bachelor of Applied Ecotourism and Outdoor Leadership – BEOL (Applied)

FACULTY INFORMATION

Department: 403-440-6755/440-6053

Dean, Faculty of Health and Community Studies

B. Hendrickson: 403-440-6988

Chair, Department of Physical Education and Recreation Studies

M. Lafave: 403-440-6246

Program Coordinator, Ecotourism and Outdoor Leadership

A. Derbyshire

Work Experience Coordinator, Ecotourism and Outdoor Leadership

TBA

GENERAL INFORMATION

Mount Royal College and Medicine Hat College have collaborated to design a unique Bachelor of Applied Ecotourism and Outdoor Leadership degree program that recognizes the demand for participation in tourism and outdoor activities. The degree provides a solid interdisciplinary base in tourism and business, sociocultural heritage, outdoor pursuits, environmental science and leadership and communication.

The Bachelor of Applied Ecotourism and Outdoor Leadership degree program is an intensive program which combines eight semesters of academic study (two of which will be work experience terms), twenty three courses designed specifically for ecotourism and outdoor leadership, Arts and Science Requirements and options. The specialized courses and work experience terms provide graduates with knowledge, skills and experience to provide and administer ecotourism and outdoor activities within natural, cultural and historical environments.

Exposure to practical problems and opportunities are provided through the application of experiential learning activities including field trips, expeditions, research projects, research activities, visitations, leadership opportunities, independent learning, technology enhanced learning and professional certification.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED ECOTOURISM AND OUTDOOR LEADERSHIP DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Ecotourism and Outdoor Leadership program:

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Biology 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Biology 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Note: The Bachelor of Applied Ecotourism and Outdoor Leadership degree program will require students to participate in strenuous, multi-day outdoor activities. Applicants should be healthy, physically active and willing to cope with harsh all-season conditions and challenging terrain.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Ecotourism and Outdoor Leadership degree program must comply with all College policies and regulations relating to applied baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Ecotourism and Outdoor Leadership degree program must maintain a minimum grade of "C" (2.00 GPA) in each of the required core courses in the program and maintain a minimum overall Grade Point Average of 2.00. Core courses are designated with "ETOL", "RECR", and "PHED."

DURATION OF THE PROGRAM

Students may apply to exit from the Bachelor of Applied Ecotourism and Outdoor Leadership degree with a diploma in Outdoor Pursuits after successfully completing the diploma program requirements. Students who decide to exit the Bachelor of Applied Ecotourism and Outdoor Leadership degree program with a Diploma – Outdoor Pursuits, must apply to the department and declare their intentions prior to January 1 of the second year of the applied baccalaureate degree program. Students who choose the Diploma – Outdoor Pursuits exit may apply for re-admission to the Bachelor of Applied Ecotourism and Outdoor Leadership degree, but must meet the requirements for applied baccalaureate degree continuation and have successfully completed the courses required in the first two-years of the applied baccalaureate degree. Students continuing in the applied baccalaureate degree after January 1 of the second-year of the program are not eligible to apply for an exit Diploma – Outdoor Pursuits unless they meet the diploma exit requirements. Students choosing the diploma exit option must consult with an academic advisor in the Department of Physical Education and Recreation Studies.

CURRICULUM

Bachelor of Applied Ecotourism and Outdoor Leadership

Semester 1 (Fall)	Credits
Biology 1210 – Ecology	4
Ecotourism and Outdoor Leadership 2201 – Foundations of Outdoor Leadership	3
Ecotourism and Outdoor Leadership 2203 – Foundations of Ecotourism	3
Physical Education 1250 – Introductory Canoeing	1.5
Physical Education 1251 – Introductory Kayaking	1.5
Physical Education 1253 – Introductory Rock Climbing	1.5
Physical Education 1254 – Introductory Mountaineering	1.5
Total Credits	16

Semester 2 (Winter)	Credits
English 2201 or any 2200-level (or higher) English	4
Applied Communications 2245 – Interpersonal Communications	3
Ecotourism and Outdoor Leadership 3301 – Wilderness and Remote Emergency Response	3
Geography 2201 – The Physical Environment	4
Physical Education 1173 – Wilderness Survival Techniques	1.5
Physical Education 1258 – Back Country Skiing	1.5
Total Credits	17

Semester 3 (Fall)	Credits
Ecotourism and Outdoor Leadership 3303 – Expedition	3
Ecotourism and Outdoor Leadership 3305 – Program Planning	3
Computer Science 1209 – Introduction to Computing for Applied Degrees	3
Physical Education 1255 – Mountain Bike Trekking	1.5
Recreation Studies 1247 – Theory and Practice in Leadership	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	19.5

Semester 4 (Winter)	Credits
Administration 1130 – Principles of Management	3
Ecotourism and Outdoor Leadership 2401 – Ecotourism Facilitation Skills	3
Ecotourism and Outdoor Leadership 3307 – Administration of Outdoor Centres	3
Recreation Studies 1217 – Marketing for Sport and Recreation	3
Arts and Science Requirement	3
Total Credits	15

Semester 5 (Spring/Summer)	Credits
Ecotourism and Outdoor Leadership 2010 – Directed Field Studies**	15

Semester 6 (Fall)	Credits
Ecotourism and Outdoor Leadership 3309 – Individual Projects	3
Natural Sciences 1112 – An Introduction to Current Environmental Issues	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	15

Semester 7 (Winter)	Credits
Ecotourism and Outdoor Leadership 3010 – Directed Field Studies**	15

Semester 8 (Fall)	Credits
Ecotourism and Outdoor Leadership 4405 – Issues in Ecotourism	3
Ecotourism and Outdoor Leadership 4409 – Applied Leadership	3
Entrepreneurship 1232 – Entrepreneurial Studies	3
Geography 3327 – Tourism and Recreation Geography	3
Total Credits	12
Total Credits for Graduation	124.5

* Ecotourism 3303 will commence prior to the start of the Fall Semester with a 10 day expedition in late August. Students will be responsible for personal subsistence costs associated with Ecotourism and Outdoor Leadership 3303. For details on the date, consult an advisor in the Department of Physical Education and Recreation Studies.

** This is a four month paid Directed Field Studies. Students should be prepared to cover their expenses for out-of-town placements.

Note: Arts and Science Requirements must be selected from four (4) different areas. At least two (2) arts and science courses (a minimum of six [6] credits) must be at the senior level (numbered 3300 or higher). See *General Graduation Requirements* section for a full listing of approved Arts and Science Requirements, areas and restrictions.

According to College policy relating to applied degree programs, successful completion of a Computer Science course is a graduation requirement for all applied degree programs.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 124.5 credits (to include a minimum of 97.5 credits of academic course work and a minimum of 30 credits of work experience).
- Successful completion of the two Directed Field Studies, ETOL 2010 and ETOL 3010.
- A minimum overall Grade Point Average of 2.00 on all courses required for the program. This includes all core "ETOL", "PHED" and "RECR" courses, all approved options, the Arts and Science Requirements. English 2201 and Computer Science 1209.
- A minimum grade of "C" (2.00 GPA) in all required core "ETOL", "PHED" and "RECR" courses in the program, including successful completion of the two Directed Field Studies, ETOL 2010 and ETOL 3010.

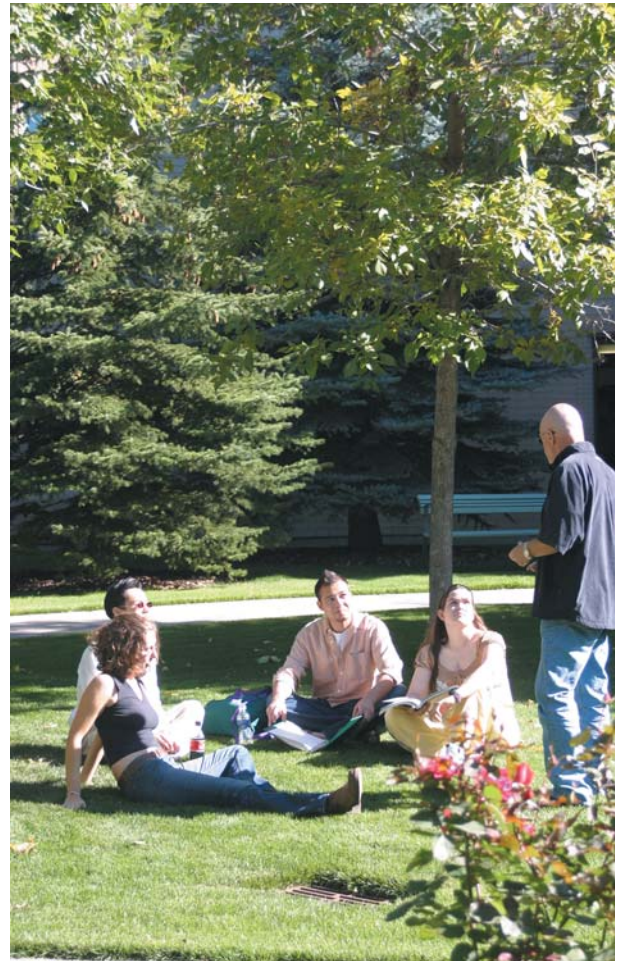
See *General Graduation Requirements* section.

Students must complete a self-directed outdoor expedition approved by the department. Students must complete an advanced certification related to the ecotourism and outdoor leadership field. The certification should be approved by the department prior to students completing the certification course.

DIPLOMA EXIT

Students entering the Bachelor of Applied Ecotourism and Outdoor Leadership degree program should be aware that there are provisions for them to exit with a Diploma in Outdoor Pursuits in the event that they change their educational or career plans following acceptance into and commencement of the degree program. Full details regarding the diploma exit provisions and the specific graduation requirements for the Diploma in Outdoor Pursuits may be obtained from the chair or the program advisor for the Bachelor of Applied Ecotourism and Outdoor Leadership degree.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.



BACHELOR OF APPLIED FINANCIAL SERVICES



PROGRAM OFFERED

Bachelor of Applied Financial Services – BFS (Applied)

FACULTY INFORMATION

School: 403-440-6833

Dean, Bissett School of Business

W. Fraser: 403-440-6842

Chair, Bachelor of Applied Financial Services

V. Kinnear: 403-440-6315

Work Experience Coordinator, Financial Services

V. Koberstein

GENERAL INFORMATION

The Bachelor of Applied Financial Services is a collaborative degree offered in conjunction with Lakeland Community College. The degree integrates the principles of financial services with work experience to provide graduates with the competencies required for employment in a variety of financial planning positions. Academic studies are linked with the work place through Directed Field Studies courses.

Growth in the financial services industry is resulting in exceptional career opportunities in banking, insurance, accounting and the investment industry. The financial services courses in the program satisfy the course requirements necessary to write the examination leading to the CFP (Certified Financial Planner) designation and the work experience component of the field studies can be applied toward the work requirement component of the CFP program.

In addition to developing the fundamental skills required of professionals in the financial services industry, the Bachelor of Applied Financial Services program emphasizes global skills required to be successful in today's workforce. These include the ability to research, communicate well, think critically, reason ethically, utilize technology and work effectively in a team environment.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED FINANCIAL SERVICES DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Financial Services program:

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience may be located outside Calgary, across Canada or in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Financial Services degree program must comply with all College policies and regulations relating to applied baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Financial Services degree program must maintain a minimum overall Grade Point Average of 2.00.

CURRICULUM

Bachelor of Applied Financial Services

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	.4
Administration 1130 – Principles of Management	.3
Administration 1132 – Introduction to the Stock Market	.3
Economics 2201 – Principles of Microeconomics or Economics 2203 – Principles of Macroeconomics	.3
Arts and Science Requirement	.3
Total Credits	16

Semester 2	Credits
Administration 1121 – Financial Accounting Concepts	.4
Administration 1262 – Applied Statistical Analysis I	.4
Computer Science 1207 – Introduction to Computing for Small Business and Entrepreneurship	.3
Financial Services 2205 – Strategic Investment Planning	.4
Arts and Science Requirement	.3
Total Credits	18

Semester 3	Credits
Administration 1150 – Principles of Marketing	.3
Administration 1263 – Applied Statistical Analysis II	.4
Administration 1280 – Introduction to Personal and Corporate Income Tax	.4
Financial Services 2201 – Retirement Planning	.4
Arts and Science Requirement	.3
Total Credits	18

Semester 4	Credits
Administration 1140 – Principles and Practice of Insurance	.3
Administration 1224 – Management Accounting I	.4
Administration 1230 – Business Law	.3
Financial Services 2203 – Income Tax Planning	.4
Arts and Science Requirement	.3
Total Credits	17

Semester 5	Credits
Administration 1210 – Business Communications	.3
Administration 1227 – Managerial Finance	.4
Financial Services 2207 – Risk Management and Estate Planning	.4
Financial Services 3301 – Canadian Securities Course 1	.3
Arts and Science Requirement	.3
Total Credits	17

Semester 6	Credits
Accounting 4407 – Advanced Finance	.3
Administration 1154 – Professional Selling	.3
Entrepreneurship 4435 – Small Business Strategy	.3
Financial Services 3303 – Canadian Securities Course 2	.2
Arts and Science Requirement	.3
Total Credits	14

Semester 7	Credits
Financial Services 2010 – Directed Field Studies I*	15
Total Credits	15

Semester 8	Credits
Financial Services 3010 – Directed Field Studies II*	15
Total Credits	15
Total Credits for Graduation	130

* Directed Field Studies will normally be taken in the seventh and eighth semesters but can be taken in other patterns between the fifth and eighth semester with the prior approval of the program chair.

Note: Arts and Science courses must be selected from four (4) different areas. At least two (2) Arts and Science courses (a minimum of six [6] credits) must be at the senior level (numbered 3300 or higher). See *General Graduation Requirements* section for a full listing of approved Arts and Science Requirements, areas and restrictions.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 130 credits.
- A minimum overall Grade Point Average of 2.00 on all courses required for the program.

See *General Graduation Requirements* section.

DIPLOMA EXIT

Students entering the Bachelor of Applied Financial Services degree program should be aware that there are provisions for them to exit with a Diploma in Financial Services in the event that they change their educational or career plans following acceptance into and commencement of the degree program. Full details regarding the diploma exit provisions and the specific graduation requirements for the Diploma in Financial Services may be obtained from the chair or the program advisor for the Bachelor of Applied Financial Services degree.

BACHELOR OF APPLIED INDUSTRIAL ECOLOGY



PROGRAMS OFFERED

Bachelor of Applied Industrial Ecology – Biogeochemical Stream – BIE (Applied)

Bachelor of Applied Industrial Ecology – Physical Processes Stream – BIE (Applied)

FACULTY INFORMATION

Department: 403-440-6163

Dean, Faculty of Science and Technology
B. Lane: 403-440-6966

Chair, Department of Chemical, Biological and Environmental Sciences
T. MacAlister: 403-440-6684

Program Coordinators, Bachelor of Applied Industrial Ecology
R. Owen, B. Sevick

Work Experience Coordinator, Industrial Ecology
J. Daigneau

GENERAL INFORMATION

Industrial Ecology offers a framework within which to improve knowledge and decisions about materials use, waste reduction and pollution prevention. The field of industrial ecology seeks to provide a rigorous technical understanding that fosters systems of production and consumption that can be sustained for very long periods of time, even indefinitely, without causing significant environmental harm. Industrial ecology takes a systems analysis view of industry by developing strategies to facilitate more efficient use of material and energy resources whilst reducing the release of hazardous as well as non-hazardous wastes to the environment. Industrial ecology can facilitate the emergence of an economy that cycles virtually all of the materials it uses, emitting only micro amounts of wastes and pollutants, while providing high and increasing services to the large and expanding human population.

Public awareness on the part of governments and many industries has established strong and active measures responsible for preventing pollution through a regulatory approach. However, society and business are moving from this “end-of-pipe” regulation and control philosophy to the realization that embedding responsible environmental stewardship into every process, product and service is economically beneficial and will lead to long-term sustainability.

Graduates from the Bachelor of Applied Industrial Ecology degree program will be well prepared to apply their skills in areas of the new economy including, but not limited to, sustainable development, market based initiatives, energy efficiency and pollution prevention. They will have a professional sense of social, cultural, scientific and economic responsibility and will understand the relationship of society to industry and development.

The graduate will be competent and will have industrial skills blended with a liberal arts general education component. This will produce an individual with breadth and flexibility to problem solve, think creatively, manage and adapt to a rapidly changing world.

Upon completion of the Bachelor of Applied Industrial Ecology program the graduate will be able to:

- Determine the degree of sustainability of processes and operations, and implement practical solutions to sustainability issues.
- Incorporate pollution prevention principles in decision-making process.
- Assess, advise, and evaluate on energy and efficiency issues.
- Apply principles of by-product synergism and other market-based concepts.
- Incorporate Life Cycle Assessment and Management techniques.
- Demonstrate proactive posture in regulatory management.
- Assess and evaluate best available technology solutions in decommissioning issues.
- Make recommendations on the design initiatives for the environment.
- Communicate effectively and persuasively on issues related to sustainable development.
- Contribute to the assessment of Human Health Issues, economic factors, and cultural issues using the principles of industrial ecology.

The Bachelor of Applied Industrial Ecology degree has two (2) main streams. The Biogeochemical Stream provides a comprehensive grounding in all major aspects of industrial ecology, and will be the normal route of entry into the field. The Physical Processes Stream emphasizes engineering aspects of the field and the prevention of atmospheric pollution. There is also a Transition Stream for applicants with relevant education and/or work experience.

The Bachelor of Applied Industrial Ecology program combines six (6) semesters of academic study and two (2) semesters of Directed Field Studies (work-terms). This applied degree program will emphasize continuous, practical application of theoretical learning.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED INDUSTRIAL ECOLOGY DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Industrial Ecology program:

Biogeochemical Stream

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Pure Mathematics 30 – 60%
- Chemistry 30 – 60%
- Biology 30 or Physics 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 60%
- Chemistry 30 – 60%
- Biology 30 or Physics 30 – 50%

Physical Processes Stream

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Pure Mathematics 30 – 65%
- Mathematics 31 – 50%
- Chemistry 30 – 50%
- Physics 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 65%
- Mathematics 31 – 50%
- Chemistry 30 – 50%
- Physics 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

TRANSITION STREAM – ADMISSION REQUIREMENTS

Applicants will be considered eligible for admission to the Bachelor of Applied Industrial Ecology degree program (Transition Stream) if they possess a diploma in Environmental Technology and are currently employed in the environmental industry or are recent graduates of the Mount Royal College program in Environmental Technology. Applicants may require courses beyond those listed in the transition stream if they do not already have the prerequisites for the courses listed in the transition stream. Industrial Ecology options will be determined in consultation with the program advisor. The Directed Field Studies components of the Bachelor of Applied Industrial Ecology degree program will be developed in consultation with the department.

DIRECTED FIELD STUDIES

Directed Field Studies (DFS) are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College which include satisfactory completion of pre-employment Professional Development sessions and Safety Courses prior to the first work placement. During the DFS students are obligated to fulfill commitments made to employers. Successful completion of each DFS work experience receives a total of 15 credits.

Given the fluctuating nature of the local labour market and environmental industry, opportunities for work experience can be located outside Calgary, across Alberta, across Canada and/or international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Industrial Ecology degree program must comply with all College policies and regulations relating to applied baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Industrial Ecology degree program must obtain a minimum grade of "C" in all required core courses in the program and maintain a minimum overall Grade Point Average of 2.00.

CURRICULUM

Bachelor of Applied Industrial Ecology – Biogeochemical Stream (Direct Entry)

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	4
Chemistry 2209 – General Chemistry for Engineers	4
Industrial Ecology 2201 – Introduction to Industrial Ecology	3
Mathematics 2285 – Calculus with Applications	4
Arts and Science Requirement	3
Total Credits	18
Semester 2	Credits
Biology 2211 – Terrestrial Ecology	3
Chemistry 3357 – Industrial Organic Chemistry	4
Industrial Ecology 2205 – Data Processing and Statistics	3
Microbiology 1217 – Applied Industrial Microbiology	3
Arts and Science Requirement	3
Total Credits	16
Semester 3	Credits
Biology 2219 – Aquatic Ecology	3
Computer Science 1209 – Computing for Applied Degrees	3
Industrial Ecology 2211 – Health and Safety Issues in the Environment Industry	1
Industrial Ecology 3321 – Water Pollution and Surface Water Analysis I	3
Industrial Ecology 3333 – Groundwater Contamination	4
Arts and Science Requirement	3
Total Credits	17

Semester 4	Credits
Industrial Ecology 3315 – Applied Instrumentation	.3
Industrial Ecology 3323 – Watershed Management	.3
Industrial Ecology 3335 – Issues in Environmental Assessment	.3
Industrial Ecology 4433 – Quality Assurance/Quality Control	.4
Arts and Science Requirement	.3
Total Credits	.16

Semester 5	Credits
Industrial Ecology 2010 – Directed Field Studies I	.15

Semester 6	Credits
Entrepreneurship 1232 – Entrepreneurship Studies	.3
Industrial Ecology 4405 – Air Quality	.3
Industrial Ecology 4411 – Industrial Sanitation	.2
Industrial Ecology 4431 – Management of Residuals	.3
Industrial Ecology 4441 – Site System Remediation Design	.4
Arts and Science Requirement	.3
Total Credits	.18

Semester 7	Credits
Industrial Ecology 3303 – Life-Cycle Assessment	.4
Industrial Ecology 4407 – Pollution Prevention:Toward Zero Emissions	.3
Industrial Ecology 4417 – Regulatory Management	.1
Industrial Ecology 4419 – Design for the Environment	.3
Industrial Ecology 4423 – Market Based Initiatives	.3
Arts and Science Requirement	.3
Total Credits	.17

Semester 8	Credits
Industrial Ecology 3010 – Directed Field Studies II	.15
Total Credits	.15
Total Credits for Graduation	.132

Bachelor of Applied Industrial Ecology – Physical Processes Stream

Semester 1	Credits
Chemistry 2209 – General Chemistry for Engineers	.4
Industrial Ecology 2201 – Introduction to Industrial Ecology	.3
Mathematics 1217 – Calculus for Engineers and Scientists I	.4
Mathematics 2221 – Linear Algebra for Scientists and Engineers	.4
Arts and Science Requirement	.3
Total Credits	.18

Semester 2	Credits
English 2201 or any 2200-level (or higher) English	.4
Chemistry 2210 – Behaviour of Liquids, Gases, Solids	.4
Engineering 1233 – Computing for Engineers I	.4
Mathematics 1219 – Multivariate Calculus for Engineers	.4
Arts and Science Requirement	.3
Total Credits	.19

Semester 3	Credits
Industrial Ecology 2211 – Health and Safety Issues in the Environment Industry	.1
Industrial Ecology 3307 – Air Pollution Monitoring	.4
Industrial Ecology 3333 – Groundwater Contamination	.4
Mathematics 3307 – Differential Equations	.4
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	.19

Semester 4	Credits
Engineering 3319 – Statistics for Engineers	.4
Industrial Ecology 4423 – Market Based Initiatives	.3
Industrial Ecology 4433 – Quality Assurance/Quality Control	.4
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	.18

Semester 5	Credits
Industrial Ecology 2010 – Directed Field Studies I	.15

Semester 6	Credits
Entrepreneurship 1232 – Entrepreneurship Studies	.3
Industrial Ecology 4401 – Environmental Systems Modelling	.3
Industrial Ecology 4441 – Site System Remediation Design	.4
Mathematics 3361 – Numerical Analysis	.4
Total Credits	.14

Semester 7	Credits
Engineering 3309 – Heat and Mass Transport	.4
Industrial Ecology 3303 – Life-Cycle Assessment	.4
Industrial Ecology 4407 – Pollution Prevention: Toward Zero Emissions	.3
Industrial Ecology 4417 – Design for the Environment	.3
Industrial Ecology 4419 – Regulatory Management	.1
Total Credits	.15

Semester 8	Credits
Industrial Ecology 3010 – Directed Field Studies II	.15
Total Credits	.15
Total Credits for Graduation	.132

Bachelor of Applied Industrial Ecology – Transition Stream

Open to Environmental Technology graduates currently employed in a related field and/or recent graduates of Mount Royal College with a diploma in Environmental Technology.

Semester 1	Credits
Entrepreneurship 1232 – Entrepreneurship Studies . . . . .	.3
Industrial Ecology 2201 – Introduction to Industrial Ecology . . . . .	.3
Industrial Ecology Option . . . . .	.3
Approved Mathematics Option* . . . . .	.4
Arts and Science Requirement . . . . .	.3
Total Credits . . . . .	.16

Semester 2	Credits
Industrial Ecology 3303 – Life-Cycle Assessment . . . . .	.4
Industrial Ecology 4407 – Pollution Prevention – Toward Zero Emissions . . . . .	.3
Industrial Ecology Option . . . . .	.3
Industrial Ecology Option . . . . .	.3
Arts and Science Requirement . . . . .	.3
Total Credits . . . . .	.16

Industrial Ecology 2010 – Directed Field Studies I . . . . .	.15
Industrial Ecology 3010 – Directed Field Studies II . . . . .	.15
Total Credits for Graduation . . . . .	.62

*Approved Mathematics Options: Mathematics 2211 and 2251.

Note: Graduates of the program who plan to apply to the Alberta Society of Engineering Technologists (ASET) for certification should consider taking a calculus course as this is one requirement.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 132 credits of which 30 credits will be for work experience.
- Minimum overall Grade Point Average of 2.00 on all courses included in the program.
- Successful completion of the two (2) semesters of work experience.

See *General Graduation Requirements* section.

DIPLOMA EXIT

Students who successfully complete the first four semesters of the Bachelor of Applied Industrial Ecology (20 courses) in the Biogeochemical Stream will be awarded a Diploma in Environmental Technology. To be eligible the students must have selected their four arts and science courses from four (4) different areas.

BACHELOR OF APPLIED INTERIOR DESIGN



PROGRAM OFFERED

Bachelor of Applied Interior Design – BID (Applied)

FACULTY INFORMATION

Department: 403-440-6100

Dean, Faculty of Arts

M. Mertin: 403-440-6960

Acting Chair, Department of Interior Design

J. Smith: 403-440-6106

Program Advisor, Department of Interior Design

J. McFarland: 403-440-6107

Work Experience Coordinator, Interior Design

D. Fellows: 403-440-6735

GENERAL INFORMATION

Interior design is a dynamic and rewarding profession. It involves the analysis of clients' needs, goals and life safety issues to create interior design solutions that are functional, soundly constructed, and aesthetically unified. This requires strong skills in three-dimensional visualization, space planning, construction detailing, visual communication and understanding of interior design business practices. Interior designers must also be well-versed in building codes and building systems, historical precedents in art and design and social issues that impact the well-being of humans and the environment.

The Bachelor of Applied Interior Design program at Mount Royal College emphasizes both practical and theoretical skill-building relative to the demands of the interior design profession. This is accomplished through six semesters of studio-based projects, seminars and lectures, and two semesters of paid work experience within the design industry. Emphasis is placed on developing competency in the design of interior volumes, design and specification of construction details, visual representation of design solutions, selection of colour and finish materials, understanding of art and design theory and administration of interior design business practices.

In addition to developing the fundamental skills required of interior design practitioners, the Bachelor of Applied Interior Design program emphasizes global skills required to be successful in today's workforce. These include the ability to research, communicate well, think critically, reason ethically and work effectively in a team environment.

Given the broad based application of creative problem solving skills developed in this program, employment opportunities for graduates are far-ranging. Students may enter into the profession directly as interior design practitioners, or become involved in careers such as facility management, construction management, building development and leasing or sales and marketing of interior design related products.

The Bachelor of Applied Interior Design program is accredited by FIDER - Foundation for Interior Design Education Research.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment, are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED INTERIOR DESIGN DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Interior Design program:

- English Language Arts 30-1 – 65%
- Pure Mathematics 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Admission on the Basis of Transfer from a Recognized School of Interior Design

Applicants will be assessed under this category if:

- Transcripts and portfolio of student work demonstrate eligibility for transfer and;
- Seats are available in the Bachelor of Applied Interior Design program

Note: Request for admission on this basis must be submitted directly to the Department of Interior Design on or before the deadline for application to the Bachelor of Applied Interior Design program.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- A portfolio that is intended to demonstrate the likelihood of success in the Bachelor of Applied Interior Design program. It consists of a specified drawing assignment and a 500 word essay on a given design-related topic. Work is assessed on the basis of the student's ability to derive creative solutions, express ideas and illustrate the visual environment in a comprehensive, clear and accurate manner.

Application Deadline: February 28

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Students receive 15 credits for the successful completion of each semester.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students who fail to achieve a minimum grade of "C" (2.00 GPA) in each of the required core courses in the program will not be allowed to continue in interior design core courses in the subsequent semester, and must repeat any required core courses in which the "C" minimum was not met. This grade requirement does not apply to the English requirement, or the eight arts and science courses, and approved options. A minimum grade of "C" is required in all interior design core courses in order to qualify for a degree. If students wish to be re-admitted to the Bachelor of Applied Interior Design program to continue their studies, they must provide a letter of intent to the Department of Interior Design four (4) months prior to the commencement of the semester in which they are seeking re-admittance.

CURRICULUM

Bachelor of Applied Interior Design

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	4
Interior Design 2211 – Design I	3
Interior Design 2213 – Design Communication I	2
Interior Design 2231 – Colour and Light	2
Interior Design 3309 – History of Interiors	3
Arts and Science Requirement*	3
Total Credits	17

Semester 2	Credits
Interior Design 2221 – Design II	4
Interior Design 2223 – Design Communication II	2
Interior Design 2225 – Construction I	4
Interior Design 2233 – Materials	1
Interior Design 2235 – Universal Design	1
One of the following Arts and Science Art History courses - ARTH 2201, 2203, 3303, 4413, 4415	3
Total Credits	15

Semester 3	Credits
Interior Design 2229 – Lighting	1
Interior Design 3301 – Design III	4
Interior Design 3305 – Construction II	4
Interior Design 3313 – Design Communication III	2
Interior Design 3317 – Interior Design Business I	2
Interior Design 3335 – Building Code and Systems I	1
Arts and Science Requirement*	3
Total Credits	17

Semester 4	Credits
Interior Design 3311 – Design IV	4
Interior Design 3315 – Construction III	4
Interior Design 3323 – Design Communication IV	2
Interior Design 3327 – Interior Design Business II	1
Interior Design 3331 – Computer Drafting	2
Interior Design 4435 – Building Code and Systems II	1
Interior Design 3333 – Case Studies in Design	1
Arts and Science Requirement*	3
Total Credits	18

Semester 5	Credits
Interior Design 2010 – Directed Field Studies I	15

Semester 6	Credits
Interior Design 4401 – Design V	4
Interior Design 4405 – Construction IV	4
Interior Design 4407 – Interior Design Business III	3
Interior Design 4413 – Design Communication V	2
Interior Design 4437 – Design Theory	2
Senior Arts and Science Requirement*	3
Total Credits	18

Semester 7	Credits
Interior Design 3010 – Directed Field Studies II	15

Semester 8	Credits
Interior Design 4411 – Design VI	3
Interior Design 4415 – Construction V	2
Interior Design 4421 – Design Issues	2
Senior Arts and Science Requirement*	3
Junior or Senior Arts and Science Requirement*	3
One of the following Arts and Science Art History courses - ARTH 2201, 2203, 3303, 4413, 4415	3
Total Credits	16
Total Credits for Graduation	131

* Although Arts and Science Requirements are listed in specific semesters above, these courses can be taken at any time during the 8-semester program. Students who enter the program with completed Arts and Science courses may enroll in fewer credits than are listed above.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

BACHELOR OF APPLIED INTERNATIONAL BUSINESS AND SUPPLY CHAIN MANAGEMENT



PROGRAM OFFERED

Bachelor of Applied International Business and Supply Chain Management – BIBSM (Applied)

FACULTY INFORMATION

School: 403-440-6833

Dean, Bissett School of Business
W. Fraser: 403-440-6842

Chair, Bachelor of Applied International Business
and Supply Chain Management
V. Kinnear: 403-440-6315

Work Experience Coordinator, Supply Chain Management
M. Pottinger

GENERAL INFORMATION

The Bachelor of Applied International Business and Supply Chain Management Program is designed to meet the demand for supply chain professionals in the global economy. Supply chain management includes management of the flow and transportation of goods from raw materials through to the consumer, including the related information flows. Through efficiencies in procurement, transportation, physical distribution and customer relations, companies achieve significant economic advantages.

Areas of study include production planning, logistics management, purchasing, inventory management, material handling, transportation, enterprise resource planning (ERP), customer relations and global logistics. Also covered are information systems and electronic business (e-commerce) – crucial to effective logistics management.

The program curriculum includes three years of classroom study and one year of local or international on-the-job training. Course credits may be transferable to professional programs such as the Certified Professional Purchaser (CPP) and the Canadian Institute of Traffic and Transportation (CITT).

Graduates will be prepared for careers in demand forecasting, professional purchasing, electronic business and international trade as well as management positions in transportation, inventory, warehousing, distribution and customer service.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment.

Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED INTERNATIONAL BUSINESS AND SUPPLY CHAIN MANAGEMENT DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied International Business and Supply Chain Management program:

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Both the Directed Field Studies instructor and the employer will be involved in assessing whether the student has successfully completed the learning outcomes. Successful completion of each semester earns a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience may be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied International Business and Supply Chain Management program must comply with all College policies and regulations relating to applied degrees and continuance. Students enrolled in the Bachelor of Applied International Business and Supply Chain Management degree program must maintain a minimum overall Grade Point Average of 2.00.

CURRICULUM

Bachelor of Applied International Business and Supply Chain Management

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	.4
Administration 1121 – Financial Accounting Concepts	.4
Administration 1150 – Principles of Marketing	.3
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	.17
Semester 2	Credits
Administration 1230 – Business Law	.3
Administration 1264 – Business Statistics	.5
Administration 1276 – Organizational Behaviour	.3
Computer Science 2203 – Introduction to Computers	.3
Logistics and Supply Chain Management 1201 – Introduction to Logistics and Supply Chain Management	.3
Total Credits	.17
Semester 3	Credits
Administration 1224 – Management Accounting I	.4
International Business 3301 – Global Entrepreneurship and Trade Management	.3
Logistics and Supply Chain Management 3301 – Introduction to Physical Distribution	.3
Logistics and Supply Chain Management 3303 – Fundamentals of Purchasing	.3
Arts and Science Requirement	.3
Total Credits	.16

Semester 4	Credits
Administration 1227 – Managerial Finance	.4
International Business 3302 – International Marketing	.3
Logistics and Supply Chain Management 2203 – Principles of Quality Management	.3
Logistics and Supply Chain Management 3305 – Physical Distribution and Logistics	.3
Logistics and Supply Chain Management 3307 – Introduction to E-business	.3
Total Credits	.16

Semester 5	Credits
Logistics and Supply Chain Management 2010 – Directed Field Studies I*	.15

Semester 6	Credits
International Business 3303 – International Finance	.3
Logistics and Supply Chain Management 4401 – Inventory Management	.3
Logistics and Supply Chain Management 4403 – Production and Operations Management	.3
Logistics and Supply Chain Management 4405 – Materials and Warehouse Management	.3
Arts and Science Requirement	.3
Total Credits	.15

Semester 7	Credits
Logistics and Supply Chain Management 3010 – Directed Field Studies II*	.15

Semester 8	Credits
Logistics and Supply Chain Management 4407 – Business Negotiations/Project Management	.3
Logistics and Supply Chain Management 4409 – Supply Chain Decision-Making	.3
Logistics and Supply Chain Management 4411 – E-business Execution	.3
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	.15
Total Credits for Graduation	.126

Note: Business Administration Diploma Exit: Students who successfully complete the first four semesters will receive a Business Administration – Supply Chain Management Diploma. To be eligible for the diploma, students must have selected their four Arts and Science courses from four (4) different areas and have a Grade Point Average of at least 2.00 or higher.

Note: Applied Degree: Arts and Science courses must be selected from four (4) different Areas. At least two (2) Arts and Science courses (a minimum of six (6) credits) must be at the senior level (numbered 3300 or higher). See *General Graduation Requirements* section for a full listing of approved Arts and Science Requirements, areas, and restrictions.

* Directed Field Studies may be taken in other patterns with the permission of the Program Chair.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 126 credits.
- A minimum overall Grade Point Average of 2.00 on all courses required for the program. See *General Graduation Requirements* section.

BACHELOR OF APPLIED JUSTICE STUDIES



PROGRAM OFFERED

Bachelor of Applied Justice Studies – BJSt (Applied)

FACULTY INFORMATION

Department: 403-440-6379

Dean, Faculty of Health and Community Studies

B. Hendrickson: 403-440-6988

Chair, Department of Justice Studies

J. Winterdyk

Work Experience Coordinator, Justice Studies

M. Miron

GENERAL INFORMATION

This program provides professional preparation for students wishing to pursue careers in Law Enforcement, Canadian Border Services, Immigration Canada, Federal, Provincial and Community Corrections and Probation and Parole. Graduates have been admitted into justice-related graduate studies and law schools in provinces outside Alberta.

Across Canada, Criminology, Criminal Justice and Justice Studies departments in colleges and universities are establishing partnerships with Justice agencies. For Mount Royal College this collaboration has led to a unique curriculum, which emphasizes both practical applied skills, while also stressing values, ethical considerations and the development of a broad knowledge of justice system issues.

While demonstrating entry-level skills necessary for employment, graduates of this program will possess a conceptual understanding of the criminal justice system as well as the practical application of related skills. In addition to specific College-wide learning outcomes, students will be required to demonstrate competencies in the following departmental program outcomes: foundations in justice studies, social justice, experiential learning, human relations and criminological literacy.

OPPORTUNITIES FOR FURTHER STUDY

Program graduates have been accepted into graduate degree programs at Simon Fraser University, University of Victoria, University of Windsor and Royal Roads University, and law schools at Dalhousie University and the Universities of British Columbia, Victoria, Saskatchewan, Manitoba and New Brunswick. Although universities in Alberta do not recognize applied degree graduates for admission into graduate studies or law schools, discussions are currently ongoing to address this issue.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED JUSTICE STUDIES DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Justice Studies program:

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Mathematics 30 (Pure or Applied) – 50%
- Social Studies 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) – 50%
- Social Studies 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Note: Police Security Clearance: In order to graduate with the Bachelor of Applied Justice Studies degree, students must complete two Directed Field Studies courses that involve experiential learning in a justice-related agency. In some cases, agencies may require students to provide proof of a criminal record check prior to commencing the course. All costs related to the criminal record check are the responsibility of the student. If a student is denied a placement because of his/her criminal record check, then the student will be required to withdraw from the Directed Field Studies course. Refer to the statement regarding Criminal Record and Other Background Checks in this calendar.

Application Deadline: March 15

EXPERIENTIAL LEARNING STREAMS WITHIN THE BACHELOR OF APPLIED JUSTICE STUDIES

In addition to the experiential learning that is built into many Applied Justice courses, students enrolled in the Bachelor of Applied Justice Studies must choose between two experiential learning streams in the last 4 semesters of the degree.

Stream One – Directed Field Studies

Directed Field Studies are designed to provide an extension of the learning process in a relevant paid work environment. Delivered in one semester, Directed Field Studies integrate academic learning with a minimum of 450 hours of paid work experience. The Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Justice Studies' faculty and are obligated to fulfill commitments made to employers. Successful completion of a Directed Field Studies receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Students in the Bachelor of Applied Justice Studies can complete their Directed Field Studies semester during the spring/summer, fall or winter term. Students who are completing a Directed Field Studies are required to work with the Department's Experiential Learning Coordinator.

Stream Two – Practicum and Capstone Project or Capstone Practicum

In place of completing a 15-credit Directed Field Studies, students in the Bachelor of Applied Justice Studies can elect to complete a combination of a 7-credit practicum plus an 8-credit capstone project or additional capstone practicum. A practicum will be a minimum of 360 hours of justice-related experience supplemented by bi-weekly tutorials. Traditionally, practica are unpaid work experiences that are completed in conjunction with other courses in a semester. The Applied Justice practicum has specific course objectives and outcomes. Students are responsible for completing requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Normally, a student in the Bachelor of Applied Justice Studies will complete the practicum in Semester 6 of their program plan. Students who are completing a practicum are required to work with the Department's Experiential Learning Coordinator.

Students in Stream Two must also complete an 8-credit capstone project or capstone practicum. A capstone project can fall into two broad categories. A student can undertake a significant applied research project or engage in an interdisciplinary community development project. Alternatively, a student can complete a capstone practicum.

It is the responsibility of each student to propose a specific capstone project or capstone practicum. Department of Justice Studies approval must be granted for each specific project/practicum before a student can begin a capstone project. Students who are completing practicum and/or a capstone project are required to work with the Department's Experiential Learning Coordinator.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Justice Studies degree program must comply with all College policies and regulations relating to applied baccalaureate degrees and continuance. Students who do not successfully complete any work experience component of an applied baccalaureate degree program shall be required to withdraw from the program, subject to department review.

Bachelor of Applied Justice Studies

The transition to an integrated Justice Studies degree at Mount Royal College, from existing specialized criminology diplomas, represents a natural evolution of the curriculum. Driven by a transition to a community-based philosophy in the delivery of justice related services in Alberta, employers are now seeking candidates who demonstrate skills and abilities beyond what has traditionally been required. It is within the framework of a practice-oriented education that front-line employees are expected to apply their concrete knowledge to the workings of justice.

The Applied Degree in Justice Studies is structured around the belief that an abilities-based education requires careful sequencing of alternate educational opportunities, such as abilities-based courses, knowledge-based courses and work placement experiences.

A Forensic Studies option focus is available within the Bachelor of Applied Justice Studies degree program. Students can take up to three (3) designated web-based courses in the credit Forensic Studies Certificate at Mount Royal College and apply those courses towards the Bachelor of Applied Justice Studies. Students may use those Forensic Studies courses towards the Certificate – Forensic Studies. Please contact the Coordinator of the Forensic Studies program for details.

CURRICULUM

Semester 1	Credits
Applied Justice 2201 – Introduction to Criminology	3
Applied Justice 2203 – Introduction to the Justice System	3
Computer Science 1209 – Introduction to Computing for Applied Degrees	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	15

Semester 2	Credits
English 2201 or any 2200-level (or higher) English	4
Applied Justice 2209 – Selected Issues in Human Justice	3
Applied Justice 2211 – Introduction to Human Relations	3
Applied Justice 2213 – Diversity Issues and the Criminal Justice System	3
Arts and Science Requirement	3
Total Credits	16

Semester 3	Credits
Applied Justice 3301 – Human Rights and Civil Liberties	3
Applied Justice 3305 – Aberrant Behaviour	3
Applied Justice 4403 – Young Persons in Conflict with the Law	3
Arts and Science Requirement	3
Open Elective (3 credits or more)	3
Total Credits	15

Semester 4	Credits
Applied Justice 3307 – Professional Ethics in Criminal Justice	3
Applied Justice 3311 – Criminal Law	3
Applied Justice 3313 – Interviewing Skills	3
Arts and Science Requirement	3
Psychology 3312 – Behavioural Statistics	4
Total Credits	16

Students must elect to complete either one of two experiential learning streams:

- Stream One incorporates a 15-credit Directed Field Studies. If a student chooses to complete the Directed Field Studies in the spring/summer term, this stream can take less than 2 years to complete

or

- Stream Two incorporates a 7-credit practicum and an 8-credit capstone project or capstone practicum. Normally, the 4 semesters that comprise Stream Two will take 2 years of study.

Stream 1 (Directed Field Studies) Curriculum for Semesters 5 - 8

Semester 5 (Spring/Summer)	Credits
Applied Justice 2010 – Directed Field Studies**	15
Semester 6 (Fall)	Credits
Applied Justice 3309 – Crisis Intervention and Conflict Resolution	3
Applied Justice 4401 – Quantitative Research Methods and Data Analysis	5
Arts and Science Requirements	3
Arts and Science Option***	3
Open Elective (3 credits or more)	3
Total Credits	17
Semester 7 (Winter)	Credits
Applied Justice 3303 – Criminological Theory	3
Applied Justice 4405 – Qualitative Research Methods	3
Justice Studies Option*	3
Arts and Science Option***	3
Open Elective (3 credits or more)	3
Total Credits	15
Semester 8 (Fall)	Credits
Justice Studies Option*	3
Political Science 3343 – Law, Politics and the Judicial Process	5
Open Elective (3 credits or more)	3
Open Elective (3 credits or more)	3
Total Credits	14
Total Credits for Graduation	122

* Justice Studies Options: Applied Justice 4407, 4411, 4413, 4415, 4417, 4419, 4421 and Forensic Studies 4401, 4403, 4405, 4407, 4409 or 4411.

** Directed Field Studies usually occur after the fourth academic semester. Students may be on a Directed Field Studies project in Spring, Fall or Winter. Core Applied Justice Studies courses will be offered in a rotation that allows students to complete their program requirements in three and a half to four academic years.

*** An Arts and Science Option course is any additional course from the 7 approved Arts and Sciences areas as outline in the College Calendar on pages 39 and 40.

**** An Elective is any course offered at Mount Royal College.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 122 credits, of which 30 credits will be for work experience semesters.
- Successful completion of the two (2) semesters of work experience.
- Minimum overall Grade Point Average of 2.00 on all courses included in the program.
- Minimum grade of "C" in all "AJUS" designated courses in the program, including the two Directed Field Studies – AJUS 2010 and AJUS 3010.

See *General Graduation Requirements* section.

Stream 2 (Practicum and Capstone) Curriculum for Semesters 5 - 8

Semester 5 (Fall)	Credits
Applied Justice 3309 – Crisis Intervention and Conflict Resolution	3
Applied Justice 4401 – Quantitative Research Methods and Data Analysis	5
Arts and Science Requirements	3
Arts and Science Option ***	3
Open Elective (3 credits or more)	3
Total Credits	17
Semester 6 (Winter)	Credits
Applied Justice 3325 – Justice Practicum I	7
Applied Justice 4405 – Qualitative Research Methods	3
Open Elective (3 credits or more)	3
Open Elective (3 credits or more)	3
Total Credits	16
Semester 7 (Fall)	Credits
Justice Studies Option*	3
Political Science 3343 – Law, Politics and the Judicial Process	5
Arts and Science Option ***	3
Open Elective (3 credits or more)	3
Total Credits	14
Semester 8 (Winter)	Credits
Applied Justice 4427 – Justice Capstone Project	8
or	
Applied Justice 4425 – Justice Capstone Practicum II	8
Applied Justice 3303 – Criminological Theory	3
Justice Studies Option*	3
Total Credits	14
Total Credits for Graduation	122

* Justice Studies Options: Applied Justice 4407, 4411, 4413, 4415, 4417, 4419, 4421 and Forensic Studies 4401, 4403, 4405, 4407, 4409 or 4411. Core Applied Justice courses will be offered in a rotation that allows students to complete their program requirements in four academic years.

*** An Arts and Science Option course is any additional course from the 7 approved Arts and Sciences areas as outlined in the College Calendar on pages 39 and 40.

**** An Elective is any course offered at Mount Royal College.

DIPLOMA EXIT

Students entering the Bachelor of Applied Justice Studies degree program should be aware that there are provisions for them to exit with a Professional Studies Diploma, Justice Studies in the event that they change their educational or career plans following acceptance into and commencement of the degree program. In order to qualify for the exit diploma, students must successfully complete all the courses outlined in Semesters 1 through 4 (inclusive) in the Bachelor of Applied Justice Studies program plan published in the College Calendar. Students must earn a minimum of "C" in all "AJUS" designated courses in Semester 1 through 4 (inclusive) in the Bachelor of Applied Justice Studies, as well as a minimum overall Grade Point Average of 2.00 in all courses in Semesters 1 through 4 (inclusive) of the Bachelor of Applied Justice Studies degree program. Full details regarding the diploma exit provisions and the specific graduation requirements for the Professional Studies Diploma, Justice Studies may be obtained from the chair or the program advisor for the Bachelor of Applied Justice Studies degree.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

BACHELOR OF APPLIED NONPROFIT STUDIES



PROGRAM OFFERED

Bachelor of Applied Nonprofit Studies – BNpSt (Applied)

FACULTY INFORMATION

School: 403-440-6833

Dean, Bissett School of Business

W. Fraser: 403-440-6842

Chair, Applied Nonprofit Studies Program

D. Allwright: 403-440-6316

Work Experience Coordinator, Nonprofit Studies

J. Baker

Director, Institute of Nonprofit Studies

K. Saddington Durston

GENERAL INFORMATION

The size and scope of the nonprofit sector in Canada is extensive. Currently there are over 175,000 nonprofit organizations providing services in the areas such as health care, arts, culture, recreation, human services, sports, education, environment and international development. The nonprofit sector is a major employer, providing over 1.3 million jobs. With annual revenues of \$90 billion and assets over \$120 billion, the nonprofit sector is comparable in size to the entire economy of British Columbia. The Bachelor of Applied Nonprofit Studies is designed to provide graduates with the skills and experience to become leaders within Canada's nonprofit sector.

Nonprofit studies is an emerging area of specialization that addresses a broad range of issues including public policy, service delivery, business, economics, volunteerism, social change and community development. Until recently, nonprofit studies were available only at the graduate level, usually within business or policy studies departments at a small number of Canadian universities. The Bachelor of Applied Nonprofit Studies is the first program of its kind in Canada. By building on the strengths of a number of Mount Royal College faculties and departments—such as Policy Studies, Communications, Social Work and Business—an interdisciplinary course of studies has been developed that provides students with the core skills necessary to become valued employees within one of Canada's fastest growing sectors.

Students who graduate from the Bachelor of Applied Nonprofit Studies program will have the theoretical background and practical skills to understand and apply to such areas as cross-sectoral relationships, funding and economics, quantitative and qualitative analysis, communications, law and ethics and entrepreneurial business practices for the nonprofit sector.

Recent surveys of the nonprofit sector show that:

- Across North America nonprofit agencies are growing faster and hiring more people than any other sector.
- Nonprofit organizations are seeking employees with both a theoretical and an applied knowledge base.
- Nonprofit organizations prefer employees with directly related field experience.

Graduates will have a depth of training and practical experience that will make them desirable employees throughout the nonprofit sector.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED NONPROFIT STUDIES DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Nonprofit Studies program:

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Nonprofit Studies degree program must comply with all College policies and regulations relating to baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Nonprofit Studies degree program must obtain a minimum overall Grade Point Average of 2.00, with a minimum grade of "C" in all required core courses including Directed Field Studies. Because of the interdisciplinary nature of the program, core courses are defined as all courses in the program except:

- Arts and Science Requirements (6 courses)
- English
- Computer Science 1207 or 1209

Students with a Grade Point Average of less than 2.00 will be disqualified from the program for one year. After one year, they may reapply for admission. Grades assigned to Directed Field Studies are included in the calculation of the Grade Point Average.

CURRICULUM

Bachelor of Applied Nonprofit Studies

Semester 1 (Fall)	Credits
English 2201 or any 2200-level (or higher) English	4
Administration 1130 – Principles of Management	3
Computer Science 1207 – Introduction to Computing for Small Business and Entrepreneurship or	
Computer Science 1209 – Introduction to Computing for Applied Degrees	3
Nonprofit Studies 2201 – Canada's Nonprofit Sector – Foundations	3
Arts and Science Requirement	3
Total Credits	16

Semester 2 (Winter)	Credits
Administration 1120 – Principles of Accounting	4
Administration 1170 – Introduction to Human Resources	3
Administration 1210 – Business Communications	3
Entrepreneurship 2237 – Human Resources for Small Business or	
Nonprofit Studies 2247 – Introduction to Volunteer Management	3
Arts and Science Requirement	3
Total Credits	16

Semester 3 (Fall)	Credits
Administration 1150 – Principles of Marketing	3
Applied Communications 2241 – Introduction to Public Relations	3
Nonprofit Studies 3301 – Statistical Applications for the Nonprofit Sector	4
Political Science 2201 – Introduction to Government and Politics	4
Arts and Science Requirement	3
Total Credits	17

Semester 4 (Winter)	Credits
Applied Communications 2251 – Introduction to Fund Development	3
Applied Policy Studies 3301 – Introduction to Public Policy	3
Nonprofit Studies 3303 – Law for Nonprofit Sector	3
Nonprofit Studies 3305 – Program Planning and Assessment for the Nonprofit Sector	3
Arts and Science Requirement	3
Total Credits	15

Semester 5 (Fall)	Credits
Nonprofit Studies 2010 – Directed Field Studies I	15
Total Credits	15

Semester 6 (Winter)	Credits
Nonprofit Studies 4401 – Ethical Issues in the Nonprofit Sector	3
Nonprofit Studies 4403 – Board Governance	3
Social Work 1221 – Community Organizations	3
Approved Option 1 (minimum of 2 credits)	3
Arts and Science Requirement	3
Total Credits	15

Semester 7 (Spring/Summer)	Credits
Nonprofit Studies 3010 – Directed Field Studies*	15

Semester 8 (Fall)	Credits
Applied Communications 4449 – Fund Development and Corporate Philanthropy	3
Entrepreneurship 4431 – Leadership Development	3
Nonprofit Studies 4405 – Strategic Management for the Nonprofit Sector	3
Approved Option 2 (minimum of 2 credits)	3
Arts and Science Requirement	3
Total Credits	15
Total Credits for Graduation	124

* Directed Field Studies semesters may occur anywhere after Semester 4 and before Semester 8.

PROPOSED OPTION AREAS

Students can select from any of the approved options below to satisfy requirements for Approved Option 1 and Approved Option 2. Students may take options other than those below with approval of their department. Courses selected to satisfy Approved Option requirements may not also be used to satisfy Arts and Science Requirements.

Human Services Options

For students who wish to specialize in the human services area of the nonprofit sector:

	Credits
Advanced Studies in Mental Health 4409 – Mental Health Practice in the Community	3
Anthropology 2213 – Contemporary Aboriginal Issues in Canada	3
Child Studies 2201 – Social and Environmental Conditions	1.5
Child Studies 2211 – Disabling Conditions	1.5
Child Studies 3311 – Program Planning and Evaluation	3
Child Studies 4405 – Ethics and Ethical Issues	2
Disability Studies 1111 – Overview of Disability Studies: Services and Partnerships	2
Disability Studies 1205 – Practices, Issues and Trends in Community Rehabilitation	3
Gerontology 4401 – Perspectives in Gerontology	3
Gerontology 4403 – Health and Aging	3
Justice Studies 4403 – Young Persons in Conflict with the Law	3
Recreation Studies 1203 – Recreation and Community Development	3

Social Policy Options

For students who wish to specialize in social or public policy issues relevant to the nonprofit sector:

	Credits
Child and Youth Care Counsellor 1210 – Policies, Systems, and Issues Regarding Children and Youth	3
Political Science 2223 – Conflict and Unity: Canadian Issues	3
Political Science 2283 – Issues and Trends in World Politics	3
Political Science 3398 – Policies and the Media	3

Business and Communications Options

For students who wish to develop advanced business, communications, or technical skills for special positions within the nonprofit sector:

	Credits
Administration 1224 – Management Accounting I	4
Administration 1229 – Financial Accounting for Business Decision Making	4
Administration 1257 – Business to Business Marketing	3
Administration 1258 – Marketing Research	3
Administration 1259 – Marketing Decision Making	3
Administration 1269 – Project Management	3
Administration 1273 – Labour Relations	3
Administration 1274 – Employee Recruiting and Selection	3
Administration 1275 – Compensation and Benefits Administration	3
Administration 1276 – Organizational Behaviour	3
Administration 1277 – Employee Training and Development	3
Applied Communications 2249 – Applied Writing I for Public Relations	4
Applied Communications 3343 – Communications and Organizational Dynamics	3
Computer Science 3307 – Computing Applications in Small Business and Entrepreneurship	4
English 3307 – Advanced Writing*	4
Entrepreneurship 1232 – Entrepreneurship Studies	
or	
Entrepreneurship 2201 – Introduction to Entrepreneurship	3
Freelance Writing 1301 – Stylistics*	3

* Credit will be allowed for only one of Applied Communications 2263, English 3307 or Freelance Writing 1301.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

GRADUATION REQUIREMENTS

- Successful completion of the required 125 credits for graduation as specified in the program.
- Minimum overall Grade Point Average of 2.00 on all courses included in the program.
- Successful completion of two (2) semesters of Directed Field Studies.
- Minimum grade of "C" in all core courses.

See *General Graduation Requirements* section.

DIPLOMA EXIT

The Bachelor of Applied Nonprofit Studies includes a two-year diploma option. Students may exit the degree program and receive a Professional Studies (Nonprofit Studies) diploma after completing their second year of studies. Students completing the diploma program in nonprofit studies at Grant MacEwan College will be eligible for credit in the Bachelor of Applied Nonprofit Studies program at Mount Royal College.



BACHELOR OF APPLIED POLICY STUDIES



PROGRAM OFFERED

Bachelor of Applied Policy Studies – BPSt (Applied)

FACULTY INFORMATION

Department: 403-440-6527

Dean, Faculty of Arts

M. Mertin: 403-440-6960

Chair, Department of Policy Studies

B. Foster: 403-440-5948

Work Experience Coordinator, Policy Studies

D. Hontzias

GENERAL INFORMATION

Policy studies is the integration of politics and economics in both the public and private sectors at the level of policy determination. Although policy studies is related to the disciplines of political science and economics, it is a field of study in its own right. Until recently, policy studies programs were available only at the graduate level, usually within political science departments. With the Bachelor of Applied Policy Studies, Mount Royal College joins a small number of universities in Canada who offer policy studies at the undergraduate level. The department offering the degree at Mount Royal College encompasses the disciplines of economics and political science in addition to policy studies. Consequently it was able to build an integrated curriculum with a much better balance between economics and political science than is usually found.

Students who graduate from the Bachelor of Applied Policy Studies program will have the theoretical background and practical skills – quantitative, computer analysis, writing and presentation – to understand the evolving relationships between business, governments, non-governmental organizations and interest groups, (policy communities). The applied nature of the degree, encompassing two semesters of Directed Field Studies in paid and supervised work-terms, will give graduates hands-on experience in a policy environment. Graduates will be able to apply their skills to research, develop and evaluate policy proposals and will be qualified for positions such as management and communications assistants, planning and co-ordination officers and policy and economic analysts in private, public and not-for-profit sectors.

Statistics indicate that in Alberta alone positions available to policy studies graduates will increase 30 per cent by 2005. Several factors have contributed to this increased need for graduates with policy studies skills:

- Current and projected attrition rates in existing policy-related positions;
- Population growth and an increasing need for policy-related services;
- The increasing regulatory complexity of the new global economy.

With their intensive training and practical experience, graduates with the Bachelor of Applied Policy Studies will be in a good position to take advantage of this expanding market for their skills.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BACHELOR OF APPLIED POLICY STUDIES DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Policy Studies program.

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 60%
- Social Studies 30 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs, Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Policy Studies degree program must comply with all College policies and regulations relating to baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Policy Studies degree program must obtain a minimum overall Grade Point Average of 2.00, with a minimum grade of "C" in all required core courses. Students with a Grade Point Average of less than 2.00 will be disqualified from the program for one year. After one year, they may reapply for admission. Directed Field Studies are program requirements. A student who fails a Directed Field Studies required course may fail the program.

CURRICULUM

Bachelor of Applied Policy Studies

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	4
Economics 2201 – Principles of Microeconomics	3
Political Science 2201 – Introduction to Political Science	4
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	17

Semester 2	Credits
Applied Policy Studies 3301 – Introduction to Public Policy	3
Economics 2203 – Principles of Macroeconomics	3
Political Science 3321 – Canadian State	3
Political Science 3359 – Comparative Government and Politics	3
Arts and Science Requirement	3
Total Credits	15

Semester 3	Credits
Applied Policy Studies 2209 – Methodology and Statistics	4
Applied Policy Studies 3303 – Federalism	3
Economics 3245 – Managerial Economics	3
Political Science 3329 – Alberta and Provincial Politics	3
Arts and Science Requirement	3
Total Credits	16

Semester 4	Credits
Applied Policy Studies 3305 – Interest Groups and Group Behavior	4
Economics 3303 – Intermediate Economic Theory – Macroeconomics I	3
English 3363 – Technical Writing	3
Entrepreneurship 1232 – Entrepreneurship Studies	3
Political Science 3381 – Introduction to International Relations	3
Total Credits	16

Semester 5	Credits
Applied Policy Studies 2010 – Directed Field Studies I*	15

Semester 6	Credits
Applied Policy Studies 3010 – Directed Field Studies II*	15

Semester 7	Credits
Applied Policy Studies 4401 – Selected Topics in Policy Studies	3
Applied Policy Studies 4421 – International Economic Policy	4
Applied Policy Studies 4431 – Managing and Implementing Public Policy	3
Economics 3355 – Canadian Public Finance	3
Arts and Science Requirement	3
Total Credits	16

Semester 8	Credits
Applied Policy Studies 4433 – Integrative Professional Practice	5
Applied Policy Studies 4443 – Survey of Public/Private Law Principles	3
Computer Science 3309 – Information Technology and Society	3
Political Science 3485 – The Politics of the International Economic Order	3
Arts and Science Requirement	3
Total Credits	17
Total Credits for Graduation	127

* Directed Field Studies semesters may occur anywhere after Semester 4 and before Semester 8.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

GRADUATION REQUIREMENTS

- Successful completion of the total required 127 credits for graduation as specified in the program.
- Minimum overall Grade Point Average of 2.00 on all courses included in the program.
- Successful completion of two (2) semesters of Directed Field Studies.
- Minimum grade of "C" in all core courses.

See *General Graduation Requirements* section.

DIPLOMA EXIT

Students entering the Bachelor of Applied Policy Studies degree program should be aware that there are provisions for them to exit with a Professional Studies Diploma in the event that they change their educational or career plans following acceptance into and commencement of the degree program.

The curriculum consists of the first four academic semesters of the Bachelor of Applied Policy Studies degree.

In addition to the College graduation requirements for diplomas listed in the section entitled *General Graduation Requirements*, a minimum grade of "C" must be attained in all required core courses.

BACHELOR OF ARTS — ATHABASCA UNIVERSITY AT MOUNT ROYAL COLLEGE



PROGRAM OFFERED

Bachelor of Arts – Athabasca University at Mount Royal College (with a major in English, History, or Psychology)

FACULTY INFORMATION

Mount Royal College

Dean, Faculty of Arts

M. Mertin: 403-440-6960

Associate Dean, Faculty of Arts

R. Genereux: 403-440-6455

Chair, Department of English

S. Reed: 403-440-6453

Chair, Department of Humanities

S. MacRae: 403-440-6543

Chair, Department of Behavioural Sciences

L. Wertzler: 403-440-6438

Athabasca University

Chair, Centre for Language and Literature

M. Hamilton

Chair, Centre for Psychology

R. Heller

Chair, Centre for State and Legal Studies

A. Finkel

GENERAL INFORMATION

Athabasca University is Canada's leading distance-education university. Unlike traditional campus-based universities, most of Athabasca University's students are home-based, taking courses where and when it suits them, rather than at set times in a classroom. Since its inception in the early '70's, Athabasca University has gained an international reputation for expertise in the field of distance learning, providing students with a variety of traditional and non-traditional methods to obtain their degrees. The Bachelor of Arts with Mount Royal College gives students an opportunity to take advantage of the traditional strengths of Athabasca University while also having access to the student-centered teaching that is a hallmark of a Mount Royal College education. Mount Royal College has a long history of serving the needs of its students in a personalized setting that focuses on student success and satisfaction. Although Mount Royal College offers a number of Applied Baccalaureate Degrees in various program areas, up until Fall 2000, students who wanted to complete a Bachelor of Arts degree had to transfer to another institution to complete their degree. With the advent of the Bachelor of Arts with Athabasca University, students are able to complete their degree studies on campus at Mount Royal College.

Students graduate with a Bachelor of Arts from Athabasca University (with a major in English, History or Psychology). They must take a total of 40 courses to graduate. Of those courses, 30 will be Mount Royal College courses and 10 will be Athabasca University courses. Except in unusual circumstances, courses (whether Mount Royal College or Athabasca University courses) will be offered on-site at Mount Royal College. Course numbers beginning with an "A" designate Athabasca University courses taught at Mount Royal College (e.g. ENGL A344).

For some courses, prerequisites may vary depending on whether the course is taught on-site at Mount Royal College or through Athabasca University distance delivery.

GENERAL ACADEMIC ADMISSION REQUIREMENTS

There are three (3) equally acceptable admission routes or qualification categories for applicants seeking entry into the Athabasca University Bachelor of Arts.

1. Admission on the Basis of Secondary School Standing

Applicants will be considered eligible for admission to the Bachelor of Arts degree program on the basis of their secondary school standing if they present five (5) appropriate Grade 12 subjects with a final overall average of 60% or higher and no grade below 50%.

The five (5) Grade 12 subjects used in the calculation of this admission average must include English Language Arts 30-1 and either Mathematics 30 (Pure or Applied) or a second language at the 30-level or equivalent.

Note: Students choosing to major in Psychology must present a grade of 50% or better in Pure Mathematics 30 or equivalent.

2. Admission on the Basis of Maturity

Applicants will be considered eligible for admission to the Bachelor of Arts degree program on the basis of maturity if:

- They are at least 21-years-of-age or older by the commencement of the semester* to which they are seeking entry; and
- They present a grade of 50% or higher on English Language Arts 30-1 and either Mathematics 30 (Pure or Applied) or a second language at the 30-level or equivalent.

Note: Students choosing to major in Psychology must present a grade of 50% or better in Pure Mathematics 30 or equivalent.

* The commencement of each semester is understood to be the first day of classes as published in the *Academic Schedule*.

3. Admission on the Basis of Post-secondary Standing

Applicants will be considered eligible for admission to the Bachelor of Arts degree program on the basis of standing obtained at another recognized or accredited post-secondary institution if:

- They have completed the equivalent of at least one full year of study (ten [10] semester courses or [30] credit hours) with a Grade Point Average of at least 2.00 or higher on the four-point grading scale (or the equivalent Grade Point Average expressed on a letter or percentage scale); and
- They are considered to be in good standing by the post-secondary institution attended most recently; and
- They present a grade of 50% or higher on English Language Arts 30-1 and Mathematics 30 (Pure or Applied) or a second language at the 30-level or equivalent.

Note: Students choosing to major in Psychology must present a grade of 50% or better in Pure Mathematics 30 or equivalent.

Note: Students who have been required to withdraw from another post-secondary institution for academic reasons will not be considered for admission to the Bachelor of Arts degree program unless at least one major (16-week) Fall or Winter Semester has elapsed since the official date of their disqualification from further studies. (The Spring or Summer Semester is not considered to be a major semester for the purposes of this regulation.) Applicants who have been required to withdraw from another post-secondary institution for academic reasons may be considered for admission to the Bachelor of Arts degree program, either on the basis of their secondary school standing or on the basis of maturity, once the major (16-week) semester has elapsed.

PROGRAM DEPOSIT

All students accepted into the Bachelor of Arts degree program will be required to pay a \$125 non-refundable admission deposit to Mount Royal College within two weeks of notification of acceptance into the program.

TRANSFER CREDIT EVALUATIONS

Mount Royal College will collect the documentation (transcripts) and complete the admission process. Mount Royal College will notify students if they have been accepted into the program. Then the college will forward all admission documents (transcripts) to AU. To have your previous course work evaluated for this program, you must complete the Declaration of Major Form. The official evaluation of your previous course work by AU cannot go forward until you have done this. Once you have declared your major, AU will then do the official evaluation and notify you of the results by mail. If you need help in interpreting the results of your transfer credit evaluation, consult the AU advisor.

GOVERNING INSTITUTION'S ACADEMIC AND NON-ACADEMIC POLICIES AND PROCEDURES

The following table shows policies related to courses, with the three columns at the right indicating which institution's policy governs depending on the type of course being delivered. Athabasca University courses delivered at Mount Royal include "dually-designated" and "nominated" courses when students elect to take them as Athabasca University courses.

Course Related Policies

Policy	AU Courses not delivered at MRC	AU Courses delivered at MRC	MRC Courses
Registration	AU	MRC	MRC
Fees	AU	AU	MRC
Withdrawal Deadlines	AU	MRC	MRC
Refund Deadlines	AU	MRC	MRC
Refund Amount	AU	MRC	MRC
Exam Schedules	AU	MRC	MRC
Exam Policies (supplemental)	AU	—	—
Grading	AU	AU	MRC
Course Appeals and Grievances	AU	AU	MRC
Extensions	AU	—	—
Audits	AU	MRC	MRC
Change of Delivery Mode	AU	—	—
Notification of Grades	AU	MRC/AU (official)	MRC

Note: In the table above, any column with a — indicates that the policy does not apply because that service is not allowed.

PROGRAM/INSTITUTION RELATED POLICIES

Students initiating appeals related to non-academic misconduct matters, academic matters and course-related issues are governed exclusively by the regulations and procedures of the governing institution. Students may therefore not access or utilize the appeal procedures of the other institution.

Non-Academic Misconduct:

Students will be governed by the policies of the institution where the offence is alleged to have been committed.

- Appeals go to the institution that made the original decision.
- Students **MAY NOT** appeal to the other institution.
- Examples include:
 - Disruption of university or college activities
 - Unauthorized entry or use of university or college facilities
 - Misappropriation, misuse, or damage of university or college property
 - Physical abuse, dangerous activity of person or property
 - Written/verbal abuse
 - Sexual harassment
 - Refusing to provide identification
 - Smoking in prohibited areas

Academic Misconduct:

- Course-related issues will be dealt with by the institution whose course it is (e.g. issues related to AU courses delivered at MRC go to AU as outlined in the preceding chart).
- Student appeals will be dealt with by the governing institution.
- Students **MAY NOT** appeal to the other institution.
- Examples include:
 - Admissions offences
 - Plagiarism
 - Cheating
 - Misuse of confidential material
 - Misrepresentation of facts
 - Misuse of computer software licenses

For more information on the MRC Code of Student Conduct, see www.mtroyal.ca/codeofstudentconduct.

COURSE APPEALS AND GRIEVANCES

Students seeking to appeal a course grade for Mount Royal College will be subject to the academic appeals and grievances policies as outlined in the Mount Royal College Calendar. Appeals related to Athabasca University courses will be governed by the policies outlined in the Athabasca Calendar.

- Student appeals will be dealt with by the governing institution as indicated in the preceding table
- Students **may not** appeal to the other institution.

PROGRAM PROGRESSION

Athabasca University makes decisions regarding program progression and deals with appeals related to such decisions.

RESIDENCE REQUIREMENTS

Athabasca University Residence Requirement

Students receiving a Bachelor of Arts degree from Athabasca University must take at least ten (10) courses specifically designated as Athabasca University courses. Students can fulfill this residence requirement in the following ways:

- Dually designated courses: Some courses will be cross-listed in the Schedule of Classes. If a course is listed, for instance, as Psychology 3383 (Athabasca University PSYC A356), the student has the choice of enrolling in the course as an Athabasca University or as a Mount Royal College student. If the student enrolls in the course as an Athabasca University student, the course will count as one of the 10 Athabasca University courses. A student may not register in a course designated with a MRC number and then decide later that he or she wants it to count towards Athabasca University residency.
- Some Athabasca University courses will be offered on-site at Mount Royal College. Students may take such courses to fulfill the Athabasca University requirement.
- Students may take a course directly from Athabasca University using distance delivery.
- AU also accepts applicable U of C, U of L, and U of A courses toward the AU residency requirement. Please consult with the AU advisor if you have courses you wish to transfer.

Mount Royal College Residence Requirement

Students must take at least ten (10) courses designated as Athabasca University courses. Of the remaining thirty (30) courses required for the degree, at least ten (10) courses must be Mount Royal College courses.

GRADUATION/CONVOCATION APPLICATIONS

Students must apply to graduate at **both** Athabasca University and Mount Royal College by the dates published in the calendars of both institutions.

DEFINITIONS THAT APPLY TO THE BACHELOR OF ARTS (AU @ MRC)

Applied Studies

- Courses that apply knowledge and skills to a particular professional area such as Administrative Studies, Nursing, Engineering, Kinesiology, Physical Education, Criminal Justice and Education are usually called Applied Studies. There is a restriction on the number of Applied Studies courses that can be counted toward the BA.

Area of Study

- The term *area of study* refers to groups of related subjects. For example, *Humanities, Science, and Social Science* are Areas of Study.

Arts

- Arts is comprised of two areas of study: Humanities and Social Sciences.

Discipline

- The word *discipline* refers to courses in a specific subject area; for example, English, Biology, or Accounting. Please note the difference between a *Discipline* and an *Area of Study*. The term *Discipline* refers to a specific subject such as English, History, Psychology, or French, while *Area of Study* refers to a group of disciplines. Thus, Psychology is a *Discipline* within the Social Sciences *Area of Study*.

Humanities

- The Humanities area of study includes most courses in Art History, English, French, German, History, Humanities, Linguistics, Philosophy, Religious Studies, Spanish, Classical Studies, Romance Studies and some Theatre Arts.

Junior-Level

- Junior-level courses are courses that transfer to AU at the 200-level. They are usually introductory or survey courses. There is a restriction on the number of junior-level courses that can be counted toward the BA.

Preparatory-Level

- Preparatory-level courses are courses that transfer to AU at the 100-level. They are usually courses that prepare students for college or university study. There is a restriction on the number of preparatory-level courses that can be counted toward the BA.

Residence Requirement

- The Residence requirement is a stipulation that the student complete a specified number of courses at Mount Royal College and at Athabasca University.

Science

- Science courses include most courses in Astronomy, Biochemistry, Biology, Chemistry, Computer Science, Geography, Geology, Mathematics, Microbiology, Physics, Psychology and Zoology.

Social Science

- Social Science is an Area of Study that includes most courses in Anthropology, Archaeology, Canadian Studies, Economics, Geography, Political Science, Psychology, Sociology and Women's Studies.

Please Note: Athabasca University requires that students take courses in three areas of study: Social Science, Humanities, and Science. The *Arts and Science Requirements* required for other Mount Royal College programs and Applied Degrees do not apply to the Bachelor of Arts Degree Program.

CURRENT GENERAL DEGREE REQUIREMENTS

To graduate with a BA, AU at MRC students must take a minimum of forty (40) one semester courses. They must present a **minimum** number of courses in the following specified areas and levels:

MINIMUM COURSES REQUIRED

1. Athabasca University Courses*10
(Courses taken directly from Athabasca University (Distance Education) or Athabasca courses taken on-site at Mount Royal College)
 2. Total minimum Arts (Humanities and Social Sciences**) courses ...32
 - Minimum courses in Humanities Area of Study***6
 - Minimum courses in Social Science Area of Study6
 3. Science Area of Study2
 4. Courses at the senior (AU 300 or 400) level****25
Courses in **major** at the senior (AU 300 or 400) level
 - History major10
 - English major12
 - Psychology major*****10-11
 Courses at the AU 400 level6
Courses in **major** at the AU 400 level4
- * Athabasca University offers a number of six credit (full year) courses. For purposes of graduation, these will count as two courses.
- ** See *Definitions That Apply to The Bachelor of Arts (AU @ MRC)* for information on Athabasca University Areas of Study including Humanities, Social Sciences and Science.
- *** Mount Royal College's English 1112 and 2201 will not satisfy the Humanities Area of Study requirement in this program, though they may count toward the total number of credits needed for the degree. (Athabasca University's equivalent courses: ENG 155, 177, 187 and 255 also will not satisfy the Humanities Area of Study requirement.)
- **** In general, Mount Royal College courses at the 3000- and 4000-levels are equivalent to Athabasca University courses at the 300- and 400-levels. Students should, however, check the transfer status of all courses they plan to apply towards their degree with an AU advisor.
- ***** Depending on the Foundation Courses chosen in the Psychology major, a student may need to complete 11 senior courses in the major to meet other general degree requirements.

MAXIMUM COURSES ALLOWED

Athabasca University sets limits on the number of courses* from certain areas that may be applied towards a degree. If a student exceeds the following limits, the courses in excess of the maximums will not count toward his or her degree.

- In any one discipline18
- Applied Studies6
- At the preparatory level2
- * At the junior plus preparatory level15
- At the junior level in any one discipline5

Please see the *Specific Requirements in Each Major* and *Curriculum* sections of this calendar. In addition, the Bachelor of Arts AU at MRC Handbook contains information, advising resources and program planning. The Handbook is available from Athabasca University or from Prospective Student Services and Academic Advising Services, Mount Royal College.

- * Athabasca University offers a number of six-credit (full year) courses. For purposes of graduation, these courses will count as two courses.

ENGLISH WRITING REQUIREMENT

All students enrolled in the Bachelor of Arts program must fulfill an Athabasca University English Writing Requirement before they can graduate. Students may fulfill this requirement in one of the following ways:

1. Have credit for English 2201 (Athabasca University equivalent = ENGL 255).
2. Have a grade of B- or better in a 2000-level English Literature course (English 2210, 2211, 2231, 2235, 2237).
3. Pass the Alberta Universities Writing Competence Test. This test is offered several times a year by the University of Calgary's Effective Writing Program. For more information on the test, phone the Effective Writing Centre at 403-220-7255.

SPECIFIC REQUIREMENTS FOR EACH MAJOR

Each major (English, History and Psychology) has specific requirements which are outlined below.

Double Majors

Students enrolled in the Bachelor of Arts – Athabasca University at Mount Royal College program may choose to declare a double major in two of the three majors offered at Mount Royal College (English, History, and Psychology). Double majors in subjects other than English, History, or Psychology are not allowed at Mount Royal College. Students wishing to undertake a double major must fulfill all the requirements for both majors. This may require the completion of more than 40 courses. Students considering or pursuing a double major are strongly encouraged to check course selections with an AU advisor.

BACHELOR OF ARTS WITH A MAJOR IN ENGLISH

Students must fulfill all the requirements listed in the *General Degree Requirements* for the Bachelor of Arts. In addition, they must fulfill the following requirements specific to a major in English:

Fourteen (14) courses designated as English Literature courses in the Mount Royal College or Athabasca University Calendars. These courses must include:

- Two (2) junior English Literature courses (excluding English 1112, 1217, 2201, 2241, 2243, and 2244)
- Twelve (12) courses at the senior (3000- or 4000-level). At least four (4) of these courses must be taken at the 4000-level.

NOTES:

1. Mount Royal College's English 1112, 1217, 2201, 2241, 2243, 2244 and 3363 will not count toward the major in English, but may count towards the total number of credits required for the degree. English majors should be aware that English 1112, 1217, 2201, and 3363 will be included in the calculation counted toward the maximum of 18 courses in the English discipline. But 2241 counts as a humanities option, and 2243 and 2244 count as applied studies options.

2. Although students may graduate with a Bachelor of Arts with a major in English with only 14 English Literature courses, it is strongly recommended that students increase that number to 18 courses (the maximum number of courses allowed in any one discipline). This will give more breadth to the student's major.

3. To achieve a balanced major in English, students should select courses to cover British, Canadian and American literature, and the major literary genres and historical periods.

CURRICULUM

Bachelor of Arts with a Major in English

This sample curriculum represents one way in which a student might structure his or her degree program. The sample assumes that students are just starting a degree program; if they already have ten courses or more, then they would benefit from a consultation with the AU program advisor to develop their own individual study plan.

In selecting senior courses (semesters 3-8) students must remember to take at least ten (10) courses designated as Athabasca University courses and that they must take at least six courses at the 4000-level (at least four of which must be in their major). For purposes of the degree program, a 4000-level course is defined as follows:

1. Any Athabasca University course with a 400 number
2. Any Mount Royal College course which transfers to Athabasca University at the 400-level (for example, Mount Royal College English 3303 = Athabasca University ENGL 423; Mount Royal College Psychology 3375 = Athabasca University PSYC 402)

When choosing senior courses, students are strongly encouraged to consult a departmental advisor.

Recommended options include History, Languages, Linguistics, Philosophy, Psychology and Religious Studies.

Credit totals apply to the BA, AU at MRC program.

Semester 1	Credits
English 2201 – Intermediate Composition* or Open Option	.3
English 2210 or	
English Literature course	.3
Science Option	.3
Social Science Option	.3
Humanities or Social Science Option	.3
Total Credits	.15

* This requirement can be waived if you receive a B- or higher in a 2000-level English Literature course.

Semester 2	Credits
English 2211 or	
English Literature course	.3
Science Option	.3
Social Science Option	.3
Humanities or Social Science Option	.3
Humanities or Social Science Option	.3
Total Credits	.15

Semester 3	Credits
English 3302 – Contemporary Theoretical Practices OR	
3000-level English course	.3
3000-level English Literature Course	.3
Social Science Option	.3
Humanities or Social Science Option	.3
Humanities or Social Science Option	.3
Total Credits	.15

Semester 4	Credits
English 3303 – Advanced Contemporary Theoretical Practices (ENGL A423) OR	
3000-level English	.3
3000-level English Literature Course	.3
Social Science Option	.3
Humanities or Social Science Option	.3
Open Option	.3
Total Credits	.15

Semester 5	Credits
3000-level English Course	.3
4000-level English Course	.3
Social Science Option	.3
Humanities or Social Science Option	.3
Open Option	.3
Total Credits	.15

Semester 6	Credits
3000-level English Course	.3
4000-level English Course	.3
Social Science Option	.3
Humanities or Social Science Option	.3
Open Option	.3
Total Credits	.15

Semester 7	Credits
3000-level English Course	.3
4000-level English Course	.3
Open Option	.3
Humanities or Social Science Option	.3
Humanities or Social Science Option	.3
Total Credits	.15

Semester 8	Credits
3000-level English Course	.3
4000-level English Course	.3
Open Option	.3
Humanities or Social Science Option	.3
Humanities or Social Science Option	.3
Total Credits	.15
Total One Semester Courses Needed for Graduation	.40

BACHELOR OF ARTS WITH A MAJOR IN HISTORY

Students must fulfill all the requirements listed in the *General Degree Requirements* for a Bachelor of Arts from Athabasca University. In addition, they must fulfill the following requirements specific to a major in History:

Fourteen (14) courses (maximum 18) designated as History major courses which include the following:

- 4 History courses at the junior level:
 - History 2201 – Europe to 1500
 - History 2203 – Europe Since 1500
 - History 2231 – Canada, Origins to 1867
 - History 2233 – Modern Canada, 1867-1967
- At least 10 courses (maximum 14 courses) in designated History major courses (see below) at the senior (AU 300- or 400-level). This includes:
 - At least 4 courses at the AU 400 level
 - At least 2 senior courses in European History
 - At least 2 senior courses in Canadian History
 - At least 2 senior courses in History options

Note: Six credit courses count as two courses.

Overview of Designated History Major Courses

Designated History Major courses consist of the following (for a complete list of designated History Major courses, please consult your departmental advisor):

1. Any Athabasca University course with a *HIST* designation plus any course from the list of *Available elective History major courses* listed in the Athabasca University Calendar.
2. Students may use up to three of the following Mount Royal College 3000-level courses as designated History major courses.
 - History 3305 – Health, Disease and Medicine in Western Society, 1492 to the Present
 - History 3317 – Women in Industrial Europe, 1750 to the Present
 - History 3328 – Alberta: Past and Present
 - History 3331 – Canadian Social Development
 - History 3337 – Modern European Intellectual History
 - History 3355 – Migration and Multiculturalism in the United States
 - History 3357 – Topics in American Culture
 - History 3363 – War and Society in 20th Century Europe

Note: Although most students will need to take more than three courses from this list to fulfill their degree requirements, only three may be used towards the Athabasca University residency requirement. This applies to History Majors only.

3. Students may register in any of the following Mount Royal College History courses that are direct equivalents to Athabasca University History courses.
 - Mount Royal College Canadian Studies 2231 – Introduction to Canadian Studies/Athabasca University HIST 326 – Contemporary Canada: Canada After 1945

Note: Students that have credit for HIST 326 cannot take HIST 426.

- Mount Royal College History 2219 – The United States, 1865 to the Present/Athabasca University HIST 380 – Twentieth-Century United States
 - Mount Royal College History 3333 – The Renaissance/Athabasca University HIST 373 – The Renaissance
 - Mount Royal College History 3335 – The Northern Renaissance and Reformation/Athabasca University HIST 374 – The Northern Renaissance and Reformation
 - Mount Royal College History 3345 – First Nations in Canada: Co-operation, Coercion and Confrontation/Athabasca University NTST 369 – History of Canada's First Nations from 1830
 - Mount Royal College History 3365 – World War II/Athabasca University HIST 367 – World War II
 - Mount Royal College Humanities 3309 – Ancient Greece/Athabasca University HUMN 309 – Ancient Greece
4. Students may register in the following combinations of Mount Royal College courses which together will be equivalent to a specific Athabasca University course:
- Mount Royal College History 3347 – Western Canada + Mount Royal College History 3328 – Alberta: Past and Present = Athabasca University HIST 338 – History of the Canadian West (6 credit course)
 - Mount Royal College History 3331 – Canadian Social Development + Mount Royal College Canadian Studies 2231 – Introduction to Canadian Studies = Athabasca University HIST 329 – The Social History of Canada (6 credit course)

Note: A student may not count a course twice towards his or her major. If, for instance, a student counts Canadian Studies 2231 + History 3331 as equivalent to Athabasca University HIST 329, he or she cannot also count Canadian Studies 2231 as the equivalent of Athabasca University HIST 326.

Note: Students that have credit for HIST 326 cannot take HIST 426. No double counting of courses is allowed.

5. Students may register in any of the Athabasca University History courses Mount Royal College will offer on site at the Mount Royal College Campus; assuming they do not have a transfer credit equivalent.

CURRICULUM

Bachelor of Arts with a Major in History

This sample curriculum represents one way in which a student might structure his or her degree program. The sample assumes that students are just starting a degree program; if they already have ten courses or more, then they would benefit from a consultation with the AU program advisor to develop their own, individual study plan.

In selecting senior courses (semesters 3-8), students must remember to take at least ten (10) courses designated as Athabasca University courses and that they must take at least six courses at the AU 400-level (at least four of which must be in their major). For purposes of the degree program, a 400-level course is defined as follows:

1. Any Mount Royal College course with a 4000 number,
2. Any Athabasca University course with a 400 number,
3. Any Mount Royal College course which transfers to Athabasca University at the 400 level (for example, Mount Royal College English 3303 = Athabasca University ENGL 423; Mount Royal College Psychology 3375 = Athabasca University PSYC 402).

When choosing senior courses, students are strongly encouraged to consult a departmental advisor.

Recommended options include Anthropology, Archaeology, Canadian Studies, English, Humanities, Languages, Philosophy, Political Science, Religious Studies, Sociology and Women's Studies.

Semester 1	Credits
History 2201 – Europe to 1500	3
History 2231 – Canada, Origins to 1867	3
Science Option	3
English 2201*	3
Social Science Option	3
Total Credits	15

* This requirement can be waived if you receive a "B" or higher in a 2000-level English Literature course.

Semester 2	Credits
History 2203 – Europe Since 1500	3
History 2233 – Modern Canada, 1867-1967	3
Science Option	3
Social Science Option	3
Humanities or Social Science Option	3
Total Credits	15

Semester 3	Credits
Senior course in Canadian or European History	3
3000-level History course	3
Social Science Option	3
Humanities, Science, or Social Science Option	3
Humanities or Social Science Option	3
Total Credits	15

Semester 4	Credits
Senior course in Canadian or European History	3
3000-level History course	3
Social Science Option	3
Humanities, Science, or Social Science Option	3
Humanities or Social Science Option	3
Total Credits	15

Semester 5	Credits
Senior course in Canadian or European History	3
3000- or 4000-level History course	3
Social Science Option	3
Humanities or Social Science Option	3
Humanities or Social Science Option	3
Total Credits	15

Semester 6	Credits
Senior course in Canadian or European History	3
3000- or 4000-level History course	3
Social Science Option	3
Humanities or Social Science Option	3
Humanities or Social Science Option	3
Total Credits	15

Semester 7	Credits
4000-level History course	3
4000-level History course	3
Humanities or Social Science Option	3
Humanities or Social Science Option	3
Humanities or Social Science Option	3
Total Credits	15

Semester 8	Credits
4000-level History course	3
4000-level History course	3
Humanities or Social Science Option	3
Humanities or Social Science Option	3
Humanities or Social Science Option	3
Total Credits	15

Total One Semester Courses Needed for Graduation40

BACHELOR OF ARTS WITH A MAJOR IN PSYCHOLOGY

Note: Detailed information about the requirements for students admitted to the Psychology Major prior to the Fall 2005 semester is available at the MRC Behavioural Sciences Website. These students are encouraged to talk with an AU or department advisor about the possibility of completing their program under the revised Major in Psychology that commenced with students admitted in the Fall, 2005 semester.

CURRICULUM

Bachelor of Arts with a Major in Psychology Commencing with Students Accepted for Fall 2005

Students must fulfill all the requirements listed in the General Degree Requirements for a Bachelor of Arts from Athabasca University. In addition, they must fulfill the following requirements specific to a major in Psychology:

Psychology Major Requirement

Students must successfully complete 15 courses in designated Psychology major courses including 10 senior level courses (courses that transfer to AU at the 300 or 400 level). Of these, four courses must transfer to AU at the 400 level.

Designated Psychology Major Courses

I. Core Courses

The following 4 Core Courses are required:

MRC Course

Psyc 2205 (Principles of Psychology)

Psyc 3312 (Behavioural Statistics)

Psyc 3313 (Experimental Psychology I)

Psyc 3305 (History of Psychological Thought)

Transfers to Athabasca as--

PSYC 289 (Psychology as a Natural Science)

MATH 215 (Introduction to Statistics)

Effective with those admitted in Sept 2005, Psyc 3313 would transfer as PSYC 304 (Research Methods in Psychology)

PSYC 375 (History of Psychology)

II. Foundation Courses

A minimum of six of the following Foundation Courses are required:

MRC Course

Psyc 3351 (Developmental Psychology)

Psyc 3365 (Cognitive Psychology)

Psyc 3345 (Social Psychology)

Psyc 3383 (Personality)

Not currently offered at MRC

Psyc 3375 (Brain & Behaviour)

Psyc 3385 (Introduction to Abnormal Psychology)

Transfers to Athabasca as--

PSYC 323 (Developmental Psychology)

PSYC 355 (Cognitive Psychology)

PSYC 379 (Social Psychology)

PSYC 356 (Introduction to Personality Theories & Issues)

PSYC 387 (Learning)

PSYC 402 (Biological Psychology)

PSYC 435 (Abnormal Psychology)

III. Elective Courses

The remaining courses in the Psychology Major may be met by taking a 7th foundation course and 4 electives or 5 courses from the following list of electives:

*In choosing which level of electives to take (i.e., ones that transfer to AU at the 200, 300, or 400 level), please consult an AU or department advisor.

There are 4 groups of Elective Courses: Psychology, Career Development, Educational Psychology and Counselling. MRC focuses on offering the Psychology Elective group. The Psychology Elective Group as well as the three other Elective Groups are available as individual study through Athabasca University. Therefore, students have a wide variety of electives from which to choose.

Note: If any courses from Elective Groups other than the "Psychology Elective Group" are offered at MRC, the course(s) will appear in the MRC Schedule of Classes for the upcoming semester and the advisors will be aware of them.

Choice of electives will depend upon a student's career/school plans following the BA. The AU and the department advisors for the psychology major can assist students with their choice of electives.

1. Psychology Elective Group

MRC Course

Not offered at MRC

Not offered at MRC

Not offered at MRC

Not offered at MRC

Not offered at MRC

Psyc 3355 (Adolescence)

Psyc 3353 (Psychology of Aging)

Not offered at MRC

Offered some semesters at MRC

AU Course or Transfers to AU as--

PSYC 210 (Experiential Learning in the Celebration of Diversity)

PSYC 228 (Introduction to Child Development)*

PSYC 315 (Psychology and the Mass Media)

PSYC 333 (Sensation and Perception)

PSYC 340 (Introduction to Applied Social Psychology)

PSYC 350 (Adolescent Psychology)

PSYC 381 (The Psychology of Adult Development)

PSYC 395 (Psychology and the Law)

PSYC 432 (Psychology and the Built Environment)

Not offered at MRC	PSYC 418 (Special Projects in Psychology)
Psyc 1112 (The Psychology of Adjustment)	PSYC 2XX
Psyc 1221 (Effective Interpersonal Behaviour)	PSYC 2XX
Psyc 2223 (Communicating Effectively in the Workplace)	PSYC 2XX
Psyc 2227 (Problem Solving & Decision Making)	PSYC 3XX
Psyc 3319 (Psychology of Death & Dying)	PSYC 3XX
Psyc 3325 (Lifespan Development)	PSYC 3XX
Psyc 3347 (Psychology of Gender)	PSYC 3XX
PSYC A 420 (Social Cognition) (Nominated course)	Receives 400 level AU Psyc credit
PSYC A 421 (Atypical Child Development) (Nominated course)	Receives 400 level AU Psyc credit

Notes:

* Students who take PSYC 228 (Introduction to Child Development) will not receive credit for taking the Foundation Course, Psyc 3351 (A323): Developmental Psychology

** Additional 400-level nominated courses are being developed for the Psychology Elective Group. Please consult with an advisor about these courses.

2. Career Development Elective Group

PSYC 205 Prior Learning Assessment and Portfolio Development

PSYC 300 Theories of Career Development

PSYC 301 Career Development resources in the Changing World of Work

PSYC 405 Creating a Working Alliance

PSYC 441 Experiential Learning and Reflective Practice 1

PSYC 442 Experiential Learning and Reflective Practice 2

PSYC 401 Learning Through Life

3. Educational Psychology Elective Group

EDPY 351 Introduction to Exceptional Children

EDPY 471 Introduction to Computer-Based Instruction

PSYC 389 An Introduction to Learning Disabilities

PSYC 400 Teaching and Managing the Child with Learning Disabilities

PSYC 470 Consultation and Collaboration for students with Special Needs

PSYC 472, 473, or 474 Topics in Special Education

4. Counselling Elective Group

PSYC 343 Issues and Strategies in Counselling Women (6) This course is offered by the Centre for work and Communication Studies

PSYC 388 Introduction to Counselling

PSYC 406 Introduction to Theories of Counselling and Psychotherapy

Option for Meeting One Elective

A maximum of one course from the following may be used as an elective:

COMM 329 The Practice of Interpersonal Communications

HLST 320 Teaching and Learning for Health Professionals

HRMT/ORGB 386 Introduction to Human Resource Management

(MRC's Admin 1170 receives transfer credit as ORGB 386)

ORGB 319 Motivation and Productivity

ORGB 364 Organizational Behaviour

(MRC's Admin 1276 receives transfer credit as ORGB 364)

CRJS 360 The Psychology of Criminal Behaviour

For program and course planning tips, please consult frequently with the AU and department advisors and see the BA, AU at MRC Student Handbook.

BACHELOR OF NURSING — ATHABASCA UNIVERSITY AT MOUNT ROYAL COLLEGE



PROGRAMS OFFERED

Bachelor of Nursing – Athabasca University at Mount Royal College – Degree

FACULTY INFORMATION

Dean, Faculty of Health and Community Studies
B. Hendrickson: 403-440-6988

Acting Chair, Department of Undergraduate Nursing Studies
M. Montgomery: 403-440-6081

GENERAL INFORMATION – BACHELOR OF NURSING – ATHABASCA UNIVERSITY AT MOUNT ROYAL COLLEGE – DEGREE

The Bachelor of Nursing – Athabasca University (AU) at Mount Royal College (MRC) Program is a four year integrated degree program. The curriculum is offered on-site at Mount Royal College; select courses are also offered through distance delivery.

This partnership offers students the opportunity to take advantage of the traditional strengths of distance education through Athabasca University while also having access to the intimate, student-centred teaching that is a hallmark of a Mount Royal College education. The broad range of courses offered by these educational institutions will support students in the pursuit of their nursing career goals.

This degree program prepares students for professional careers as registered nurses in a variety of settings. Students will benefit from the program's flexibility, accessibility, accelerated program of study, strong emphasis on practice preparation and specialization opportunities.

The program is offered over four (4) Fall/Winter Semesters with optional Spring Semesters. Most courses will be offered in both Fall and Winter Semesters to facilitate an accelerated program of study. Students completing all degree requirements will be awarded a Bachelor of Nursing (BN) degree by Athabasca University. An optional diploma exit is available. Students selecting this route will be awarded a diploma in Nursing by Mount Royal College. Students completing all degree requirements will be awarded a Bachelor of Nursing (BN) degree by Athabasca University.

Note: The College and Association of Registered Nurses of Alberta (CARNA) requires the baccalaureate degree in nursing as the minimal education requirement for entry to the practice of nursing by January 1, 2010. Students accepted into the BN: AU at MRC degree program prior to fall 2006 and considering the diploma-exit option, are advised that all diploma-exit requirements must be completed by the timing of the final sitting of the Canadian Nurse Registration Exam (CRNE;s) during the year 2009. When considering the diploma exit option, students are advised to be aware of each province's requirements for licensure as a registered nurse.

APPLICATION TO PROGRAM

Prospective students will apply using the Mount Royal College Application for Admission form. Students admitted to the program will register for on-site classes through Mount Royal College's registration system. Students electing to take an Athabasca University course through distance delivery will register in the course through Athabasca University.

ADMISSION REQUIREMENTS BACHELOR OF NURSING – ATHABASCA UNIVERSITY AT MOUNT ROYAL COLLEGE

Admission to the Bachelor of Nursing: Athabasca University at Mount Royal College is competitive and as such preference will be given to those applicants who have the highest average based on the conditional admission criteria for each admission category. Enrollment in this program is limited. There are four categories of admission to the Bachelor of Nursing: Athabasca University at Mount Royal College:

- High School Standing
- Post-secondary Standing
- Mature Standing
- Current Licensure as a Licensed Practical Nurse

Academic Course Requirements

Appropriate Grade 12 Subjects

Applicants must have the required high school subjects for the Bachelor of Nursing: Athabasca University at Mount Royal College. The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the program:

- English Language Arts 30-1 – 50%
- Pure Mathematics 30 – 50%
- Biology 30 – 50% *
- Chemistry 30, Physics 30, or Science 30 – 50% *

*see exception for Licensed Practical Nurses

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

High school applicants must present one of the following additional courses from either Group 1 or 2:

Group 1

Minimum of 4 courses from this group is required for high school applicants.

- | | |
|------------------------------|------------------------------|
| • English Language Arts 30-1 | • English Language Arts 30-2 |
| • Pure Mathematics 30 | • Applied Mathematics 30 |
| • Mathematics 31 | • Biology 30 |
| • Chemistry 30 | • Physics 30 |
| • Science 30 | • Social Studies 30 |
| • French 30 | • French 31 |
| • French Language Arts 30 | • Francais 30 |
| • All other Languages 30 | • Art 30 |
| • Art 31 | • Drama 30 |
| • Music 30 | • Physical Education 30 |

Note: Applicants cannot use two courses from the same subject area for the purpose of admission with the exception of Mathematics 30 (Pure or Applied) and Mathematics 31.

Group 2

High school applicants may use a maximum of one course from this group.

- Other 5 credit grade 12 subjects or a combination of two 3-credit grade 12 subjects
- 5 credits of Advanced Career and Technology (CTS) courses

Note: Special Projects 30 cannot be used for admission.

Minimum Overall Average Required for Admission

To be eligible for admission on the basis of High School Standing, applicants must present a minimum admission average of 65% on their five appropriate grade 12 subjects.

To be eligible for admission on the basis of Mature Standing, applicants must present a minimum admission average of 65% on the required grade 12 subjects.

To be eligible for admission on the basis of Post-secondary Standing, applicants must present a minimum Grade Point Average (GPA) of 2.00 on the 5 most recently completed post-secondary courses (minimum 15 credit hours).

Final Admission

Final admission for all four admission categories will be based on verification of admissibility once final/official transcripts, including all previous high school and post-secondary coursework, have been received and reviewed and all conditions of your admission have been met.

Official transcripts must include final grades for all the high school subjects required for the Bachelor of Nursing: Athabasca University at Mount Royal College as listed above and be received by **August 1** for admission to the Fall Semester. The deadline for documentation to be received by the College for International Applicants is **April 1** for the Fall Semester.

Admission Categories

The admission category that the applicant will be considered under will be determined by the College on the following basis:

1. High School Standing

To be eligible for admission on the basis of High School Standing, applicants must present the appropriate five grade 12 subjects (or their equivalents), with no grade less than 50%. The five grade twelve subjects presented must include all required subjects, plus an additional subject from Group 1 or Group 2 above.

Conditional Admission – High School Standing

High School applicants are required to list, on their Application for Admission, all grade 12 subjects (or equivalents) from the list of appropriate 5-credit grade 12 subjects from Group 1 which have been completed or will be completed by **June 30** for admission into the Fall Semester.

The conditional admission average will be based on the two highest self-reported mid-term/interim or final grades from the list of appropriate 5-credit grade 12 subjects from Group 1. Self-reported grades should be the grades received through a formal reporting process at your high school and verification of the grades reported may be requested.

2. Post-secondary Standing

Applicants will be considered on the basis of Post-secondary Standing if they have completed 5 post-secondary courses (minimum 15 credit hours) by **December 31**. Courses presented for admission must be from a recognized post-secondary institution from which credit is normally allowed by Mount Royal College and Athabasca University.

Note: There is no guarantee that previously completed nursing courses taken at another institution will be granted credit in the Bachelor of Nursing: Athabasca University at Mount Royal College degree program.

Conditional Admission – Post-secondary Standing

Grades used to assess conditional admission will be calculated on the 5 most recently completed courses (minimum 15 credit hours) by December 31 for Fall Semester.

Post-secondary applicants are also required to list, on their Application for Admission, all grade 12 subjects (or equivalents) from the list of appropriate 5-credit grade 12 subjects from Group 1 which have been completed or will be completed by **June 30** for admission into the Fall Semester. Self-reported mid-term/interim or final grades should be the grades received through a formal reporting process and verification of the grades reported may be requested. Reporting of high school grades is required to ensure successful completion of the required high school subjects for the Bachelor of Nursing: Athabasca University at Mount Royal College as listed above.

Note: Students who have been required to withdraw from another post-secondary institution for academic reasons will not be considered for admission to Mount Royal College unless at least one major (16-week) Fall or Winter Semester has elapsed since the official date of their disqualification from further studies. (The Spring or Summer Semester is not considered to be a major semester for the purposes of this regulation). Applicants who have been required to withdraw from another post-secondary institution for academic reasons may be considered for admission to their intended program of study, either on the basis of high school standing or mature standing, once the major (16-week) semester has elapsed.

3. Mature Standing

Applicants who do not meet the High School Standing requirements or have not completed sufficient courses to be considered for Post-secondary Standing and are 21 years of age by **September 1** for the Fall Semester to which they are applying will be considered in this category. Mature applicants must submit official high school and post-secondary transcripts regardless of the level attained.

Conditional Admission – Mature Standing

Mature applicants are required to list, on their Application for Admission, all grade 12 subjects (or equivalents) from the list of appropriate 5-credit grade 12 subjects from Group 1 which have been completed or will be completed by **June 30** for admission into the Fall Semester.

The conditional admission average will be based on the two highest self-reported mid-term/interim or final grades from the list of appropriate 5-credit grade 12 subjects from Group 1. Self-reported grades should be the grades received through a formal reporting process at your high school and verification of the grades reported may be requested. Mature applicants may substitute post-secondary course(s) which are equivalent to the required high school subjects for the Bachelor of Nursing: Athabasca University at Mount Royal College.

4. (Licensed) Practical Nurse (LPN) Standing

To be considered under this category, the post-secondary courses must have been completed at a recognized institution from which credit is normally allowed by Mount Royal College and Athabasca University. Licensed Practical Nurses must meet the specific requirements as listed below.

Admission on the basis as a Licensed Practical Nurse

To be assessed under this category, the Practical Nursing program must have been completed at an institution from which Mount Royal College and Athabasca University normally accept transfer credits.

- Current licensure with the College of Practical Nurses of Alberta
- Equivalent of one year full-time experience (1700 hours) as a Practical Nurse (proof from employer required)
- English Language Arts 30-1 – 50%
- Pure Mathematics 30 – 50%
- 30-level science course (preferably Biology 30)
- applicants lacking the above course requirements may substitute equivalent post-secondary courses

Note: To be eligible for admission as a Licensed Practical Nurse, applicants must present a minimum admission average of 60% on the required subjects listed as required under this category. Students admitted under this category will receive credit for Nursing 2201 and 2203.

Application Deadline: March 15.

PRIOR LEARNING ASSESSMENT AND RECOGNITION

Students seeking Prior Learning Assessment and Recognition should consult the institution that offers the particular course in which they wish their prior learning to be recognized. Both Athabasca University and Mount Royal College consider applications for Prior Learning Assessment.

TRANSFER CREDIT ASSESSMENT

Mount Royal College will collect the documentation and undertake an unofficial evaluation, which students can use to assist their selection. Athabasca University will perform the official evaluation and notify the student and Mount Royal College of the results. To receive decisions on transfer credit by the first day of classes, official final transcripts, including final course grades for all courses for which transfer credit is being sought, must be submitted to the Office of the Registrar at Mount Royal College by May 31. Transfer credit towards Mount Royal College nursing courses will be limited to courses that have been successfully completed within seven years from the date of initial registration in the student's original nursing program.

REGULATIONS

Students are responsible for familiarizing themselves with the policies and procedures of Athabasca University and Mount Royal College as outlined in their respective *calendars* and the *Student Handbook*. Refer to the *Student Handbook* for details.

GOVERNING INSTITUTION'S ACADEMIC AND NON-ACADEMIC POLICIES AND PROCEDURES

The following table shows policies related to courses, with the three columns at the right indicating which institution's policy governs depending on the type of course being delivered. Athabasca University courses delivered at Mount Royal include dually-designated and nominated courses when students elect to take them as Athabasca University courses.

Course Related Policies

Policy	AU Courses not delivered at MRC	AU Courses delivered at MRC	MRC Courses
Registration	AU	MRC	MRC
Fees	AU	AU	MRC
Withdrawal Deadlines	AU	MRC	MRC
Refund Deadlines	AU	MRC	MRC
Refund Amount	AU	AU	MRC
Exam Schedules	AU	MRC	MRC
Exam Policies (supplemental)	AU	—	—
Grading	AU	AU	MRC
Course Appeals and Grievances	AU	AU	MRC
Extensions	AU	—	—
Audits	AU	MRC	MRC
Change of Delivery Mode	AU	—	—
Notification of Grades	AU	MRC/AU (official)	MRC

Note: In the table above, any column with a — indicates that the policy does not apply because that service is not allowed.

PROGRAM/INSTITUTION RELATED POLICIES

Students initiating appeals related to non-academic misconduct matters, academic matters, and course-related issues are governed exclusively by the regulations and procedures of the governing institution. Students may therefore not access or utilize the appeal procedures of the other institution.

Non-Academic Misconduct:

- Students will be governed by the policies of the institution where the offence is alleged to have been committed.
- Appeals go to the institution that made the original decision.
- Students **MAY NOT** appeal to the other institution.
- Examples include:
 - Disruption of university or college activities
 - Unauthorized entry or use of university or college facilities
 - Misappropriation, misuse or damage of university or college property
 - Physical abuse, dangerous activity of person or property
 - Written / verbal abuse
 - Sexual harassment
 - Refusing to provide identification
 - Smoking in prohibited areas

Academic Misconduct:

- Course-related issues will be dealt with by the institution whose course it is (e.g. issues related to Athabasca University courses delivered at Mount Royal College go to Athabasca University as outlined in the preceding chart).
- Student appeals will be dealt with by the governing institution.
- Students **MAY NOT** appeal to the other institution.
- Examples include:
 - Admissions offences
 - Plagiarism
 - Cheating
 - Misuse of confidential material
 - Misrepresentation of facts
 - Misuse of computer software licenses

COURSE APPEALS AND GRIEVANCES

Students seeking to appeal a course grade for Mount Royal College will be subject to the academic appeals and grievances policies as outlined in the Mount Royal College Calendar. Appeals related to Athabasca University courses will be governed by the policies outlined in the Athabasca Calendar.

- Examples include:
- Grading issues.
- Student appeals will be dealt with by the governing institution as indicated in the preceding table.
- Students **MAY NOT** appeal to the other institution.

DURATION OF THE PROGRAM

Program requirements for degree completion can be completed in four (4) academic years. Students have seven (7) calendar years from date of initial registration in the Bachelor of Nursing – Athabasca University at Mount Royal College – Degree to complete all requirements. Students seeking an extension beyond seven (7) years may be required to complete additional course work.

Program requirements for the diploma exit route can be completed in three (3) academic years. Students will have a maximum of five (5) calendar years from the date of initial registration in the program to complete the course requirements for the diploma exit route. Students selecting diploma exit must declare their intention to do so a minimum of six (6) calendar months prior to anticipated completion of all diploma exit requirements. Forms are available through the Undergraduate Nursing Studies Academic Advisor at Mount Royal College.

Students accepted into the BN: AU at MRC degree program prior to fall 2006, and who have selected the diploma exit option, may apply for readmission to the Bachelor of Nursing – Athabasca University at Mount Royal College – Degree to complete the degree requirements. No additional course work beyond completion of the original degree requirements will be required. Remaining degree requirements must be completed within four (4) calendar years of diploma exit. Students seeking an extension beyond the four (4) year time limit may be required to complete additional course work.

CANADIAN REGISTERED NURSE (RN) EXAMINATION

Students will be eligible to write the Canadian Registered Nurse Examination upon satisfactory completion of all degree program requirements. Students are responsible for all costs related to the examination.

STUDENTS WITH DISABILITIES

When warranted, and without compromising academic and professional nursing practice standards, Athabasca University and Mount Royal College will provide reasonable accommodation for the students with documented disabilities. Students need to fulfill program requirements to be eligible for graduation.

POLICIES RELATIVE TO NURSING PRACTICE EXPERIENCE

Students must demonstrate satisfactory clinical performance as delineated in the course syllabus.

Students' nursing practice experiences may be scheduled at varied hours, including evenings nights and weekends. Approximately half of each student's clinical placements will be in community settings. Students may be required to complete practice experiences at sites distant to their place of residence. An out of town practice experience may be scheduled. All travel and accommodation costs associated with practice experiences are the responsibility of the student.

Participants in practice, tutorial and laboratory sessions is mandatory. A student who is unable to attend practice experiences due to exceptional circumstances, and therefore is unable to meet course objectives may apply to the chair for a deferral of course work. Students are cautioned that even if a deferral is granted, required practice and/or tutorial experiences may not be immediately available and student progress through the program may be delayed as a result.

A student may be prohibited from attending or completing a practice experience if there is evidence to suggest that the student's physical and/or psychological health may be detrimental to patients or patient care.

Proof of up-to-date immunization status is required for all professional practice courses and is the responsibility of the student.

C.P.R. CERTIFICATION

Students must provide proof of current C.P.R. Certification at the Basic Rescuer or Basic Cardiac Life Support Level C on an annual basis. Evidence of certification is to be shown to the clinical instructor prior to the beginning of all clinical experiences.

CRIMINAL RECORD CHECK

Provincial legislation requires that new employees and volunteers in publicly funded agencies including; hospitals, seniors' lodges, group homes and nursing homes are subject to a criminal record check. In some cases, agencies may require students to provide proof of a criminal record check prior to commencing a clinical course. Thus, students may be required to obtain more than one criminal record check during their program of studies. All costs related to the criminal record check are the responsibility of the student.

If a student is denied a clinical placement, then the student will be unable to meet course requirements and will be required to withdraw from the program. Refer to the statement regarding *Criminal Record and Other Background Checks* in this calendar.

GRADING SYSTEM

Students taking Mount Royal College courses will follow the grading system of Mount Royal College. Students enrolled in Athabasca University courses will follow the grading system of Athabasca University.

CONTINUANCE IN THE PROGRAM

In order to be considered a continuing student of record in the Bachelor of Nursing – Athabasca University at Mount Royal College program, the student must achieve a minimum "C" grade in all Mount Royal College nursing courses and "C-" in all Athabasca University nursing courses. (Courses with the prefix NURS are considered nursing courses. The required Health Studies course, HLST 320, from Athabasca University is also considered a nursing course, as is Mount Royal College's HLTH 4462.) Students are required to achieve a passing grade in all non-nursing courses. To be eligible for graduation, the student must achieve a minimum cumulative Grade Point Average of 2.20 in Athabasca University courses, and a minimum Grade Point Average of 2.00 in Mount Royal College courses.

Grades below a "C" in Mount Royal College nursing courses or below a "C-" in Athabasca University nursing courses must be cleared by repeating those courses before students may progress to any further nursing courses. Students with two failures in the same nursing course will be withdrawn from the program and will not be eligible for re-admission.

Students are permitted one re-registration in the same nursing course. That is, students are not allowed more than two (2) grades below the minimum pass in any nursing course or two (2) withdrawals in the same nursing course, nor are they permitted one withdrawal and one grade below the minimum pass within the same nursing course. Students who are unsuccessful after two registrations in the same nursing course will be withdrawn from the program and will not be eligible for re-admission.

INTERRUPTION OF PROGRAM

Students who interrupt their program are advised that they will be required to comply with any regulations that may have come into effect in regard to their program and requirements. Students will be required to re-apply for admission and notify the Department of Undergraduate Nursing Studies at Mount Royal College in writing by **March 15** of their intention to return for the following Fall Semester or by **October 1** for the following Winter Semester. Students can be admitted to AU individualized study courses the first day of any month, however, if they have interrupted their program for one major semester (i.e. Fall or Winter), they must re-apply to Mount Royal College to re-establish their registration in the program. Students who are required to withdraw for academic reasons must re-apply for admission.

TUITION AND FEES

Courses designated as Athabasca University courses will be charged Athabasca University tuition. When students are enrolled in Mount Royal College courses they will be assessed Mount Royal College tuition rates.

GRADUATION REQUIREMENTS

To be eligible for graduation, students must satisfactorily complete all degree program requirements. Students must maintain an overall average of 65% (which would be a minimum Grade Point Average of 2.00) to be eligible for graduation.

Students completing degree requirements will be awarded a Bachelor of Nursing degree by Athabasca University. Students accepted into the BN: AU at MRC degree program prior to fall 2006 and completing diploma exit requirements will be awarded a diploma from Mount Royal College.

Students exiting with a diploma must complete Nursing 4445 in lieu of Nursing 4443 as the last course in their program of studies.

Students graduating with the BN apply to Athabasca University. Students applying to Athabasca University to graduate must do so by the date published in the Athabasca University Calendar. Students accepted into the BN: AU at MRC degree program prior to fall 2006 and exiting with a diploma apply to Mount Royal College.

GRADUATION/CONVOCATION APPLICATIONS

Students exiting with Diploma apply to Mount Royal College, students going on to BN apply to Athabasca University. Students applying to Athabasca University to graduate must do so by the date published in the Athabasca University Calendar.

PROGRAM OF STUDY

Students' progression through the program is facilitated through two strategies. First, some courses will be offered in both Fall and Winter Semesters, and some will be offered in the Spring Semesters. Second, Athabasca University courses must be completed by distance delivery or on-site at Mount Royal College, with the exception of NURS 326: *Health Assessment and Health Promotion with Individuals* which must be taken on-site at the college. Mount Royal College courses will be offered only on-site.

Students will register for all on-site courses at Mount Royal College, regardless if the course is designated as an Athabasca University or Mount Royal College course.

To fulfill Athabasca University residency requirements for degree completion, students must complete 18 credits in nursing (NURS) and health studies (HLST) through Athabasca University. To fulfill Mount Royal College Nursing requirements at least twelve (12) nursing courses must be completed through Mount Royal College. Students are responsible for ensuring they have met the residency requirements.

To fulfill Mount Royal College Arts and Science Requirements, at least one course must be chosen from each of four different areas. There are seven areas in total from which to choose. The approved Arts and Science Requirement courses and the respective areas are listed in the Mount Royal College Calendar. Two of the Arts and Science Requirement courses must be completed at the senior (300/3000 or 400/4000) level.

Athabasca University courses are indicated by the letter "A" preceding the course number (e.g., NURS A326) in the list of courses. Athabasca University courses may be taken on-site or by distance delivery. Students taking Athabasca University distance courses will register directly with Athabasca University.

Required support courses (i.e. English, Biology, Psychology and Statistics) and Arts and Science Requirement courses may be taken at either Athabasca University or Mount Royal College. These are indicated with an asterisk (*) in the following list of courses.

The Senior-Level Nursing Option (NURS A4XX) may be used to fulfill the Athabasca University residency requirement. Students may choose to register in an Athabasca University nursing course, a course offered through the Department of Undergraduate Nursing Studies (e.g. Nursing 4461) or the post-basic certificate programs at Mount Royal College to fulfill this course requirement. Students are strongly encouraged to consult an Academic Advisor.

CURRICULUM

Bachelor of Nursing – Athabasca University at Mount Royal College – Degree

Year I

Fall Semester	Credits
English 2201 – Intermediate Composition	
or	
ENGL A255 – Introductory Composition*	
or	
Any 200 university or 2200-level English course (or equivalent or higher level)	4/3
Biology 1220 – Anatomy and Physiology I	
or	
BIOL A235 – Human Anatomy and Physiology*	4/3
Nursing 2265 – Health Patterns of Populations	3
Arts and Science Requirement*	3
Arts and Science Requirement*	3
Total Credits	17/15

Winter Semester	Credits
Biology 1221 – Anatomy and Physiology II	
or	
BIOL A235 – Human Anatomy and Physiology*	4/3
Nursing 2201 – Understanding Health	4
Nursing 2203 – Professional Nursing Practice I	3
NURS A326 – Health Assessment and Health Promotion with Individuals	3
Arts and Science Requirement*	3
Total Credits	17/16

Year II

Fall Semester	Credits
Nursing 3301 – Theoretical Foundations of Professional Nursing	4
Nursing 3303 – Professional Nursing Practice II	6
Nursing 3305 – Pathophysiology	4
Nursing 3307 – Nursing Therapeutics and Pharmacology	3
Total Credits	17

Winter Semester	Credits
Nursing 4401 – Adult Health	3
Nursing 4403 – Professional Practice in Adult Health	4
Nursing 4411 – Family Newborn Health	3
Nursing 4413 – Professional Practice in Family Newborn Health	4
NUTR A330 – Introductory Nutrition	
or	
NUTR A331 – Nutrition for Health	3
Arts and Science Requirement*	3
Total Credits	20

Year III

Fall Semester	Credits
HLST A320 – Teaching and Learning for Health Professionals	3
Nursing 4421 – Child Health	3
Nursing 4423 – Professional Practice in Child Health	4
Nursing 4431 – Mental Health	3
Nursing 4433 – Professional Practice in Mental Health	4
Total Credits	17

Winter Semester	Credits
Nursing 4441 – Seniors Health	3
Nursing 4443 – Professional Practice in Seniors Health (diploma exit students complete Nursing 4445 in lieu, see below)	4
NURS A328 – Understanding Research	3
Psychology 3325 – Life Span Development	
or	
PSYC A323 – Developmental Psychology*	3
One of:	
Anthropology 3307 – Introduction to Anthropological Statistics	
or	
Mathematics 3333 – Statistics for Life Sciences	
or	
MATH A215 – Introduction to Statistics*	3
Total Credits	16
Nursing 4445 – Consolidated Clinical Experience (for diploma in lieu of Nursing 4443)	8
Optional Diploma Exit	105/108

Year IV

Fall Semester	Credits
NURS A432 – Management and Leadership in Nursing Practice	4
NURS A434 – Community Health Promotion	4
NURS A438 – Trends and Issues in Nursing and Health Systems	3
Total Credits	11

Winter Semester	Credits
Nursing 5583 – Independent Professional Practice Specialty Focus	9
NURS A4XX – Senior Level Nursing Option*	3
Total Credits	12
Degree Completion	127/124

Notes:

- Arts and Science Requirements courses are listed in the Mount Royal College Calendar in the *General Graduation Requirements* section and in the Athabasca University Calendar as Undergraduate Courses.
- At least two of the Arts and Science Requirements must be completed at the senior level for degree completion.
- Courses may not necessarily be offered in the sequence shown. Students are responsible to ensure that all prerequisite and corequisite requirements are met prior to registering in a course.
- Athabasca University and Mount Royal College reserve the right to make whatever changes are necessary to the content and the hours of instruction of individual nursing courses in the program.

ATHABASCA UNIVERSITY COURSES

The partnership between Athabasca University and Mount Royal College provides students the opportunity to enroll in courses offered at both institutions. Course descriptions for Athabasca University courses are available in the Athabasca University Calendar. The following lists the required and optional Athabasca University core courses.

Required Athabasca University Courses

HLST A320 – Teaching and Learning for Health Professionals
NURS A326 – Health Assessment and Health Promotion with Individuals
NURS A328 – Understanding Research
NURS A432 – Management and Leadership in Nursing Practice
NURS A434 – Community Health Promotion
NURS A438 – Trends and Issues in Nursing and Health Systems
NURS A4XX – Senior Level Nursing Option
NUTR A330 – Introductory Nutrition or NUTR A331 – Nutrition for Health
Courses which may be taken through Athabasca University or Mount Royal College:
BIOL A235 – Human Anatomy and Physiology
ENGL A255 – Introductory Composition
MATH A215 – Introduction to Statistics
PSYC A323 – Developmental Psychology

An additional 12 credits of Arts and Science Requirements/electives.



PROGRAM OFFERED

Diploma – Aviation

FACULTY INFORMATION

Department: 403-440-6382

Dean, Bissett School of Business
W. Fraser: 403-440-6842

Chair/Director of Flight Operations, Aviation
M. Jerry: 403-440-6845

Chief Flight Instructor
B. Allison

GENERAL INFORMATION

The Aviation Diploma program is designed to meet the requirements of Canada's aviation industry. It provides students with a Commercial Pilot's Licence and Multi-Engine Instrument Rating, together with a strong science and business background and the aeronautical subjects associated with flight in modern high performance aircraft. Students who wish to continue their education at university are encouraged to take appropriate university transfer courses.

Student success rates in Air Flight Training courses are significantly increased for those students successfully completing Physics 30. Therefore, it is strongly recommended that students planning to apply to the Aviation Diploma Program include Physics 30 in their selection of high school courses.

The program is certified by Transport Canada and approval of the Integrated Commercial Pilot License is pending. The instructors are predominantly Airline Transport-rated Pilots with Class 1 and 2 instructional classifications.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS AVIATION DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Aviation Diploma program:

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 65%
- Physics 30 recommended

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Physical – Medical clearance to Category One standards by a Transport Canada approved doctor. Applicants should be aware that the major airlines may have vision restrictions that are more stringent than the basic Transport Canada requirements.
- Private Pilot's License – Applicants must possess a Canadian Private Pilot's License by September 1 for the Fall Semester to which they are applying. Possession of a Private Pilot's Licence is not essential prior to being accepted.
- Statement of intent and interest in the program.
- An interview.

SPECIAL PROGRAM FEES

In addition to regular tuition and general fees, flight training fees are approximately \$40,000 for a student in the two-year Aviation Diploma. A Private Pilot License (cost approximately \$8,500) must be completed prior to entering the Diploma program. Students will be required to make a minimum \$7,500 deposit at the beginning of each semester. Deposits can be paid using Visa or MasterCard via www.MyMRC.ca or to the Student Fees Office (A102). Flight training fees are subject to change depending on operating costs for aircraft and related services.

FINANCIAL ASSISTANCE

Due to the cost of this program, students may be eligible for the maximum Canada Student Loan and Government of Alberta Loan. Please refer to the section on *Financial Aid* for further information.

Advance savings to complement the loan funds are essential. All fees for the program are to be paid to Mount Royal College.

CONTINUANCE IN THE PROGRAM

In addition to the general graduation requirements students must achieve the following:

1. A minimum grade of "C" is required in the following Air Flight Training (AIRF) courses: AIRF 1101, AIRF 1111, AIRF 1202.
2. Continuing satisfactory progress is required in flight training as outlined in *Flight Training Requirements and in the Pilot Procedures and Training Manual*. In the case of extenuating circumstances such as Transport Canada requirements or weather, some extensions may be granted at the discretion of the Chief Flight Instructor.

OPERATIONAL PROCEDURES

The current edition of the *Pilot Procedures and Training Manual* is the document by which the department has specified flying policies and Standard Operating Procedures for our aircraft operations. This document contains specific flying regulations including weather limits and College flying regulations. Each student is issued a copy of this document at the beginning of the semester and is eligible for updates as long as they operate our aircraft. Students are required to make themselves familiar with this document and all of the policies and procedures contained therein.

FLIGHT TRAINING REQUIREMENTS

To continue in the Aviation program, a student must meet the following minimum requirements at the end of each semester. No extensions will be granted unless under extreme circumstances and on the approval of the Chief Flying Instructor.

Semester 1

- Eight dual flying lessons in College aircraft
- Four hours dual simulator in College simulators
- Twenty-five-hours total flying time in College aircraft
- A Night Rating completed in College aircraft
- Navigation exercises 1, 2, 3
- Commercial Pilot's written test completed

Semester 2

- A cumulative total of 17 dual flying lessons in College aircraft
- Eight hours dual simulator in College simulators
- A cumulative total of 70-hours flying time in College aircraft
- One hundred-hours total flying time in all types of College aircraft
- Commercial Pilot's Flight Test completed*
- Navigation exercises 4, 5, 6, 7

Semester 3

- A cumulative total of 24-dual-flying lessons in College aircraft
- Twelve-hours dual simulator in College simulators
- A total of 100-hours of pilot-in-command time
- A cumulative total of 105-hours total flying time in College aircraft
- Multi-Engine Rating
- Navigation exercises 8, 9, 10

Semester 4

- Successful completion of the Transport Canada Multi-Engine Instrument Rating

- A total of 22-hours of twin-engine flying in the College aircraft. Such flying shall comprise at least nine-hours of dual and solo training towards the Multi-Engine Rating and 13-hours of dual towards an Instrument Rating on Multi-Engine aircraft.
- Fourteen-hours in College simulators

* Students should be aware that Transport Canada requires that all of the licensing requirements for the Commercial License must be completed within one year of the date of the flight test. As a result, it is the students' responsibility to ensure that the timing of their flight test is planned accordingly, in order to ensure they will not have to retake the flight test.

CURRICULUM

Diploma – Aviation

Semester 1	Credits
Air Flight Training 1101 – Commercial Pilot's License	4
Air Flight Training 1130 – Aircraft Engines	3
Administration 1131 – Introduction to Business Administration	3
Geography 1109 – Aviation Meteorology (Introductory)	4
Physics 1243 – Basic Physics for Aviation	5
Total Credits	19

Semester 2	Credits
Air Flight Training 1111 – Introduction to the Aviation Industry	3
Air Flight Training 1240 – Aviation Management	3
Geography 1209 – Aviation Meteorology (Advanced)	4
One of:	
Computer Science 2203 – Introduction to Computers	3
or	
Computer Science 1371 – Internet Development I	3
or	
Computer Science 2215 – Introduction to Programming	4
or	
Computer Science 1230 – Intermediate Microcomputer Applications	3
Arts and Science Requirement	3
Total Credits	16-17

Semester 3	Credits
English 2201 or any 2200-level (or higher) English	4
Air Flight Training 1202 – Multi-Engine Instrument Rating	3
Mathematics 2249 – Introductory Calculus	5
or	
Mathematics 2251 – Calculus I	4
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	17-18

Semester 4	Credits
Administration 1210 – Business Communications	3
Air Flight Training 1206 – Advanced Aircraft Operations, GPS and Crew Coordination	3
Air Flight Training 1210 – Aircraft Systems	3
Air Flight Training 1242 – Human Factors and Aviation Safety	3
Physical Education 1173 – Wilderness Survival Techniques	1.5
Arts and Science Requirement	3
Total Credits	16.5
Total Credits for Graduation	68.5-70.5

GRADUATION REQUIREMENTS

- Minimum overall Grade Point Average of 2.00 on all courses included in the program.
 - A minimum grade of "C" is required in all Air Flight Training courses.
- For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

BROADCASTING



PROGRAM OFFERED

Diploma – Broadcasting

FACULTY INFORMATION

Centre: 403-440-6901

Dean, Centre for Communication Studies
H. Elliott: 403-440-6412

Acting Chair, Broadcasting
M. Chikinda: 403-440-6117

GENERAL INFORMATION

The Broadcasting program at Mount Royal College offers participants the knowledge and skills necessary to qualify for entry-level positions in the broadcasting industry.

Theoretical learning and tutorials in radio and television practice are combined with practical experience in on-campus and off-campus radio and television stations.

The program of study emphasizes broadcast journalism, announcing, commercial writing, producing and presenting, program writing and radio and television operations and production. Program participants in Semester 4 will specialize in one of: television operations and production television newswriting, reporting and presenting or television commercial writing, producing and presenting.

UNIVERSITY TRANSFER

Information on specific transfer possibilities is available from the program chair, Broadcasting.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BROADCASTING DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Broadcasting Diploma program:

High School and Mature Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 60%

Post-secondary Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Minimum Overall Average Required for Admission

To be eligible for admission on the basis of High School Standing, applicants must normally present a minimum admission average of 65% on their five (5) appropriate grade 12 subjects.

To be eligible for admission on the basis of Post-secondary Standing, applicants must normally present a minimum Grade Point Average (GPA) of 2.50 on the eight (8) most recently completed post-secondary courses (minimum 24 credit hours).

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Watson-Glaser Critical Thinking Test
- An Interview

CONTINUANCE IN THE PROGRAM

Program participants who fail to achieve a minimum of a "C" grade in any required course in the program will be disqualified and will not be permitted to continue in the program in the subsequent semester. This grade requirement applies to all courses in the program except the four Arts and Science Requirements. Participants who have been disqualified may apply for re-admission to the program and, if re-admitted, must repeat any required courses in which the "C" minimum was not met.

ADDITIONAL EXPENSES

Participants in the Broadcasting program can expect to incur at least \$1,000 in expenses for materials and supplies during the course of the program.

CURRICULUM

Diploma – Broadcasting

Semester 1	Credits
English 1112 or 2201 or any 2200-level (or higher) English	.4
Communications 1112 – Introduction to Radio Writing	.3
Communications 1114 – Introduction to Broadcast Journalism (Radio)	.3
Communications 1116 – Introduction to Radio Operations	.3
Arts and Science Requirement	.3
Total Credits	.16

Semester 2	Credits
Communications 1201 – Advanced Radio Operations	.3
Communications 1206 – Radio Performance	.3
One of:	
Communications 1202 – Radio Commercial Writing	.4
or	
Communications 1203 – Radio News	.4
Arts and Science Requirement	.3
Total Credits	.13

Spring Semester (6 Weeks)	Credits
Communications 1209 – Television Operations	.2
Total Credits	.2

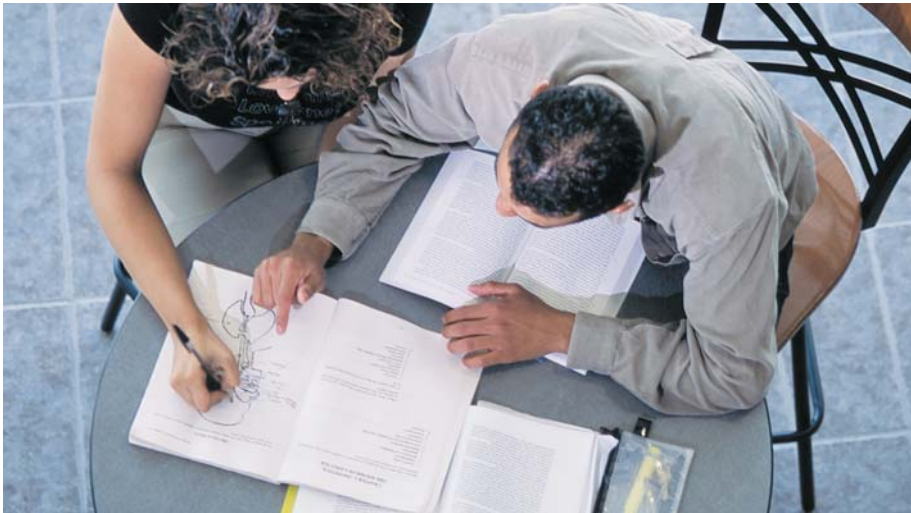
Semester 3	Credits
Communications 1204 – Broadcast Journalism (Television)	.2
Communications 1240 – Television Program Production and Television Operations	.4
Communications 1241 – Television Commercial Writing and Production	.4
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	.16

Semester 4	Credits
One of the following combinations:	
Communications 1211 – Advanced Television Production	.5
Communications 1213 – Extended Broadcast Studies	.3
or	
Communications 1247 – Television News Production	.5
Communications 1248 – Television News and Documentary Writing	.3
or	
Communications 1242 – Advanced Television Commercial Writing/Producing	.5
Communications 1245 – Advertising for Broadcasters	.3
All second-year Broadcasting students must also take:	
Communications 1144 – Introduction to Digital Photography	
or	
Communications 1246 – Broadcast Sales	.3
Total Credits	.11

Spring Semester	Credits
Choice of:	
Communications 1205 – Radio Practicum	.2
or	
Communications 1281 – Television Practicum	.2
Total Credits	.2
Total Credits for Graduation	.60

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

BUSINESS ADMINISTRATION



PROGRAMS OFFERED

Diploma – Business Administration – General Business
Diploma – Business Administration – Human Resources (Co-op)
Diploma – Business Administration – Human Resources (Non-Co-op)
Diploma – Business Administration – Marketing Management
Certificate – Business Administration – Advanced Accounting
Certificate – Business Administration – Human Resources
Certificate – Business Administration – Marketing Management
Certificate – Gerontology: Business and Entrepreneurship
University Transfer – Bachelor of Commerce

* The Bissett School of Business also offers a separate diploma in Business Administration and Insurance, a Bachelor of Applied Business Administration – Accounting Degree, and a Bachelor of Applied Business and Entrepreneurship Degree with options in International Business, Small Business and Sport and Recreation (consult the separate program description found elsewhere in this calendar).

FACULTY INFORMATION

School: 403-440-6833

Dean, Bissett School of Business
W. Fraser: 403-440-6842

Chair, University Transfer – Bachelor of Commerce, Business Administration, Human Resources, Insurance, Bachelor of Applied Nonprofit Studies
D. Allwright: 403-440-6316

Chair, Bachelor of Applied Business and Entrepreneurship, Marketing Management
V. Gough: 403-440-6838

Chair, Bachelor of Business Administration – Accounting
W. Irvine: 403-440-6258

Co-operative Education Coordinator, Human Resources
V. Hennigan

GENERAL INFORMATION – DIPLOMA PROGRAMS

The program leading to a Diploma in Business Administration has six objectives:

1. To provide the student with the basic tools to appreciate and understand the junior and mid-management functions of business.
2. To contribute to the liberal education of the student.
3. To provide basic training in specific areas such as accounting, marketing management, and human resources.
4. To provide courses which are transferable to universities and/or professional societies such as CMA, CGA, CA, CIM, and ChRP.
5. To provide a basis for effective self-learning through exposing the student to the broad, underlying fields of knowledge that are basic to business, such as the humanities, social and natural sciences.
6. To provide the opportunity for co-operative education work experience related to the student's field of study.

Methods of instruction include a combination of lecture, tutorial, directed study, independent study and labs. The average class sizes are in the range of 25-35 students to allow interaction between faculty and students. The Case Method is an integral part of some courses to develop skills in problem solving.

Graduates of the Business Administration Diploma programs may continue their studies at the University of Lethbridge towards a Bachelor of Management degree, or at Athabasca University.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BUSINESS ADMINISTRATION DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Business Administration Diploma program:

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Co-op Fees (Human Resources Co-op Stream ONLY)

A fee of \$460 is assessed for the Orientation to Co-operative Education preparation prior to the first work-term. Fees of \$460 per Co-operative Education work-term are assessed thereafter. These fees must be paid or notice of financial assistance provided by the fee deadline for the semester in which the placement occurs.

Co-op Work-Term Eligibility (Human Resources Co-op ONLY)

Eligibility for the first work-term (taken in the first spring/summer after completing two academic semesters) requires a cumulative Grade Point Average of 2.00 at the end of the first Fall semester, and a "C" or better in Administration 1170 (or ENTR 2237), and 1274. Preference will be given to students with a Grade Point Average of 2.7 or higher based on their first Fall semester in the Business Administration program. Eligibility for the second work-term (taken in the Spring semester after completing four academic semesters) requires a cumulative Grade Point Average of 2.00 or better at the end of the third semester and a "C" or better in Administration 1170 (or ENTR 2237), 1273, 1274, 1275, 1276, 1277.

Co-op Registration

Human Resources Co-op students register for an orientation course and two (2) work-terms in addition to their academic diploma requirements. Please note that orientation seminars begin in the first fall term (September). Students must then register in COOP 0001 in January.

- COOP 0001 Orientation to Co-operative Education - first Winter semester
- COOP 0002 Work Term I - May - August
- COOP 0003 Work Term II - January - April

Each work-term is recorded on the student's transcript with a Pass/Fail designation. This Pass/Fail designation carries no credit value and is not included in the calculation of the student's Grade Point Average.

Non-Co-operative Education Stream

Career changers, mature students and lifelong learners already enrolled in the Human Resources Certificate may complete the Mount Royal College Human Resources Diploma in a non-Co-op program. The academic requirements of this option are identical to the Co-op program.

CURRICULUM

The Business Administration Diploma program allows the student to major in one of four (4) patterns.

Diploma – General Business Administration

This pattern was developed for students who wish to obtain a well-rounded education in Business Administration. In addition to the required administration courses, students will be exposed to specialized areas in accounting, marketing, human resources and integrative business material.

Semester 1	Credits
Administration 1120 – Principles of Accounting	4
Administration 1130 – Principles of Management	3
Administration 1150 – Principles of Marketing	3
Administration 1170 – Introduction to Human Resources or Entrepreneurship 2237 – Human Resources for Small Business	3
Economics 2201 – Principles of Microeconomics or Economics 2203 – Principles of Macroeconomics	3
Total Credits	16

Semester 2	Credits
English 2201 or any 2200-level (or higher) English	4
Administration 1154 – Professional Selling	3
Administration 1220 – Financial Accounting	4
Administration 1262 – Applied Statistical Analysis I	4
Arts and Science Requirement	3
Total Credits	18

Semester 3	Credits
Administration 1210 – Business Communications	3
Administration 1224 – Management Accounting I	4
Administration 1233 – Small Business Entrepreneurship and Management	3
Administration 1259 – Marketing Decision Making	3
Arts and Science Requirement	3
Total Credits	16

Semester 4	Credits
Administration 1230 – Business Law or Entrepreneurship 3331 – Law for Small Business	3
Administration 1333 – Strategic Management	3
Approved Option*	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	15
Total Credits for Graduation	65

* An approved option is any Business Administration, International Business, Logistics & Supply Chain Management, Nonprofit Studies, Entrepreneurship, Computer Science or Economics course, excluding Administration 1116, 1131, 1170, 1230, Entrepreneurship 1232, 2237, 3331, 3333, 4435, and Economics 1160.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

Graduation Requirements

To graduate, all Business Administration Diploma students must meet the following criteria:

- Successfully complete all the courses in the curriculum with a minimum overall Grade Point Average of 2.00.
- Students pursuing the Human Resources Co-op Education option must also meet the following criteria:
- Obtain a *pass* grade for COOP 0001 (Orientation to Co-operative Education) as a prerequisite to Work-Term 1.
- Complete two work-terms (and obtain a *pass* grade), normally four months long, but no less than 12-weeks in duration.
- Obtain a *Satisfactory* or better rating on all work-term evaluations.
- Obtain a *Satisfactory* or better rating for each work-term report.
- Complete a workbook in the first work-term and a project for the second work-term.
- Comply with all specified academic and ethical regulations.

Employer evaluations will remain a part of the student's records in the Career Services Department, thereby recognizing the employer as an integral partner in Co-operative Education.

Diploma – Human Resources

The purpose of this two-year diploma program is to provide full-time students with the knowledge, skills, attitudes and experience necessary for a successful career in the human resources industry. We promote the Human Resources Co-operative Education Diploma option, which offers a blend of academic study with relevant, paid work experience. The role of the Career Services Department is to assist students in locating suitable employment opportunities and to prepare them to compete for job opportunities that are directly related to their field of study. Careful monitoring by the College and supervision by the employer provide students with valuable insights into the attitudes and behaviour appropriate in an industry setting. Co-operative Education opens doors to opportunity. Professional development seminars, career coaching by co-op program Coordinators, and opportunities to network with the business community are special features of co-op programs. Students develop skills in the areas of communication, leadership, adaptability, and teamwork, as well as a sense of professionalism and ethics. Co-op students gain a broader understanding of the workplace and of their own chosen field while building the skills necessary to plan their future career path and to conduct an effective job search. To be eligible for their first work-term students must have successfully completed Administration 1170 and 1274 with a grade of "C" or higher. To be eligible for their second work-term students must have a "C" or higher in Administration 1273 and 1277. An overall Grade Point Average of 2.00 must be maintained to be eligible to participate in a work-term.

Co-operative Education, as defined by the Canadian Association for Co-operative Education, is a process of education which formally integrates academic study with work experience in co-operating employer organizations. The standard program pattern alternates periods of academic study with periods of work experience in the human resources industry.

Students **must apply** for admission to the co-operative education stream in their FIRST TERM in the Human Resources Diploma program. Preference will be given to students with a Grade Point Average of 2.7 or higher based on first fall semester in the program (minimum of three (3) courses). See section on Co-op Work Term Eligibility. Students **must attend** a co-op orientation seminar in the first Fall term (September). Students will be notified if they have been ACCEPTED* into the co-op stream in January following their first Fall term. Students accepted into the co-op stream must then attend COOP 0001 (Orientation to Co-operative Education) commencing in January. To be eligible for their first work-term, students must have successfully completed ADMN 1170 (or ENTR 2237) and ADMN 1274 with a grade of "C" or higher in ADMN 1273 and 1277.

*Students not accepted into the Co-operative Education stream may continue in the Human Resources Diploma program in the non-co-op education stream.

The Career Services Department makes every effort to provide an adequate number of acceptable job opportunities for co-op students; however, placement cannot be guaranteed. Students are encouraged to participate in the job search, and may find it necessary to relocate in order to accept positions outside of Calgary, or perhaps Alberta. Students are usually considered trainees and should be prepared to receive entry-level wages. Positions are potentially in a variety of industries including oil and gas, insurance, telecommunications, IT, nonprofit and government organizations.

Jobs performed can include:

- Assistant Recruiter
- Compensation and Benefits Assistant
- Payroll Assistant
- Human Resources Assistant
- Employee Relations Assistant
- Various administrative duties

Co-op students must successfully complete both work-terms and all four academic semesters in order to graduate.

For additional information about co-operative education, contact the Career Services Department at 403-440-6844, Room A200.

Human Resources Diploma – Co-operative Education Option

Semester 1 (Fall)	Credits
Administration 1120 – Principles of Accounting	4
Administration 1130 – Principles of Management	3
Administration 1150 – Principles of Marketing	3
Administration 1170 – Introduction to Human Resources or Entrepreneurship 2237 – Human Resources for Small Business	3
Administration 1274 – Employee Selection and Recruiting	3
Total Credits	16

Semester 2 (Winter)	Credits
English 2201 or any 2200-level (or higher) English	4
Administration 1220 – Financial Accounting	4
Administration 1275 – Compensation and Benefits	3
Administration 1276 – Organizational Behaviour	3
Computer Science 1207 – Introduction to Computing for Small Business and Entrepreneurship	3
Co-op 0001 – Orientation to Co-operative Education	0
Total Credits	17

Work-Term I (Spring/Summer)	Credits
Arts and Science Requirement	3
Co-op 0002 – Work-Term I	0
Total Credits	3

Semester 3 (Fall)	Credits
Administration 1210 – Business Communications	3
Administration 1262 – Applied Statistical Analysis I	4
Administration 1273 – Labour Relations	3
Administration 1277 – Employee Training and Development	3
Economics 2201 – Principles of Microeconomics or Economics 2203 – Principles of Macroeconomics	3
Total Credits	16

Work-Term II (Winter)	Credits
Arts and Science Requirement	3
Co-op 0003 – Work II	0
Total Credits	3

Semester 4 (Spring)	Credits
Administration 1230 – Business Law or Entrepreneurship 3331 – Law for Small Business	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	9
Total Credits for Graduation	64

Diploma - Human Resources (Non-Co-operative Education Stream)

Career changers, mature students, lifelong learners, or students already enrolled in the Human Resources Certificate may complete the Mount Royal College Human Resources Diploma in a non-Co-op program. The academic requirements of this option are identical to the Co-op program.

Semester 1 (Fall)	Credits
Administration 1120 – Principles of Accounting	4
Administration 1130 – Principles of Management	3
Administration 1150 – Principles of Marketing	3
Administration 1170 – Introduction to Human Resources or Entrepreneurship 2237 – Human Resources for Small Business	3
Administration 1274 – Employee Selection and Recruiting	3
Total Credits	16

Semester 2 (Winter)	Credits
English 2201 or any 2200-level (or higher) English	4
Administration 1220 – Financial Accounting	4
Administration 1275 – Compensation and Benefits	3
Administration 1276 – Organizational Behaviour	3
Computer Science 1207 – Introduction to Computing for Small Business and Entrepreneurship	3
Total Credits	17

Semester 3 (Fall)	Credits
Administration 1210 – Business Communications	3
Administration 1273 – Labour Relations	3
Administration 1277 – Employee Training and Development	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	15

Semester 4 (Winter)	Credits
Administration 1262 – Applied Statistical Analysis I	4
Administration 1230 – Business Law or Entrepreneurship 3331 – Law for Small Business	3
Economics 2201 – Principles of Microeconomics or Economics 2203 – Principles of Macroeconomics	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16
Total Credits for Graduation	64

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

Non-Co-Operative Education Stream Graduation Requirements

To graduate, all students must meet the following criteria:

- Achieve a minimum grade of "C" in all required human resources courses.
- Successfully complete all the courses in the curriculum with a minimum overall Grade Point Average of 2.00.

Diploma – Marketing Management

The Marketing Management diploma is designed to provide the student with the educational background necessary to function successfully in selling, advertising, marketing research, retail management and other marketing occupations. The student will understand the risks, rewards and challenges inherent in a marketing career, while developing the ability to analyze data, think critically and communicate findings effectively both in written and oral formats.

Semester 1	Credits
Administration 1120 – Principles of Accounting	4
Administration 1130 – Principles of Management	3
Administration 1150 – Principles of Marketing	3
Administration 1170 – Introduction to Human Resources or Entrepreneurship 2237 – Human Resources for Small Business	3
Economics 2201 – Principles of Microeconomics or Economics 2203 – Principles of Macroeconomics	3
Total Credits	16

Semester 2	Credits
English 2201 or any 2200-level (or higher) English	4
Administration 1154 – Professional Selling	3
Administration 1220 – Financial Accounting	4
Administration 1257 – Business to Business Marketing	3
Arts and Science Requirement	3
Total Credits	17

Semester 3	Credits
Administration 1210 – Business Communications	3
Administration 1258 – Marketing Research	3
Administration 1259 – Marketing Decision Making	3
Administration 1262 – Applied Statistical Analysis I	4
Arts and Science Requirement	3
Total Credits	16

Semester 4	Credits
Administration 1230 – Business Law or Entrepreneurship 3331 – Law for Small Business	3
Administration 1333 – Strategic Management	3
Marketing Option	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	15
Total Credits for Graduation	64

* Marketing Options: Choose one of: ADMN 1253, 1254, 1255, 1256, INBU 3302, 3305, 3306

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

UNIVERSITY TRANSFER – BACHELOR OF COMMERCE

For information on university transfer to the Faculty of Management, the University of Calgary refer to the section entitled *University Transfer Programs – Mount Royal College*. A sample pattern of study for transfer students attending Mount Royal College is outlined.

GENERAL INFORMATION – CERTIFICATE PROGRAMS

Three patterns have been designed to provide students with a sound foundation in business. The timetable is arranged so that the part-time and evening students, as well as full-time students, can be accommodated.

ADMISSION REQUIREMENTS

The certificate programs are primarily intended for the working adult who has expressed a desire to improve her business knowledge or who desires a change in career. Departmental approval is required for admission.

CURRICULUM

These programs are specialized in nature and cover three areas of career interest. Students will take a small number of required courses and specialize in one of the following areas: Advanced Accounting, Marketing Management or Human Resources.

Certificate – Advanced Accounting

Program Prerequisites

The prerequisites for admittance into the Advanced Accounting Certificate program are Administration 1120/1220 or 1121 or the consent of the Department.

Core Requirements	Credits
Administration 1221 – Intermediate Accounting I	.4
Administration 1222 – Intermediate Accounting II	.4
Administration 1224 – Management Accounting I	.4
Administration 1225 – Principles of Auditing	.3
Administration 1227 – Managerial Finance	.4
Administration 1280 – Introduction to Personal and Corporate Income Tax	.3
Approved Option	.3-4
Approved Option	.3-4
Total Credits for Graduation	.28-30

Students will choose their approved options from the list below.

Approved Options	Credits
Administration 1223 – Computerized Accounting	.4
Administration 1228 – Management Accounting II	.3
Administration 1230 – Business Law	.3
Administration 1262 – Applied Statistical Analysis I	.4
Administration 1263 – Applied Statistical Analysis II	.4
Administration 1265 – Management Information Systems	.3
Administration 1276 – Organizational Behaviour	.3
Administration 1381 – Advanced Financial Accounting	.4
Administration 1382 – Advanced Managerial Accounting	.4
Administration 1383 – Management Processes and Problems	.4

Certificate – Human Resources

Core Requirements	Credits
Administration 1131 – Introduction to Business	.3
Administration 1170 – Introduction to Human Resources or Entrepreneurship 2237 – Human Resources for Small Business	.3
Administration 1210 – Business Communications	.3
Administration 1276 – Organizational Behaviour	.3
Computer Science 1207 – Introduction to Computing for Small Business and Entrepreneurship	.3
Total Credits	.15

Students must take any 3 of the following courses.

Courses	Credits
Administration 1273 – Labour Relations	.3
Administration 1274 – Employee Selection and Recruiting	.3
Administration 1275 – Compensation and Benefits	.3
Administration 1277 – Employee Training and Development	.3
Total Credits	.9
Total Credits for Graduation	.24

Certificate – Marketing Management

Core Requirements	Credits
Administration 1130 – Principles of Management	.3
Administration 1150 – Principles of Marketing	.3
Administration 1154 – Professional Selling	.3
Administration 1210 – Business Communications	.3
Total Credits	.12

Students must take any four of the following courses.

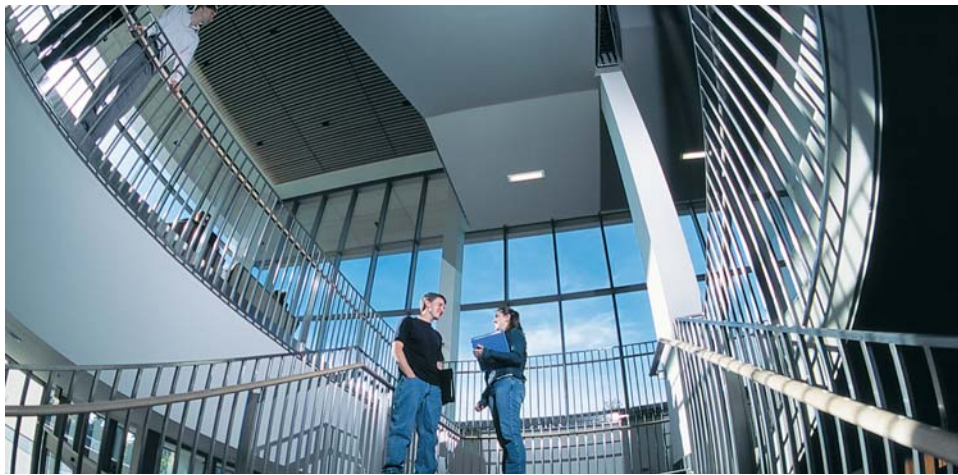
Courses	Credits
Administration 1262 – Applied Statistical Analysis I	.4
International Business 3302 – International Marketing	.3
Administration 1253 – Retail Management	.3
Administration 1254 – Sales Management	.3
Administration 1255 – Services Marketing	.3
Administration 1256 – Introduction to Advertising and Sales Promotion	.3
Administration 1257 – Business to Business Marketing	.3
Administration 1258 – Marketing Research	.3
Administration 1259 – Marketing Decision Making	.3
Total Credits	.12-13
Total Credits for Graduation	.24-25

Note: Prerequisites for these courses must be followed.

Certificate – Gerontology: Business and Entrepreneurship

This unique certificate is a stream of the Gerontology Certificate program and combines courses in gerontology and business. By 2021, 14-million Canadians will be age 50 or over, and these 'boomers' will change the face of business. This program is designed to prepare graduates to build on existing careers by expanding into new growth industries related to seniors-related services and business. See the Nursing and Health Studies section of this calendar for details.

BUSINESS ADMINISTRATION AND INSURANCE



PROGRAM OFFERED

Diploma – Business Administration and Insurance (Co-op)

Diploma – Business Administration and Insurance (Non Co-op)

FACULTY INFORMATION

School: 403-440-6833

Dean, Bissett School of Business
W. Fraser: 403-440-6833

Chair, Business Administration and Insurance
D. Allwright: 403-440-6316

Co-operative Education Coordinator
N. Olfert

GENERAL INFORMATION

The purpose of this two-year diploma program is to provide full-time students with the knowledge, skills, attitudes and experience necessary for a successful career in the insurance industry. Graduates can expect to find career opportunities in such areas as customer service (as agents or brokers), underwriting, claims adjusting and risk management.

Graduates of this program may continue their studies at the University of Lethbridge towards a Bachelor of Management degree or at Athabasca University.

The seven insurance courses in this diploma program are offered in co-operation with the Insurance Institute of Canada (IIC). Successful completion of these courses (including IIC examinations) earns students credit toward their CIP (Chartered Insurance Professional) designation. Students also take business courses that will help them to operate successfully in a complex industry environment.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS BUSINESS ADMINISTRATION AND INSURANCE DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Business Administration and Insurance Diploma program:

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Research and writing skills as demonstrated in an applicant-written letter of intent explaining interest in the Business Administration and Insurance program

Note: The Business Administration and Insurance Diploma program content and structure is currently under review. Please see the Mount Royal College website for updates on changes to the curriculum.

CO-OPERATIVE EDUCATION STREAM

Note: Students wishing to pursue the non-co-op education stream should see the section *Non-Co-Operative Education Stream*.

Students have the option of pursuing this program as a co-operative education diploma. Co-operative education is a quality assured work/study process that enables students to alternate studies at the College with paid, practical work experience. Students are guided through the process that helps to bridge the transition from the classroom to the workplace.

The role of the Career Services Department is to assist students in locating suitable employment opportunities and to prepare them to compete for job opportunities that are directly related to their field of study. Careful monitoring by the College and supervision by the employer provide students with valuable insights into the attitudes and behaviour appropriate in an industry setting. Co-operative Education opens doors to opportunity; Professional development seminars, career coaching by co-op program coordinators and opportunities to network with the business community are special features of co-op programs. Students develop skills in the areas of communication, leadership, adaptability and teamwork, as well as a sense of professionalism and ethics. Co-op students gain a broader understanding of the workplace and of their own chosen field while building the skills necessary to plan their future career path and to conduct an effective job search.

The standard program pattern alternates periods of academic study with periods of work experience in the insurance industry. The Career Services Department makes every effort to provide an adequate number of acceptable job opportunities for co-op students; however, placement cannot be guaranteed. Students are encouraged to participate in the job search, and may find it necessary to relocate to accept positions outside of Calgary, or perhaps Alberta. Students are usually considered trainees and should be prepared to receive entry-level wages. Positions are frequently found with insurance companies, brokerages, claims adjusters, direct writers and independent insurance agencies.

Jobs performed can include:

- Broker Trainee/Customer Service Representative
- Claims Service Representative
- Claims Trainee
- Personal Lines Data Entry Clerk
- Underwriter Trainee

Students must successfully complete both work-terms and all four academic semesters in order to graduate.

CO-OP WORK-TERM ELIGIBILITY

Students wishing to pursue the co-op stream **must apply** for admission to the co-operative education stream in their **first term** in the Business Administration and Insurance program, and **must** attend Pre-Co-op orientation seminars in the first Fall term (September). Students will be notified if they have been accepted into the co-op stream in January following their first Fall term. Students **accepted*** into the co-op stream must then attend COOP 0001 (Orientation to Co-operative Education) commencing in January. Eligibility for the first work-term (taken in the first spring/summer after completing two academic semesters) requires a cumulative Grade Point Average of 2.00 at the end of the first Fall semester, and a "C" or better in Administration 1140 and 1143. Preference will be given to students with a Grade Point Average of 2.7 or higher based on their first Fall semester in the Business Administration and Insurance program. Eligibility for the second work-term (taken in the Spring semester after completing four academic semesters) requires a cumulative Grade Point Average of 2.00 or better at the end of the third semester and a "C" or better in Administration 1120, 1140, 1141, 1143, 1144.

*Students not accepted into the Co-operative Education stream may continue in the Business Administration and Insurance program in the non-co-operative education stream.

For additional information about co-operative education, contact the Career Services Department at 403-440-6844, Room A200.

CO-OP REGISTRATION

Co-op students **must** register for an orientation course and two (2) work-terms in addition to their academic diploma requirements. PLEASE NOTE that Pre-Co-op orientation seminars begin in the first Fall semester (September). Students must then register in COOP 0001 in January, when accepted into the program.

- COOP 0001 Orientation to Co-operative Education – first Winter semester
- COOP 0002 Work Term I – May – August
- COOP 0003 Work Term II – May – August

Each work-term is recorded on the student's transcript with a Pass/Fail designation. This Pass/Fail designation carries no credit value and is not included in the calculation of the student's Grade Point Average.

CO-OP FEES

A fee of \$460 is assessed for the Orientation to Co-operative Education preparation prior to the first work-term. Fees of \$460 per Co-operative Education work-term are assessed thereafter. These fees must be paid or notice of financial assistance provided by the fee deadline for the semester in which the placement occurs.

CO-OPERATIVE EDUCATION GRADUATION REQUIREMENTS

To graduate, co-op students must meet the following criteria:

- Achieve a minimum grade of "C" in all insurance courses.
- Successfully complete all courses in the curriculum with a minimum overall Grade Point Average of 2.00.
- Co-op students shall obtain a "pass" grade for COOP 0001 (Orientation to Co-operative Education) as a prerequisite to Work Term I.
- Co-op students must complete two work-terms (and obtain a "pass" grade in both), normally four months long, but no less than 12 weeks in duration.
- Co-op students must obtain a "Satisfactory" or better rating on all work-term evaluations.
- Co-op students must obtain a "Satisfactory" or better rating for each work term report.
- Co-op students must complete workbook in the first work-term and project for the second work-term.
- Comply with all specified academic and ethical regulations.

Employer evaluations will remain a part of the student's records in the Career Services Department, thereby recognizing the employer as an integral partner in Co-operative Education.

DIPLOMA - BUSINESS ADMINISTRATION AND INSURANCE (CO-OP)

Semester 1 (Fall)	Credits
English 1112 or 2201 or any 2200-level (or higher) English	4
Administration 1130 – Principles of Management	3
Administration 1140 – Principles and Practice of Insurance	3
Administration 1143 – Automobile Insurance	3
Administration 1230 – Business Law or Entrepreneurship 3331 – Law for Small Business	3
Total Credits	16

Semester 2 (Winter)	Credits
Administration 1120 – Principles of Accounting	4
Administration 1141 – Insurance on Property I	3
Administration 1210 – Business Communications	3
Administration 1249 – Liability Insurance	3
COOP 0001 Orientation to Co-operative Education	0
Arts & Science requirement	3
Total Credits	16

Spring/Summer Session	Credits
COOP 0002 Work Term I	0

Semester 3 (Fall)	Credits
Administration 1144 – Claims	3
Administration 1170 – Introduction to Human Resources OR Entrepreneurship 2237 – Human Resources for Small Business	3
Administration 1229 – Financial Accounting for Business Decision Making	4
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16

Spring/Summer	Credits
COOP 0003 Work Term II	0

Semester 4 (Winter)	Credits
Administration 1145 – Personal Lines Production	3
Administration 1150 – Principles of Marketing	3
Administration 1161 – Mathematics of Finance	3
Administration 1247 – Risk Management and Commercial Lines	3
Arts and Science Requirement	3
Total Credits	15

Total Credits for Graduation63

For *Restrictions and Interpretations* concerning the program requirements for English, elective and arts and science courses, refer to the entitled *General Graduation Requirements*.

CONTINUANCE IN THE PROGRAM

All students (co-op and non-co-op) must achieve a minimum grade of "C" in all insurance courses in the program and maintain a minimum overall Grade Point Average of 2.00, subject to College policy concerning the first academic semester. Co-op students must also comply with the Co-operative Education policies approved by the College, and with the regulations outlined in *The Works* given to all students accepted into co-op programs.

SUBSTITUTION OF CIP COURSES

Students may be granted credit for one course from the Insurance Institute of Canada (IIC) to be used in place of a Mount Royal College insurance course. In addition, students who have received a mark lower than "C" in a Mount Royal College insurance course, but have received a passing grade on the corresponding IIC examination, may be granted credit in lieu of the earned grade on their Mount Royal College insurance course up to a maximum of one course.

NON-CO-OPERATIVE EDUCATION STREAM

Career changers, mature and part-time students and lifelong learners may choose to enroll in this program as a non-co-op student. This option may be attractive to those who are already working in the industry and want to upgrade their skills. Students can choose this insurance-focused business diploma before continuing their studies at university. The academic requirements of this option are identical to the co-op stream.

NON-CO-OPERATIVE EDUCATION GRADUATION REQUIREMENTS

To graduate, non-co-op students must meet the following criteria:

- Achieve a minimum grade of "C" in all insurance courses.
- Successfully complete all courses in the curriculum with a minimum overall Grade Point Average of 2.00.

DIPLOMA - BUSINESS ADMINISTRATION AND INSURANCE (NON-CO-OP)

Semester 1 (Fall)	Credits
English 1112 or 2201 or any 2200-level (or higher) English	4
Administration 1130 – Principles of Management	3
Administration 1140 – Principles and Practice of Insurance	3
Administration 1143 – Automobile Insurance	3
Administration 1230 – Business Law	3
or	
Entrepreneurship 3331 – Law for Small Business	3
Total Credits	16

Semester 2 (Winter)	Credits
Administration 1120 – Principles of Accounting	4
Administration 1141 – Insurance on Property I	3
Administration 1210 – Business Communications	3
Administration 1249 – Liability Insurance	3
Arts & Science requirement	3
Total Credits	16

Semester 3 (Fall)	Credits
Administration 1144 – Claims I	3
Administration 1170 – Introduction to Human Resources	3
or	
Entrepreneurship 2237 – Human Resources for Small Business	3
Administration 1229 – Financial Accounting for Business Decision Making	4
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16

Semester 4 (Winter)	Credits
Administration 1145 – Personal Lines Production	3
Administration 1150 – Principles of Marketing	3
Administration 1161 – Mathematics of Finance	3
Administration 1247 – Risk Management and Commercial Lines	3
Arts and Science Requirement	3
Total Credits	15
Total Credits for Graduation	63

For *Restrictions and Interpretations* concerning the program requirements for English, elective, and arts and science courses, refer to the section entitled *General Graduation Requirements*.

CHILD AND YOUTH CARE



PROGRAM OFFERED

Diploma – Child and Youth Care Counsellor

FACULTY INFORMATION

Department: 403-440-5968

Dean, Faculty of Health and Community Studies
B. Hendrickson: 403-440-6988

Chair, Department of Child and Youth Studies
J. Baxter: 403-440-6492

Coordinator, Child and Youth Care Counsellor
M. Kingsmith

GENERAL INFORMATION

The Child and Youth Care Counsellor Diploma is a comprehensive two-year program that prepares graduates to work with vulnerable children, youth and families. The children and youth may have suffered physical, sexual or emotional abuse; neglect, failure, family breakdown, and may have behavioural or learning difficulties. The scope of future employment opportunities includes: group homes; institutional settings; youth justice programs; school settings; outreach/street programs; mental health centres; family and community based programs; therapeutic foster care; and day treatment programs.

To become a Child and Youth Care Counsellor you need to be strong physically, emotionally and morally. You require self-awareness and an interest in learning about the treatment of a variety of issues dealing with vulnerable children, youth and families.

The two-year CYCC diploma articulates to various university and college child and youth care programs across Canada. In addition, many of the credits from the diploma articulate to the Bachelor of Applied Child Studies program at Mount Royal College. Consult an academic advisor for details.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

Consideration may be given to high school applicants who have the required English course and grade as indicated in the Additional Admission Requirements for each specific program and any four grade 12 subjects from Groups 1 or 2 as listed in the General Admission Requirement, if there is space remaining in the program after the Primary Application Period.

ADDITIONAL ADMISSION REQUIREMENTS CHILD AND YOUTH CARE COUNSELLOR DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Child and Youth Care Counsellor Diploma program:

High School and Post-secondary Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 50%

Mature Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Applicants must be 19-years-of-age or older by September 1 for the Fall Semester to which they are applying
- Three completed reference forms to determine suitability for working with vulnerable children, youth and families. One of the reference forms must be from a child welfare/social service agency, community program, or school, where the applicant has completed a minimum of 75 hours of volunteer or work experience. The experience must be directly related to working with vulnerable children, youth and families.

Application Deadline: March 15

FIELDWORK PLACEMENTS

The program has a major field placement component. During the first year students will observe different agencies while gaining information about many others. This experience assists in determining a successful placement in the second year. As part of an integration of practice and theory, students are in a fieldwork placement two days (15-hours) per week for the entire second year of the program, provided all prerequisite requirements have been met. Students apply for fieldwork placements through an interview process and must show a high level of commitment and professional suitability. Both a Criminal and Intervention Record Check will be required prior to commencement of any fieldwork experience. All students will be required to have a current CPR and First Aid Certificate prior to entry into the second year fieldwork placement.

CONTINUANCE IN THE PROGRAM

In order to be considered as a continuing student of record in the Child and Youth Care Counsellor program, students must maintain a minimum "C" grade in all child and youth care counsellor courses (ie. Child and Youth Care Counsellor 1110, 1132). A 2.00 cumulative Grade Point Average must be maintained in all non-child and youth care counsellor courses required to complete the program.

Students who are no longer students of record in the Child and Youth Care Counsellor program may apply for re-admission to the program. Students may repeat courses only at the discretion and with permission of the child and youth care coordinator.

CURRICULUM

Students who do not follow the course pattern specified in the calendar cannot be guaranteed the availability of Child and Youth Care Counsellor core courses and may not be able to graduate in their preferred semester.

Diploma – Child and Youth Care Counsellor

Semester 1	Credits
English 1112 or 2201 or any 2200-level (or higher) English	4
Child and Youth Care Counsellor 1110 – Fundamental Skills in Interviewing	3
Child and Youth Care Counsellor 1132 – The Profession of Child and Youth Care	3
Arts and Science Requirement (recommended Psychology 2205)	3
Arts and Science Requirement	3
Total Credits	16

Semester 2	Credits
Child and Youth Care Counsellor 1130 – Substance Abuse and Related Health Issues	3
Child and Youth Care Counsellor 1142 – Fieldwork	4
Child and Youth Care Counsellor 1221 – Fundamental Skills in Counselling	3
Child and Youth Care Counsellor 1232 – Caring for Children/Youth at Risk	3
Psychology 3351 – Developmental Psychology	3
Arts and Science Requirement	3
Total Credits	19

Semester 3	Credits
Child and Youth Care Counsellor 1210 – Policies, Systems and Issues Regarding Children and Youth	3
Child and Youth Care Counsellor 1235 – Youth Care Practice with Families	3
Child and Youth Care Counsellor 1241 – Practicum	6
Psychology 3355 – Adolescence	3
Total Credits	15

Semester 4	Credits
Child and Youth Care Counsellor 1226 – Treatment Methods II	3
Child and Youth Care Counsellor 1216 – Group Process and Counselling Theory	3
Child and Youth Care Counsellor 1242 – Practicum	6
Arts and Science Requirement	3
Total Credits	15
Total Credits for Graduation	65

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

COMPUTER SCIENCE AND INFORMATION SYSTEMS



PROGRAMS OFFERED

University Transfer – Bachelor of Science (Computer Science)
Bachelor of Applied Computer Information Systems and Business
Diploma – Computer Information Systems
Certificate – Computer Science

FACULTY INFORMATION

Department: 403-440-6149
Dean, Faculty of Science and Technology
B. Lane: 403-440-6966
Chair, Department of Computer Science and Information Systems
J. Gartaganis: 403-440-6247

GENERAL INFORMATION

With the increased use of computers in all areas, the demand for employees with computer skills continues to grow. Positions such as application development (analysis and programming), user support, technical support, website development and administration and electronic commerce are available. Personnel in small organizations may be involved in several of these areas.

If you are considering a career in the computer field, you should be able to think, write and speak clearly and logically, and you should enjoy solving problems. It is essential that you be able to work quickly and neatly, paying attention to detail and demonstrating creativity. You must also be able to work effectively with others. Keyboarding speed and accuracy are assets.

A career in the computer field is challenging and rewarding, but it is also demanding. Industry is seeking people with higher skill and educational levels than in the past and consequently, a great deal of work is required to be successful in one of these programs.

BACHELOR OF SCIENCE – COMPUTER SCIENCE

The department offers a two-year Bachelor of Science – Computer Science university transfer program. This program provides the first two years of the University of Calgary's degree program (see *University Transfer* section for further information).

BACHELOR OF APPLIED COMPUTER INFORMATION SYSTEMS AND BUSINESS

This program, offered jointly by the Department of Computer Science and Information Systems and the Bissett School of Business, offers a forward-looking combination of computer and business courses. Throughout six (6) academic semesters, students will develop the expertise required by today's and tomorrow's computing professionals.

The program concentrates on the practical application of computer systems in a business environment. Students acquire a solid foundation in programming, systems analysis and design, Internet development, hardware and networking support, and in-depth knowledge of standard business practices. Students will widen their learning by extending it to the workplace during two four-month Directed Field Studies semesters where they will gain hands-on work experience. This program provides a broad education and prepares graduates for the lifelong learning necessary in the computer information processing world.

The degree has been developed with the support of senior managers from Calgary businesses to ensure that the curriculum meets their needs. As information technology continues to change the way that companies do business, more and more employers are looking for computer professionals with a solid business background. Employees with both computer and business knowledge can work more effectively in a team environment, understand their clients' needs and are more likely to be considered for advancement. With their blend of business and technical knowledge, graduates will be suited to work in small or large companies, act as self-employed consultants or start their own businesses.

See Bachelor of Applied Computer Information Systems and Business found elsewhere in the calendar for complete information.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED COMPUTER INFORMATION SYSTEMS AND BUSINESS DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Computer Information Systems and Business program:

High School and Post-Secondary Standing

- English Language Arts 30-1 – 50%
- Mathematics 30 (Pure or Applied) – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

CURRICULUM

Bachelor of Applied Computer Information Systems and Business

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	.4
Computer Science 1171 – Introduction to Computer Systems and Applications	.4
Computer Science 1271 – Introduction to Programming I	.4
Entrepreneurship 2201 – Introduction to Entrepreneurship	.3
Arts and Science Requirement	.3
Total Credits	.18

Semester 2	Credits
Administration 1150 – Principles of Marketing	.3
Administration 1210 – Business Communications	.3
Computer Science 1273 – Introduction to Programming II	.4
Computer Science 1274 – Building Internet Solutions	.4
Arts and Science Requirement	.3
Total Credits	.17

Semester 3	Credits
Administration 1120 – Principles of Accounting	.4
Computer Science 1233 – Microcomputer Hardware and Operating Systems	.4
Computer Science 1276 – Rapid Systems Development	.4
Computer Science 1281 – Systems Analysis	.4
Arts and Science Requirement	.3
Total Credits	.19

Semester 4	Credits
Administration 1130 – Principles of Management	.3
Computer Science 1270 – Networks I	.3
Computer Science 4403 – Object-Oriented Design and Development	.4
Entrepreneurship 2221 – Financial Management for Non-Financial Managers	.3
Arts and Science Requirement	.3
Total Credits	.16

Semester 5	Credits
Computer Science 2011 – Directed Field Studies I	.15

Semester 6	Credits
Administration 1154 – Professional Selling	.3
Computer Science 1278 – Database Management Systems II	.4
Computer Science 4407 – Networks II	.3
Computer Science 4421 – Client-Side Application Development	.3
Entrepreneurship 4433 – Business Plan Development	.3
Total Credits	.16

Semester 7	Credits
Computer Science 3011 – Directed Field Studies II	.15

Semester 8	Credits
Administration 1276 – Organizational Behaviour	.3
Computer Science 4401 – System Implementation	.3
Computer Science 4405 – Emerging Technologies and Their Evaluation	.3
or	
Computer Science 4409 – Advanced Internet Application Development	.3
Arts and Science Requirement	.3
Arts and Science Requirement	.3
Total Credits	.15
Total Credits for Graduation	.131

DIPLOMA – COMPUTER INFORMATION SYSTEMS

The Computer Information Systems Diploma prepares students for employment in the computer field immediately upon graduation. It is intended for students with prior business experience and/or post-secondary educational qualifications who wish to become computer specialists.

The curriculum consists of the first four academic semesters of the Bachelor of Applied Computer Information Systems and Business degree. In addition to the College graduation requirements for diplomas listed in the section entitled *General Graduation Requirements*, a minimum grade of "C" must be attained in all Computer Science and Entrepreneurship courses. A student may not repeat a Computer Science or an Entrepreneurship course more than once.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS COMPUTER INFORMATION SYSTEMS DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Computer Information Systems program:

High School and Post-Secondary Standing

- English Language Arts 30-1 – 50%
- Mathematics 30 (Pure or Applied) – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) – 50%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

GENERAL INFORMATION – CERTIFICATE PROGRAM

The certificate program is a one-year program for students from a variety of backgrounds with **prior business experience and/or post-secondary educational qualifications**. It is an advanced certificate designed to build on existing business knowledge. It will provide a foundation for mature individuals to change careers into areas requiring knowledge of computing in the area of existing expertise.

The certificate program can be tailored to the student's needs. Students must contact the department prior to applying to discuss acceptability of qualifications and individual circumstances.

ADMISSION REQUIREMENTS FOR THE COMPUTER SCIENCE – CERTIFICATE

- Enrollment is limited to those with relevant professional, educational or work experience
- Minimum of the equivalent of an Alberta High School Diploma is required
- Preference will be given to applicants with a post-secondary qualification such as a degree or diploma
- Prior completion of a programming course is strongly recommended

Note: Entrance to the certificate program is based on consent of the department. Contact the department at 403-440-6149 for recommended courses and further information.

CURRICULUM

Certificate – Computer Science

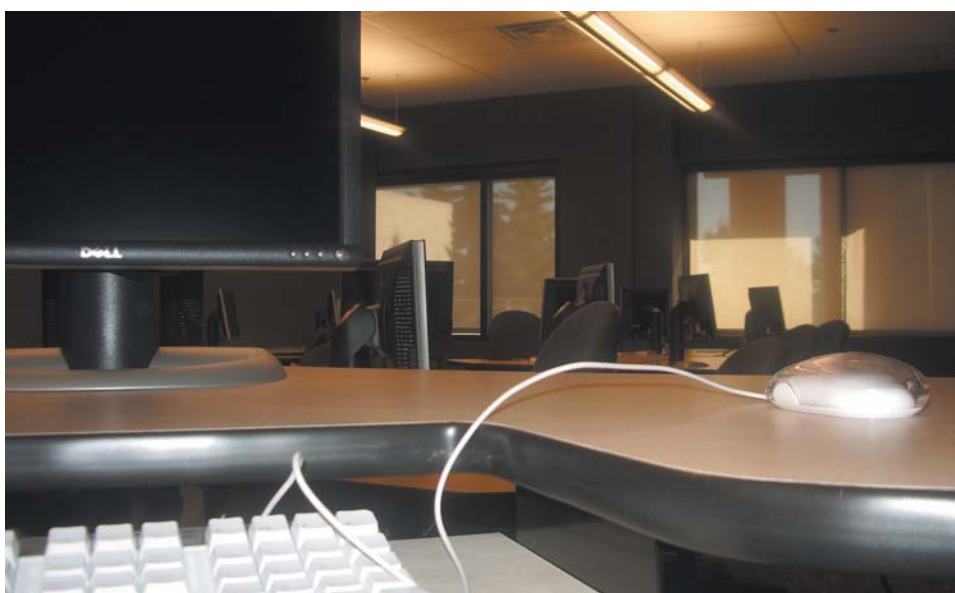
Core Requirements	Credits
Approved Computer Science Option*	3-5
Approved Computer Science Option*	3-5
Approved Computer Science Option*	3-5
Approved Computer Science Option*	3-5
Approved Computer Science Option*	3-5
Approved Option**	3
Approved Option**	3
Approved Option**	3
Approved Option**	3
Elective	3
Total Credits for Graduation	30-40

* Approved Computer Science options are normally chosen from one of the two groups below. Others must be approved by the department chair prior to registration.

** An approved option is any course relevant to the student's occupation. These may include any Business Administration, Computer Science or Science course. Others must be approved by the department chair prior to registration.

Group I (End User Pattern)	Credits
Computer Science 1171 – Introduction to Computer Systems and Applications	4
Computer Science 1230 – Intermediate Microcomputer Applications	3
Computer Science 1233 – Microcomputer Hardware and Operating Systems	4
Computer Science 1371 – Internet Development I	3
Computer Science 1373 – Internet Development II	3
Computer Science 2215 – Introduction to Programming	4

Group II (Technical Pattern)	Credits
Computer Science 1171 – Introduction to Computer Systems and Applications	4
Computer Science 1233 – Microcomputer Hardware and Operating Systems	4
Computer Science 1270 – Networks I	3
Computer Science 1271 – Introduction to Programming I	4
Computer Science 1274 – Building Internet Solutions	4
Computer Science 4401 – Quality Assurance and Testing	3



DISABILITY STUDIES



PROGRAM OFFERED

Diploma – Disability Studies

FACULTY INFORMATION

Department: 403-440-6448

Dean, Faculty of Community Studies
B. Hendrickson: 403-440-6988

Chair, Department of Social Work and Disability Studies
M. Clark: 403-440-6984

Coordinator, Disability Studies
A. Wight-Felske

GENERAL INFORMATION

The Disability Studies diploma program will provide students with advanced skills and knowledge required to create an environment of emotional and social support for disabled persons in the community. As a part of a team of professionals, graduates design and implement intervention/teaching plans in residential, social, employment and recreation settings. The diploma program combines theory with supervised practical experience.

DIPLOMA PROGRAM

All students entering the diploma program will be required to complete the core courses and the Arts and Science Requirements.

UNIVERSITY TRANSFER

This program can also serve as the basis of admission into the third-year of the Bachelor of Community Rehabilitation program at the University of Calgary. Additional information is available from the Coordinator of the Disability Studies program at Mount Royal College. Refer to the University of Calgary Calendar for additional admission requirements.

Following completion of the Disability Studies diploma, students may continue to take courses at Mount Royal College to provide the equivalent of a third-year of credit toward the Bachelor of Community Rehabilitation degree at the University of Calgary. Students wishing to do so should contact their program advisor following their acceptance into the Disability Studies program.

INTERNAL PROGRAM TRANSFER

Following completion of the Disability Studies diploma program students may apply for admission to the Social Work program at Mount Royal College. Graduation with a Social Work diploma will require completion of six additional courses. Disability Studies diploma program students interested in applying to the Social Work program should consult their academic advisor prior to the final semester of their Disability Studies program for information related to the application process to the Social Work program.

PROVINCIAL GUIDELINES

The Provincial Rehabilitation and Disability Studies college programs have agreed to broad course content areas. The agreement facilitates transfer between the first and second year for Rehabilitation and Disability Studies students among Alberta Colleges. Transfer between the first and second year for Rehabilitation and Disability Studies students among Alberta Colleges is available on a course by course basis.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar. Consideration may be given to high school applicants who have the required English course and grade as indicated in the Additional Admission Requirements for each specific program and any four grade 12 subjects from Groups 1 or 2 as listed in the General Admission Requirement, if there is space remaining in the program after the Primary Application Period.

ADDITIONAL ADMISSION REQUIREMENTS DISABILITY STUDIES DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Disability Studies Diploma program:

High School Standing

- English Language Arts 30-1 – 50%

Post-Secondary Standing

- English Language Arts 30-1 – 50% or English 1112 (at Mount Royal College) – Passing Grade

Mature Standing

- English Language Arts 30-1 – 60% or English 1112 (at Mount Royal College) – Passing Grade

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

INTERNATIONAL PRACTICUM OPPORTUNITY

Students may have an opportunity to complete their first or second year practicum in an international placement during the Spring Semester. Opportunities are currently available in England, Mexico and Malaysia.

CURRICULUM

Diploma – Disability Studies

Semester 1	Credits
English 2201 or any 2200-level (or higher) English	4
Disability Studies 1111 – Overview of the Field of Disability Studies	3
Disability Studies 1113 – Assessment and Life Style Planning	3
Disability Studies 1115 – Disabling Conditions	3
Health Studies 1112 – General Health Care	3
Total Credits	16

Semester 2	Credits
Disability Studies 1123 – Supporting Clients with Difficult and Challenging Behaviours	3
Psychology 2205 – Principles of Psychology	3
Social Work 1187 – Social Welfare Policies and Issues	3
Social Work 1216 – Helping Skills with Individuals	3
Arts and Science Requirement	3
Total Credits	15

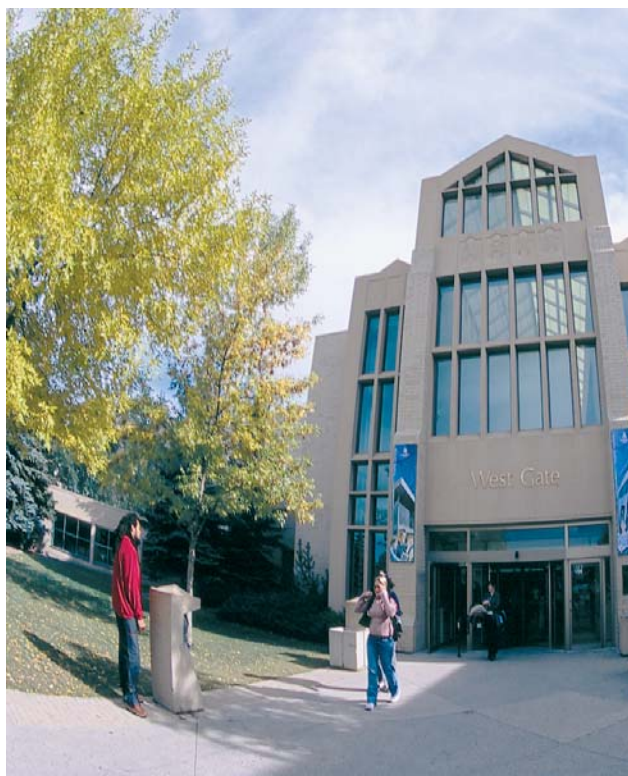
Semester 3	Credits
Social Work 1218 – Social Work with Groups	3
Social Work 1222 – Social Work with Families	3
Social Work 1287 – Social Work Practicum I	7
Disability Studies 1205 – Practices, Issues and Trends in Community Rehabilitation	3
Arts and Science Requirement	3
Total Credits	19

Semester 4	Credits
Social Work 1221 – Community Organization OR Social Work 3331 – International Community Development	3
Social Work 1297 – Social Work Practicum II	7
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16
Total Credits for Graduation	66

Note: Students will be accepted into practica on the basis of academic performance, professional suitability, fitness and conduct.

To be placed in the following practicum courses (Disability Studies 1161, 1261 and 1263), students must obtain a minimum Grade Point Average of 2.00 in all courses other than Arts and Science Requirements.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.



EARLY CHILDHOOD CARE AND EDUCATION



PROGRAMS OFFERED

Diploma – Early Childhood Care and Education

Certificate – Early Childhood Care and Education

FACULTY INFORMATION

Department: 403-440-5968

Dean, Faculty of Health and Community Studies

B. Hendrickson: 403-440-6988

Chair, Department of Child and Youth Studies

J. Baxter: 403-440-6492

Coordinator, Early Childhood Care and Education

C. Smey Carston: 403-440-6447

GENERAL INFORMATION

The Early Childhood Care and Education programs allow students to develop knowledge, skills and attitudes to interact with young children while working in a group care setting. The program will prepare students for employment as early childhood professionals, with the ability to work in a variety of settings with young children. This program focuses on understanding the developmental needs of children from infancy to age twelve. It covers planning, implementing and evaluating developmentally appropriate play and programs for young children. This program is offered through a variety of delivery options. The full-time program is for individuals who wish to attend courses generally during the day over Fall and Winter semesters for two years.

The part-time program is primarily intended for adults currently employed in early childhood settings who have expressed a desire to further their skills and knowledge but also for people who wish to acquire education in the field of early childhood education. These courses are offered in the evenings and on-line over Fall, Winter and Spring semesters.

Upon successful completion of the following ECCE courses, graduates will be eligible to apply for Certification through Alberta Day Care Staff Qualifications Board:

Two Year Diploma = Level III Certification

One Year Certificate = Level II Certification

One three credit course = Level I Certification.

TRANSFERABILITY

The Provincial Early Childhood Education programs have agreed to facilitate transfer between Alberta colleges. As a result of this agreement students transferring from other programs, will receive full year block transfers and may find they need to register for additional courses to meet the College and Provincial guidelines.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

Consideration may be given to high school applicants who have the required English course and grade as indicated in the Additional Admission Requirements for each specific program and any four grade 12 subjects from Groups 1 or 2 as listed in the General Admission Requirement, if there is space remaining in the program after the Primary Application Period.

ADDITIONAL ADMISSION REQUIREMENTS EARLY CHILDHOOD CARE AND EDUCATION DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Early Childhood Care and Education Diploma program:

High School and Post-secondary Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 50%

Mature Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Note: Students will be required to present a current criminal record check and Intervention Record Check prior to the field placement (Semester 1) and prior to each practicum placement (Semester 2 and 3), if required by placement agencies. All costs related to the criminal record check will be the responsibility of the student.

Applicants entering this program on either a full-time or part-time basis will be required to complete the regular full-time Application for Admission form.

CONTINUANCE IN THE PROGRAM

Students must have an overall Grade Point Average of 2.00 or better in core Early Childhood Care and Education courses to continue in the program. Students must successfully complete Early Childhood Care and Education 1282 to enroll in Early Childhood Care and Education 1285.

CURRICULUM

Diploma – Early Childhood Care and Education

Semester 1	Credits
English 1112 or 2201 or any 2200-level (or higher) English	4
Early Childhood Care and Education 1104 – Introduction to Early Childhood Education	3
Early Childhood Care and Education 1109 – Principles of Development I	3
Early Childhood Care and Education 1110 – Learning Through Play I	3
Early Childhood Care and Education 1180 – Field Work	3
Total Credits	16

Semester 2	Credits
Early Childhood Care and Education 1209 – Principles of Development II	3
Early Childhood Care and Education 1120 – Learning Through Play II	3
Early Childhood Care and Education 1213 – Communicating with Parents and Professionals in Early Childhood Settings	3
Early Childhood Care and Education 1282 – Practicum I	4
Health Studies 1213 – Nutrition and Health	3
Total Credits	16

Semester 3	Credits
Early Childhood Care and Education 1107 – Diversity in Early Childhood Settings	3
Early Childhood Care and Education 1121 – Learning Through Play III	3
Early Childhood Care and Education 1211 – Child, Family and Community	3
Early Childhood Care and Education 1215 – Young Children with Special Needs	3
Early Childhood Care and Education 1285 – Practicum II	6
Total Credits	18

Semester 4	Credits
Early Childhood Care and Education 1217 – Professional Practices in Early Childhood Organizations	3
Early Childhood Care and Education 1220 – Issues in Early Childhood Education	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	18
Total Credits for Graduation	68

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

PROGRAM EXIT

Students who successfully complete the first two semesters of studies and have a Grade Point Average of at least 2.00 or higher, including the following courses, may apply for a Certificate in Early Childhood Care and Education: Early Childhood Care and Education 1104, 1107, 1109, 1209, 1110, 1120, 1180, 1213, 1282 and Health 1213. Students must complete English 1112 or 2201 or any 2200-level (or higher) English. Upon successful completion of these courses, students will also be eligible for Level II Certification through the Alberta Day Care Staff Qualifications Board.

Certificate – Early Childhood Care and Education

Semester 1	Credits
Early Childhood Care and Education 1104 – Introduction to Early Childhood Education	3
Early Childhood Care and Education 1180 – Field Work	3
Total Credits	6

Semester 2	Credits
Early Childhood Care and Education 1109 – Principles of Development I	3
Early Childhood Care and Education 1110 – Learning Through Play I	3
Total Credits	6

Semester 3	Credits
Early Childhood Care and Education 1209 – Principles of Development I	3
Health Studies 1213 – Health Safety and Nutrition	3
Total Credits	6

Semester 4	Credits
Early Childhood Care and Education 1120 – Learning Through Play II	3
Early Childhood Care and Education 1213 – Communicating with Parents and Professionals in Early Childhood Settings	3
Early Childhood Care and Education 1282 – Practicum I	4
Total Credits	10
Note: Students must complete English 1112 or 2201 prior to graduation	4
Total Credits for Graduation	31

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

ENVIRONMENTAL TECHNOLOGY



PROGRAM OFFERED

Certificate – Environmental Technology

FACULTY INFORMATION

Department: 403-440-6163

Dean, Faculty of Science and Technology
B. Lane: 403-440-6966

Chair, Department of Chemical, Biological and Environmental Sciences
T. MacAlister: 403-440-6684

Program Coordinator, Environmental Technology Program
R. Owen

GENERAL INFORMATION

This program provides a good basic training in the theory and techniques of environmental control. It is aimed at those individuals possessing on-the-job experience of an environmental nature and/or a diploma in a related field. The timetable may be arranged to accommodate part-time and evening students who are employed full-time and who wish to broaden their background. Certain courses are designed to allow students, in consultation with the instructor and advisor, to select specific topics to be covered during the course. These topics will be selected with the intent of making them relevant to the student's interests and needs.

Upon completion of the program, graduates can apply to the Alberta Society of Engineering Technologists for certification.

ADMISSION REQUIREMENTS FOR THE ENVIRONMENTAL TECHNOLOGY CERTIFICATE

- Alberta High School Diploma or 18-years-of-age by September 1 for the Fall Semester to which the applicant is applying.
- Enrollment is restricted to persons with experience in environmental management and/or related fields.
- Students interested in this program should speak with the program advisor.

Note: Entrance to the certificate program is based on consent of the department. Students may progress at their own rate; however, it is recommended that the certificate requirements be completed within three years. Laboratory requirements will depend upon the student's background. Enrollment may be limited in the program.

NON-CERTIFICATE STUDENTS

Persons wishing to take certain courses in the program but not intending to obtain a certificate may register for those courses with the permission of the program advisor.

CURRICULUM

This program is offered on a part-time basis and may take more than one year to complete.

Certificate – Environmental Technology

Industrial Ecology 3303 – Life Cycle Assessment	4
Industrial Ecology 3323 – Watershed Management	3
Industrial Ecology 4405 – Air Quality	3
Industrial Ecology 4407 – Pollution Prevention: Toward Zero Emissions	3
Industrial Ecology 4431 – Management of Residuals	3
Industrial Ecology 4433 – Quality Assurance/Quality Control	4
Directed Reading 1199 – Graduation Research Project	4
Approved Option	3-4
Approved Option	3-4
Approved Option	3-4
Total Credits for Graduation	32-36

Select Approved Options	Credits
Industrial Ecology 2201 – Introduction to Industrial Ecology	3
Industrial Ecology 3307 – Air Pollution Monitoring	4
Industrial Ecology 3315 – Applied Instrumentation	3
Industrial Ecology 3333 – Groundwater Contamination	4
Industrial Ecology 4411 – Industrial Sanitation	2
Industrial Ecology 4417 – Design for the Environment	3
Industrial Ecology 4441 – Site System Remediation Design	4

GENERAL ARTS AND SCIENCE



PROGRAM OFFERED

General Arts and Science

FACULTY INFORMATION

Dean, Faculty of Arts

M. Mertin: 403-440-6960

Dean, Faculty of Science and Technology

B. Lane: 403-440-6966

GENERAL INFORMATION

Mount Royal College has a unique and highly flexible pattern of studies called General Arts and Science. You may wish to spend as little as one semester (four months) or as long as you require in General Arts and Science and you can tailor your program to your particular needs and goals.

General Arts and Science is designed primarily for students who would like to combine different types of study, who are undecided about their post-secondary goals or who need to upgrade.

You may wish to apply for General Arts and Science:

- If you wish to explore options to determine your educational goals;
- If you want to combine different types of study;
- If you are interested either in making up high school deficiencies or in taking high school courses that you need for university entrance;
- If you would like to take one of Mount Royal College's diploma/degree programs but you do not presently satisfy the entrance requirements or the program is already full.

ADMISSION REQUIREMENTS FOR GENERAL ARTS AND SCIENCE PROGRAM

The General Arts and Science program does not have any specific course-based admission criteria, thereby providing students with an avenue to upgrade and prepare for post-secondary studies. Applicants to the General Arts and Science program must possess the equivalent of an Alberta High School Diploma or have reached 18-years-of-age by September 1 for the Fall Semester or January 1 for the Winter Semester to which the applicant is applying. Although this program does not require any specific grade 12 subjects, applicants must provide all final/official transcripts regardless of the level attained to ensure they have the necessary prerequisite high school course(s) for their intended program of study.

CURRICULUM

The General Arts and Science program will vary in length depending on the needs and goals of the student.

Possible courses which can be taken within the General Arts and Science program include:

- High school equivalencies that you may require for entrance into a Mount Royal College degree or diploma program or for university entrance.
- English or Arts and Science courses, which are required within a specific applied degree, diploma or university transfer program at Mount Royal College. This would enable you to start taking the courses towards your diploma before gaining admission to the program.
- General interest college or university-level courses.

GENERAL STUDIES



PROGRAMS OFFERED

Arts and Science – Diploma – General Studies (Arts)
Arts and Science – Diploma – General Studies (Science)
Arts and Science – Diploma – General Studies (Science – Geography)
Arts and Science – Certificate – General Studies

FACULTY INFORMATION

Dean, Faculty of Arts
M. Mertin: 403-440-6960
Dean, Faculty of Science and Technology
B. Lane: 403-440-6966

GENERAL INFORMATION – DIPLOMA PROGRAM

The General Studies diploma is available to students who have completed the required courses from a broad range of arts and science offerings. Students have the flexibility to design individual programs in their area of interest.

This program is ideally suited to those who wish to obtain a general education and/or wish to transfer to another post-secondary institution and who also wish to obtain a credential.

Students may take transfer or non-transfer courses, but those wishing to receive transfer credit at another post-secondary institution should consult the calendar of the receiving institution and/or the Transfer Guide to select courses that will be acceptable. Students are encouraged to consult an academic advisor in Academic Advising Services at the College (403-440-5000 or <http://advising.mtroyal.ca>) who will assist in planning a program which conforms to the requirements of the institution chosen.

ADMISSION REQUIREMENTS FOR GENERAL STUDIES DIPLOMA PROGRAM

The General Studies Diploma program does not have any specific course-based admission criteria, thereby providing students with an avenue to upgrade and prepare for post-secondary studies. Applicants to the General Studies program must possess the equivalent of an Alberta High School Diploma or have reached 18 years of age by September 1 for the Fall Semester or January 1 for the Winter Semester to which the applicant is applying.

Although this program does not require any specific grade 12 subjects, applicants must provide all final/official transcripts regardless of the level attained to ensure they have the necessary prerequisite high school course(s) for their intended program of study.

GRADUATION REQUIREMENTS – GENERAL STUDIES DIPLOMA (ARTS)

Requirements	Minimum Credits
English 1112 or 2201 or approved English	.3-4
Four Arts and Science courses*	.12
Twelve Arts and Science courses (including at least one Science course)	
Three of these courses must be at the senior-level (1300 or 3300 level)	.36
Three electives**	.9
Minimum Credits for Graduation	.60
Total Credits will vary if students take courses that carry more than four credits.	

* Students must complete one course from each of four (4) of the seven (7) arts and science areas. Refer to the *General Graduation Requirements – Arts and Science Requirements* section in this calendar.

** Students should consult *Restrictions and Interpretations for Diploma Programs* before choosing their electives.

GRADUATION REQUIREMENTS – GENERAL STUDIES DIPLOMA (SCIENCE)

Requirements	Minimum Credits
English 1112 or 2201 or approved English	.3-4
Four Arts and Science courses*	.12
Twelve Arts and Science courses (including at least eight Science courses)	
Three of these courses must be at the senior-level (1300 or 3300 level)	.36
Three electives**	.9
Minimum Credits for Graduation	.60
Total Credits will vary if students take courses that carry more than four credits.	

* Students must complete one course from each of four (4) of the seven (7) arts and science areas. Refer to the *General Graduation Requirements – Arts and Science Requirements* section in this calendar.

** Students should consult *Restrictions and Interpretations for Diploma Programs* before choosing their electives.

GENERAL STUDIES DIPLOMA (SCIENCE – GEOGRAPHY)

Requirements	Credits
English 1112 or 2201	.4
Archaeology 2201 – Introduction to Archaeology	.4
Computer Science 2203 – Introduction to Computers	.3
or	
Computer Science 2215 – Introduction to Programming	.4
Geography 2201 – The Physical Environment	.4
Geography 2203 – The Human Environment	.4
Geography 3305 – Weather and Climate	.4
Geography 3307 – Landform Processes and Morphology	.4
Geography 3331 – Mapping and GIS	.3
Geography 3333 – Introduction to Remote Sensing	.3
Geography Elective	.3
Geography Elective	.3
Mathematics 1224 – Introduction to Statistics	.5
Arts and Science option	.3
Arts and Science option	.3
Arts and Science option	.3
Arts and Science option	.3
Arts and Science option	.3
Elective	.3
Elective	.3
Elective	.3
Minimum Credits for Graduation	.68-69

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

GENERAL INFORMATION – CERTIFICATE PROGRAM

The General Studies Certificate is available to students who have completed the required courses from a broad range of arts and science offerings. Students have the flexibility to design individual programs in their area of interest.

This program is ideally suited to those who wish to obtain a general education and/or wish to transfer to another post-secondary institution, and who also wish to obtain a credential.

Students may take transfer or non-transfer courses, but those wishing to receive transfer credit at another post-secondary institution should consult the calendar of the receiving institution and/or the Transfer Guide to select courses that will be acceptable to the receiving institution. Students are encouraged to consult an academic advisor in Academic Advising Services at the College (403-440-5000 or <http://advising.mtroyal.ca>) who will assist in planning a program which conforms to the requirements of the institution chosen.

ADMISSION REQUIREMENTS

Eligibility is restricted to those students who possess the equivalent of an Alberta High School Diploma or have left high school and are 18-years-of-age or older by the last day of the semester to which they are being admitted.

Requirements	Minimum Credits
English 1112 or 2201 or approved English	.3-4
One Arts course	.3
One Science course	.3
Seven other Arts and Science courses	.21
Minimum Credits for Graduation	.30

Note: Total credits will vary if students take courses that carry more than four (4) credits.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.



PROGRAM OFFERED

Diploma – Music Performance

Certificate of Achievement – Suzuki Piano Pedagogy

FACULTY INFORMATION

Conservatory: 403-440-6821

Director, Mount Royal College Conservatory

P. Dornian: 403-440-6595

Chair, Department of Theatre, Speech and Music Performance

R. Ayles: 403-440-6906

GENERAL INFORMATION

In response to the special needs of young musicians who may have the potential to become professional performers, Mount Royal College has developed a diploma program in Music Performance with streaming to fit the needs of different instruments. Our program is unique in that it provides the academic rigour of the conventional music performance program while enhancing the emphasis on the development of performing skills.

The diploma in Music Performance is designed to prepare students for positions in professional performing organizations or for further studies, by allowing them approximately five (5) hours a day for concentrated practice and by giving them the opportunity to develop their performance skills under very careful guidance.

Recognizing that many students will want to pursue a Bachelor of Music, the diploma in Music Performance is fully transferable within the Alberta post-secondary system.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS MUSIC PERFORMANCE DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Music Performance Diploma program:

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%

Mature Standing

- English Language Arts 30-1 – 60%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Audition and interview – applicants must exhibit performance skills at an advanced level through presentation of major works of repertoire on their instrument or voice. Applicants must play or sing before an audition panel. A tape/CD is acceptable for those applying from out of the province or country. Applicants will be assessed on their technique, artistry and potential to fulfill program requirements. Applicants will also be interviewed.
- Placement tests in music theory and ear training will be required.

ADDITIONAL FEES

There is also an additional fee of \$225 per semester over and above the standard College fees.

CONTINUANCE IN THE PROGRAM

Students who fail to achieve a minimum grade of “C-” (1.70 Grade Point Average) in each of the required core courses in the program will not be allowed to continue in Music Performance diploma core courses in the subsequent semester, and must repeat any required core courses in which the “C-” minimum was not met. This grade requirement does not apply to the English requirement or the four Arts and Science Requirements. A minimum grade of “C-” is required in all Music Performance core courses in order to qualify for a diploma.

CURRICULUM

Diploma – Music Performance – Classical

Semester 1	Credits
MUSD 1100 Level – Principal Instrument or Voice	3
MUSC 1104 – Chamber Ensemble I or Approved Language Requirement – Voice*	2-3
MUSC 1109 – Theory of Music I	3
One of MUSC 1115, 1214, 1215, or 1216 – Chorus or one of MUSC 1119, 1219, 1220 or 1221 – Orchestra	1
MUSC 2201 – Introduction to Music History	3
Arts and Science Requirement	3
Total Credits	15-16

Semester 2	Credits
MUSC 1120 – Chamber Music II or Approved Language Requirement – Voice*	2-3
MUSC 1123 – Theory of Music II	3
MUSD 1200 Level – Principal Instrument or Voice	3
One of MUSC 1214, 1215, or 1216 – Chorus or one of MUSC 1219, 1220, or 1221 – Orchestra	1
MUSC 2241 – History of Musical Style I	3
Arts and Science Requirement	3
Total Credits	15-16

Semester 3	Credits
English 1112 or 2201 (see note below)	4
One of MUSC 1215 or 1216 – Chorus OR one of MUSC 1220 or 1221 – Orchestra	1
MUSC 1230 – Chamber Music III or Approved Language Requirement – Voice*	2-3
MUSD 1300 Level – Principal Instrument or Voice	3
MUSC 2109 – Theory of Music III	3
MUSC 3343 – History of Musical Style II	3
Arts and Science Requirement	3
Total Credits	19-20

Semester 4	Credits
MUSC 1216 – Chorus IV or MUSC 1221 – Orchestra IV	1
MUSC 1240 – Chamber Ensemble IV (not required for Voice)	0-2
MUSC 1250 – Recital	2
MUSD 1400 Level – Principal Instrument or Voice	3
MUSC 2123 – Theory of Music IV	3
MUSC 3345 – History of Musical Style III	3
Arts and Science Requirement	3
Total Credits	15-17
Total Credits for Graduation	64-69

Diploma – Music Performance – Jazz

Semester 1	Credits
English 1112 or 2201 (see note below)	4
MUSD 1100 Level – Principal Instrument or Voice	4
MUSC 1104 – Chamber Ensemble I	2
MUSC 1109 – Theory of Music I	3
MUSC 1234 – Jazz History I	3
One of MUSC 1115, 1214, 1215, or 1216 – Chorus or one of MUSC 1119, 1219, 1220 or 1221 – Orchestra	1
Arts and Science Requirement	3
Total Credits	20

Semester 2	Credits
MUSC 1120 – Chamber Music II	2
MUSD 1200 Level – Principal Instrument or Voice	4
One of MUSC 1214, 1215, or 1216 – Chorus or one of MUSC 1219, 1220, or 1221 – Orchestra	1
MUSC 1123 – Theory of Music II	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16

Semester 3	Credits
MUSC 1230 – Chamber Music III	2
MUSD 1300 Level – Principal Instrument or Voice	4
MUSC 2201 – Introduction to Music History	3
MUSC 2251 – Jazz Theory and Composition I	3
MUSC 2261 – Jazz Arranging I	2
MUSC 2281 – Jazz Improvisation I	1.5
One of MUSC 1215 or 1216 – Chorus or one of MUSC 1220 or 1221 – Orchestra	1
Arts and Science Requirement	3
Total Credits	19.5

Semester 4	Credits
MUSC 1216 – Chorus IV or MUSC 1221 – Orchestra IV	1
MUSC 1240 – Chamber Ensemble IV	2
MUSC 1250 – Recital	2
MUSD 1400 Level – Principal Instrument or Voice	4
MUSC 2253 – Jazz Theory and Composition II	3
MUSC 2263 – Jazz Arranging II	2
MUSC 2283 – Jazz Improvisation II	1.5
Total Credits	15.5
Total Credits for Graduation	71

* Students in the Vocal Stream will enroll in an approved university level transfer language course with a minimum of 3 credits at Mount Royal College or at another post-secondary institution in French, German, Italian or Spanish. Courses acceptable at Mount Royal College are: French 2209/2211/2213/2215/2217, German 2205/2207/2225/2227, Spanish 2201/2203/3301/3303. All instrumentalists will enroll in Chamber Ensemble, as described above.

** All Non-Piano majors will be required to demonstrate Grade 5 proficiency at the piano by the end of Semester 3.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science Requirements, refer to the section entitled *General Graduation Requirements*.

SUZUKI PIANO PEDAGOGY — CERTIFICATE OF ACHIEVEMENT

ADMISSION REQUIREMENTS FOR SUZUKI PIANO PEDAGOGY CERTIFICATE OF ACHIEVEMENT

The Certificate of Achievement in Suzuki Piano Pedagogy is an advanced certificate, designed to follow a two-year diploma in Music Performance, Bachelor of Music in piano performance or equivalent*. Applicants will be required to meet the following criteria:

- An audition.
- An interview.
- Demonstrate the necessary piano performance skills and musical background.
- Priority will be given to applicants who have developed a high level of piano performance, are seriously committed to a career in piano teaching, are highly motivated and possess a strong interest in the Suzuki Method philosophy and pedagogy.

* Equivalent programs include but are not limited to: Bachelor of Arts with a major in music, Bachelor of Music Education, ARCT.

Applicants who have not completed two full-length recitals (from one to one and one-half hours duration) as part of another program will be required to complete a full-length recital during the Year 2 Winter Semester in order to qualify for graduation from the Certificate of Achievement in Suzuki Piano Pedagogy program.

ADDITIONAL FEES

There is also an additional fee of \$225 per semester over and above the standard College fees.

CONTINUANCE IN THE PROGRAM

Participants who fail to achieve a minimum grade of "C" (2.00 Grade Point Average) in each of the courses in the program will not be allowed to continue in Suzuki Piano Pedagogy courses in the subsequent semester, and must repeat any courses in which the "C" minimum was not met.

CURRICULUM

Certificate of Achievement – Suzuki Piano Pedagogy

	Credits
MUSC 1161 – Suzuki Piano Volume 1 Pedagogy & Performance	3
MUSC 1163 – Suzuki Piano Volume 2 Pedagogy & Performance	3
MUSC 1261 – Suzuki Piano Volume 3 Pedagogy & Performance	3
MUSC 1263 – Suzuki Piano Volume 4 Pedagogy & Performance	3
MUSC 1265 – Suzuki Summer Institute I	1
MUSC 1267 – Suzuki Piano Apprentice Teaching I	2
MUSC 1269 – Suzuki Piano Apprentice Teaching II	2
MUSC 1271 – Suzuki Summer Institute II	1
Total Credits	18

GRADUATION REQUIREMENTS

A minimum grade of "C" is required in all Suzuki Piano Pedagogy courses (total of 18 credit hours) in order to qualify for graduation.

NURSING AND HEALTH STUDIES



PROGRAMS OFFERED

Certificate of Achievement – Bridge to Canadian Nursing
Advanced Studies in Critical Care Nursing – Critical Care Nursing – Post-Basic Certificate
Advanced Studies in Critical Care Nursing – Emergency Nursing – Post-Basic Certificate
Advanced Studies in Critical Care Nursing – Neuroscience Nursing – Post-Basic Certificate
Advanced Studies in Mental Health – Post-Basic Certificate
Forensic Studies – Post-Basic Certificate
Gerontology – Business and Entrepreneurship – Post-Basic Certificate
Gerontology – Studies in Aging – Post-Basic Certificate
Maternal Infant Child Healthcare – Child Health Nursing – Post-Basic Certificate
Maternal Infant Child Healthcare – Neonatal Healthcare – Post-Basic Certificate
Maternal Infant Child Healthcare – Neonatal Nursing – Post-Basic Certificate
Maternal Infant Child Healthcare – Perinatal Nursing – Post-Basic Certificate

FACULTY INFORMATION

Dean, Faculty of Health and Community Studies
B. Hendrickson: 403-440-6988
Chair, Department of Advanced Specialty Health Studies
B. Metcalf: 403-440-6887
Acting Chair, Department of Undergraduate Nursing Studies
M. Montgomery: 403-440-6081
Program Coordinator, Advanced Studies in Critical Care Nursing (Emergency Nursing)
C. Carter-Snell: 403-440-6679
Program Coordinator, Advanced Studies in Critical Care Nursing (Critical Care and Neuroscience Nursing)
L. Estabrooks: 403-440-6324
Program Coordinator, Advanced Studies in Mental Health
F. Jackson: 403-440-6041
Program Coordinator, Forensic Studies
C. Carter-Snell: 403-440-6679
Program Coordinator, Gerontology
D. McDermid: 403-440-6882
Program Coordinator, Maternal Infant Child Healthcare
S. Beischel: 403-440-7054

CERTIFICATE OF ACHIEVEMENT- BRIDGE TO CANADIAN NURSING

GENERAL INFORMATION

The Bridge to Canadian Nursing certificate of achievement program is a one year course of study offered on-site at Mount Royal College. This “bridging” program is designed to prepare Internationally Educated Nurses for employment as Registered Nurses in the province of Alberta.

Candidates will benefit from Prior Learning Assessment strategies that allow for recognition of their previous learning and experience and be provided with a program of studies that prepares them for a more successful transition into the roles and expectations of nurses practicing in Canada.

The program of study combines language assessment and training in “nursing-specific English,” nursing theory and nursing clinical practice to prepare nurses who have been educated outside of Canada for safe, competent nursing practice in Canadian health care settings. Additional optional coursework is offered to Bridge to Canadian Nursing program students to address knowledge and practice gaps in three specific areas of nursing practice: mental health, child health and maternal-child health.

Higher-level English language training is provided through courses that are designed to improve the candidate’s skills in reading, writing, listening and speaking and increase vocabulary and comprehension in nursing-specific areas. The program also allows students to increase language skills using specific academic nursing and health care content and resources. The nursing theory courses are designed to orient internationally educated nurses to the standards of practice and the role and scope of nursing practice in Canada. These courses ensure that international nurses are familiar with the knowledge and skills expected of graduate nurses in Canada and the practice competencies as defined by the Canadian Registered Nurse Examination (CRNE) 2005-2009. The nursing clinical course provides significant hours of supervised clinical practice on a medical-surgical nursing unit in the Calgary Health Region.

Successful completion of this series of courses would prepare internationally educated nurse candidates to write the national registered nurse credentialing examination in preparation for employment in the health care system. Candidates completing the program will receive a certificate of achievement.

NURSING SPECIALTY REVIEW

This set of courses is designed for nurses who have gaps in one or more of the traditional "nursing specialty" areas of child health, adult health, seniors' health, maternal/infant or childbearing health, and psychiatric/mental health or need an adult health nursing course.

The assessment process: Nurses in Canada are prepared as generalists and knowledge and skills in these areas is considered essential to entry to practice requirements. An assessment process, completed as part of the preliminary diagnostic assessment, will evaluate entry level registered nurse knowledge in each of the three areas.

The course of studies: The specialty courses in mental health, adult health, seniors' health, child health and childbearing family health currently form part of the Bachelor of Nurses Undergraduate curriculum and consist of a theory and a clinical component. In addition, candidates would be provided with a series of units or modules packaged as study guides for each of the specialty areas. Candidates requiring the course of studies to qualify for registered licensure in the province of Alberta would be enrolled as visiting students in the College in the undergraduate nursing program while they complete these courses. Option specialty courses would include HLTH 2407 - Nursing Specialty Review Theory (3 credits) and HLTH 2408 - Nursing Specialty Review Practice (4 credits).

APPLICATION TO PROGRAM

Prospective students of the Bridge to Canadian Nursing program students will complete the Mount Royal Application for Admission form, indicating on the form that they are applying for the Bridge to Canadian Nursing program.

ADMISSION REQUIREMENTS FOR THE BRIDGE TO CANADIAN NURSING PROGRAM

Candidates must meet eligibility requirements for licensure as a registered nurse in Alberta. Prospective Bridge to Canadian Nursing program candidates will require a letter from the Alberta Association of Registered Nurses indicating their eligibility for registration/licensure in Alberta. Secondly, candidates must have a sufficient level of English fluency for study of the language and nursing content. The English as a second language level for entry into this program has been set at a benchmark level of 6 on the 12-point scale utilized by Canadian Language Benchmarks or equivalent. For detailed information about Canadian Language Benchmarks, including contact information for assessment centres, visit <http://www.language.ca/>. Admission decisions for this program are made by the Department of Undergraduate Nursing Studies.

Enrollment in this program is limited. Intakes to the program occur in each of the Fall and Winter semesters.

PROGRAM DEPOSIT

All students accepted into the Bridge to Canadian Nursing program will be required to pay a \$125 non-refundable admission deposit within two weeks of notification of acceptance into the program.

TRANSFER CREDIT ASSESSMENT

This program will not offer transfer credit for coursework completed at other institutions.

DURATION OF THE PROGRAM

Program requirements for the Bridge to Canadian Nursing program must be completed in two academic years.

STUDENTS WITH DISABILITIES

When warranted, and without compromising academic and professional nursing practice standards, Mount Royal College will provide reasonable accommodation for students with documented disabilities. Students need to fulfill program requirements to be eligible for the certificate of achievement indicating completion of the program.

POLICIES RELATIVE TO NURSING PRACTICE EXPERIENCE

Students must demonstrate satisfactory clinical performance as delineated in the course syllabus.

Students' nursing practice experience may be scheduled at varied hours, including evenings, nights and weekends. Students may be required to complete practice experiences at sites distant to their place of residence. An out-of-town practice experience may be scheduled. All travel and accommodation costs associated with practice experiences are the responsibility of the student.

Participation in classroom, practice, tutorial and laboratory sessions is mandatory. A student who is unable to attend these experiences due to exceptional circumstances, and therefore, is unable to meet course objectives may apply for deferral of course work. Students are cautioned that even if a deferral is granted, required practice and/or tutorial experiences may not be immediately available and student progress through the program may be delayed as a result.

A student may be prohibited from attending or completing a practice experience if there is evidence to suggest that the student's physical and/or psychological health may be detrimental to patients or patient care. Approval of the Department Chair is required for entry into the clinical course.

Proof of up-to-date immunization status is required for all professional practice courses and is the responsibility of the student.

C.P.R. CERTIFICATION

Students must provide proof of current C.P.R. Certification at the Basic Rescuer or Basic Cardiac Life Support Level C on an annual basis. Evidence of certification is to be shown to the clinical instructor prior to the beginning of all clinical experiences.

CRIMINAL RECORD CHECK

Provincial legislation requires that new employees and volunteers in publicly funded agencies including: hospitals, seniors' lodges, group homes and nursing homes are subject to a criminal record check. In some cases, agencies may require students to provide proof of a criminal record check prior to commencing a clinical course. Thus, students may be required to obtain more than one criminal record check during their program of studies. All costs related to the criminal record check are the responsibility of the student.

If a student is denied a clinical placement, then the student will be unable to meet course requirements and will be required to withdraw from the program. Refer to the statement regarding Criminal Record and Other Background Checks in the College Calendar.

CONTINUANCE IN THE PROGRAM

In order to be considered a student of record in the Bridge to Canadian Nursing program at Mount Royal College, the student must achieve a minimum "C" grade in the English Language Preparation and Professional English for Nurses courses to proceed to the nursing theory review courses. Candidates must achieve a minimum "C" grade in each of the subsequent courses to continue.

Students who are unsuccessful after two registrations in any of the Bridge to Canadian Nursing courses will be withdrawn from the program and will not be eligible for re-registration.

INTERRUPTION OF PROGRAM

Students who interrupt their program are advised that they will be required to comply with any regulations that may have come into effect with regard to their programs and requirements. Students will be required to re-apply for admission and notify Mount Royal College by March 15 of their intention to return for the following Fall Semester or by October 1 for the following Winter Semester. Students who are required to withdraw for academic reasons must re-apply for admission.

PROGRAM COMPLETION REQUIREMENTS

To be eligible for the Bridge to Canadian Nursing program completion, students must complete all program requirements. Students must achieve a cumulative grade point average of 2.00 with no grade less than "C" in each of their courses to be eligible for Bridge to Canadian Nursing program completion status.

CURRICULUM SEQUENCE

Students entering the Bridge to Canadian Nursing program must sequence their course of studies in the following manner:

Semester 1	Credits
Health Studies 1110 – English Language Preparation for Nurses I	3
Health Studies 1210 – English Language Preparation for Nurses II	3
Health Studies 1130 – Professional English for Nurses I	3
Health Studies 1230 – Professional English for Nurses II	3
Total Credits	12

Note: If candidates have achieved a sufficient level of English language facility, as evidenced by a CELBAN or Test of English as a Foreign Language (TOEFL) (or equivalent) score acceptable to the Alberta Association of Registered Nurses, they are not required to undergo the language assessment tests and not required to take the four courses in Semester I of the Bridge to Canadian Nursing program. Please see an academic advisor for details.

Semester 2	Credits
Health Studies 2310 – Professional Nursing in Canada	3
Health Studies 2320 – Nursing Theory Review I	3
Health Studies 2330 – Nursing Theory Review II	3
Total Credits	9

Semester 3	Credits
Health Studies 2403 – Nursing Practice Review	10
Total Credits	10
Total Credits for Graduation	31

POST-BASIC CERTIFICATES

CRIMINAL RECORD CHECK

Provincial legislation requires that new employees and volunteers in publicly funded agencies including; hospitals, seniors' lodges, group homes and nursing homes are subject to a criminal record check. In some cases, agencies may require students to provide proof of a criminal record check prior to commencing a clinical course. Thus, students may be required to obtain more than one criminal record check during their program of studies. All costs related to the criminal record check are the responsibility of the student.

If a student is denied a clinical placement, then the student will be unable to meet course requirements and will be required to withdraw from the program. Refer to the statement regarding *Criminal Record and Other Background Checks* in this calendar.

CERTIFICATE – ADVANCED STUDIES IN CRITICAL CARE NURSING GENERAL INFORMATION

The certificate program is designed for post-basic study for registered nurses seeking to develop knowledge, skills and expertise in the areas of critical care, emergency and neuroscience nursing. The program is designed with theoretical and clinical courses that prepare practitioners to deal effectively with the critically ill and emergency patients in rural, regional and large city hospitals.

The program offers a Critical Care Nursing Stream and an Emergency Nursing Stream each with two (2) levels. The Neuroscience Nursing stream consists of only one (1) level. Upon completion of Level I courses, students receive a Certificate in Advanced Studies in Critical Care Nursing. Level II courses offer students the opportunity to pursue more focused and advanced study in critical care or emergency nursing. Upon completion of Level II, students receive a Certificate of Achievement in Advanced Studies in Critical Care Nursing that reflects their particular area of focus.

Students may study part-time or full-time. Students will have two years to complete Level I and a further two years to complete Level II of the program. Theory courses are designed for distance learning incorporating a combination of print material, teleconference, video conference, optional on-campus seminars/tutorials, video/audio tapes, electronic mail and student/instructor telephone conferences. The Neuroscience Nursing Theory course may be offered in lecture or distance format. In addition, several courses have been designed to offer the option of Internet/web/CD-ROM delivery.

Each course will require from 10 to 12 hours per week study time. Optional on-campus seminars/tutorials are offered for some courses.

Clinical practica are arranged for each student by the program faculty in critical care units or emergency departments that meet the student's learning needs, skill development and competence (as assessed by program faculty). Ongoing supervision and guidance are provided jointly through a preceptorship experience in conjunction with program faculty. Clinical agencies are pre-approved to meet objectives of the Advanced Critical Care Nursing program.

Students may be required to complete a criminal record check prior to commencing their clinical experience, depending on the institution.

UNIVERSITY TRANSFER

The Advanced Studies in Critical Care Nursing Certificate is transferable to post-registered nursing baccalaureate programs at most Alberta universities. Students must meet the admission requirements for the university of their choice. Please contact the program chair for further information regarding transfer credit.

ADMISSION REQUIREMENTS FOR THE ADVANCED STUDIES IN CRITICAL CARE NURSING – CERTIFICATE

- Graduation from a recognized post-secondary educational institution with a diploma or degree as a Registered Nurse or senior-level status in a recognized nursing program
- Current, active nursing registration with the College and Association of Registered Nurses of Alberta (CARNA). If the student is applying from a country other than Canada, he/she must be eligible for registration with the CARNA

In addition, applicants must submit the following documents:

- The Mount Royal College Application for Admission form
- The Advanced Studies in Critical Care Nursing program information form (available from the department of Advanced Specialty Health Studies)
- Final/Official transcripts from all post-secondary institutions attended
- Proof of current, active nursing registration

FINANCIAL ASSISTANCE

Information regarding financial assistance is available from the College and Association of Registered Nurses of Alberta (CARNA), the Students' Finance Board, and Student Awards and Financial Aid (Mount Royal College). Other possible sources of funding may include: Health Regions; Alumni Associations and Specialty Interest Groups.

PRIOR LEARNING ASSESSMENT AND RECOGNITION

Before making application for *Prior Learning Assessment*, students should consult with the program coordinator. Recognition for prior learning may be given to students who have clinical experience and/or national certification in specialty areas (e.g. Critical Care, Emergency Nursing or Neuroscience Nursing).

ADVANCED STUDIES IN CRITICAL CARE NURSING (ACCN)

Theory courses in the Advanced Studies in Critical Care Nursing Post-Basic Certificate program are offered on a home study basis (distance delivery) in the Fall and Winter Semesters. Clinical practice courses are organized in intensive care units or emergency units in the Fall, Winter and Spring Semesters.

CONTINUANCE IN THE PROGRAM AND GRADUATION REQUIREMENTS

A minimum grade of "C" is required in all courses and a minimum of 22 credits for the Critical Care Nursing, Emergency Nursing and Neuroscience Nursing Streams.

A Certificate of Achievement is awarded upon successful completion of 10 – 11 additional credits in either the Critical Care or Emergency Nursing areas.

CURRICULUM

Certificate – Advanced Studies in Critical Care Nursing – Critical Care Nursing

Critical Care Stream

Core Requirements – Level I	Credits
Advanced Studies in Critical Care Nursing 4401 – Critical Care Nursing: Physiology	.5
Advanced Studies in Critical Care Nursing 4405 – Critical Care Nursing: Pathophysiology	.4
Advanced Studies in Critical Care Nursing 4407 – Pharmacology for the Acutely Ill	.4
Advanced Studies in Critical Care Nursing 4431 – Critical Care and Emergency Nursing: Assessment	.3
Advanced Studies in Critical Care Nursing 4481 – Critical Care Nursing: Clinical I	.6
Level I Total Credits for Graduation with a Certificate in Advanced Studies in Critical Care Nursing	.22

Certificate – Advanced Studies in Critical Care Nursing – Emergency Nursing

Emergency Stream

Core Requirements – Level I	Credits
Advanced Studies in Critical Care Nursing 4431 – Critical Care and Emergency Nursing: Assessment	.3
Advanced Studies in Critical Care Nursing 4451 – Emergency Nursing – Pathophysiology	.5
Advanced Studies in Critical Care Nursing 4453 – Emergency Nursing Part A: Management of the Acutely Ill and Injured	.4
Advanced Studies in Critical Care Nursing 4455 – Emergency Nursing Part B: Management of the Acutely Ill and Injured	.4
Advanced Studies in Critical Care Nursing 4491 – Emergency Nursing – Clinical I	.6
Level I Total Credits for Graduation with a Certificate in Advanced Studies in Critical Care Nursing	.22

Level II – Advanced Studies in Critical Care Nursing

Critical Care and Emergency Streams

Core Requirements – Level II

Level II Advanced Studies in Critical Care Nursing students are required to take 2 theory courses and a focused clinical practicum. At least one of the theory courses must be from Mount Royal College. Students determine their desired clinical focus and plan courses to facilitate learning in this area prior to the clinical experience. The student then plans clinical objectives in consultation with program faculty which meet their clinical focus.

Theory Courses	Credits
Courses which are considered for theory options in level II include:	
Advanced Studies in Critical Care Nursing 4407 – Pharmacology for the Acutely Ill	.4
Advanced Studies in Critical Care Nursing 4411 – Issues in Critical Care and Emergency Nursing	.3
Advanced Studies in Critical Care Nursing 4413 – Advanced Trauma Care*	.3
Advanced Studies in Critical Care Nursing 4415 – Advanced Cardiac Care*	.3
Forensic Studies 4405 – Forensic Studies: Victims of Violence	.3

* Students in the Critical Care stream must take at least one of these courses and the related clinical section.

Other courses from Mount Royal College post-basic certificates and/or external courses may be considered in consultation with the program coordinator. National certification in specialty nursing areas (e.g. Critical Care or Emergency) will be considered for course credit for one of the theory options if not used in Level I for credit.

Clinical Courses	Credits
Students complete 140 hours of clinical practicum in a clinical area related to their course objectives.	
Advanced Studies in Critical Care Nursing 4483 – Advanced Trauma Care: Clinical II	.4
Advanced Studies in Critical Care Nursing 4485 – Advanced Cardiac Care: Clinical II	.4
Advanced Studies in Critical Care Nursing 4493 – Emergency Nursing: Clinical II	.4
Level II Total Credits for Certificate of Achievement in Advanced Studies in Critical Care Nursing	10-11

Certificate – Advanced Studies in Critical Care Nursing – Neuroscience Nursing

Neuroscience Stream

Core Requirements – Level I	Credits
Advanced Studies in Critical Care Nursing 4401 – Critical Care Nursing: Physiology	5
Advanced Studies in Critical Care Nursing 4407 – Pharmacology for the Acutely Ill	4
Advanced Studies in Critical Care Nursing 4431 – Critical Care and Emergency Nursing: Assessment	3
Advanced Studies in Critical Care Nursing 4471 – Neuroscience Nursing Theory	4
Advanced Studies in Critical Care Nursing 4473 – Neuroscience Nursing Clinical	6
Level I Total Credits for Graduation with a Certificate in Critical Care Nursing	22

CERTIFICATE – ADVANCED STUDIES IN MENTAL HEALTH

GENERAL INFORMATION

The Advanced Studies in Mental Health program is designed as a post-diploma/post-degree program in health care and human services for professionals seeking to develop and enhance their mental health skills for working in such areas as acute and community psychiatry, home care, long-term care, psychiatric emergency and a variety of community agencies. The program contains four core courses followed by one focus course and a clinical practicum in the focus area. Focus areas are: adult/community mental health, children/adolescent mental health, mental health of older adults and forensic mental health.

The course content is designed to address changes in health care which have impacted the roles of health and human service professionals. The context of practice has broadened significantly, calling on these professionals to have increased skills and knowledge in mental health not only across the community and institutional settings but across the life span.

Students may assume either a part-time or full-time equivalent status. Part-time students will be granted three years from their initial registration in the program to complete the requirements for the certificate.

The method of study is distance education. Theory courses incorporate a combination of: independent study of written material, teleconferences, computer-managed conferencing, online study and student/instructor telephone conferences. Each course requires 9-12 hours per week study time.

Clinical practica are arranged by the program faculty. Decisions regarding clinical practica are made based on student's learning needs, skill level and availability of clinical facilities. Ongoing supervision and guidance are provided jointly through a preceptorship experience in conjunction with program faculty. Students may be required to submit a criminal record check before doing their practica. Where applicable, students must provide evidence of current registration before starting practica.

Courses in the Advanced Studies in Mental Health program have transfer credit to some universities. Students must meet the admission requirements for the university they select.

All of these courses may be reported as nursing practice hours for renewal of CARNA (College and Association of Registered Nurses of Alberta) registration.

ADMISSION REQUIREMENTS FOR THE ADVANCED STUDIES IN MENTAL HEALTH – CERTIFICATE

- Graduation from a recognized post-secondary educational institution with a diploma or degree as a Registered Nurse, Registered Psychiatric Nurse or degree in Social Work or Psychology
- Proof of current registration or eligibility to register with the appropriate licensing or regulatory body

In addition, applicants must submit the following documents:

- The Mount Royal College Application for Admission form
- The Advanced Studies in Mental Health program information form (available from the department of Advanced Specialty Health Studies)
- Final/Official transcripts from all post-secondary institutions attended
- Proof of registration or eligibility to register with an appropriate licensing or regulatory body

CREDIT BY EXAMINATION

Before making application by Prior Learning Assessment, students should consult with the program coordinator.

FINANCIAL ASSISTANCE

Information regarding financial assistance is available from the College and Association of Registered Nurses of Alberta (CARNA), the Students' Finance Board, and Student Awards and Financial Aid Office at Mount Royal College.

CERTIFICATE REQUIREMENTS

A minimum grade of "C" is required in all courses and a total of 21 credits are required for the completion of the Advanced Studies in Mental Health Certificate.

CURRICULUM

Certificate – Advanced Studies in Mental Health

Core Requirements	Credits
Advanced Studies in Mental Health 4401 – Mental Disorders: Theory and Assessment I	3
Advanced Studies in Mental Health 4403 – Mental Disorders: Theory and Assessment II	3
Advanced Studies in Mental Health 4405 – Psychopharmacology	3
Advanced Studies in Mental Health 4407 – Mental Health Interventions	3
Advanced Studies in Mental Health 4491 – Practicum: in a Focus Area	6
Focus courses:	
Students select one of the following Focus Courses:	
Advanced Studies in Mental Health 4409 – Mental Health Practice in the Community	3
or	
Advanced Studies in Mental Health 4413 – Children and Adolescent Mental Health	3
or	
Advanced Studies in Mental Health 4411 – Mental Health and Aging	3
One of the following Forensic Studies Courses:	
Forensic Studies 4403 – Forensic Psychiatric and Correctional Populations	3
or	
Forensic Studies 4405 – Victims of Violence	3
Total Credits for Graduation	21

CERTIFICATE – FORENSIC STUDIES

GENERAL INFORMATION

The Forensic Studies Certificate is a general forensic studies program aimed at professionals in health, social service, science and law enforcement disciplines. It is designed to prepare students with the forensic knowledge, skills and attitudes necessary for comprehensive forensic practice. Goals of the program include: increased collaborative efforts between disciplines and agencies; promote violence prevention; enhanced recognition and treatment of victims as well as perpetrators of trauma, abuse, violence and neglect.

The Forensic Studies Certificate offers state-of-the-art credit-based training using web technology. The program is designed for maximum flexibility to meet the needs of professionals seeking to study while they continue to work without relocating, as well as to choose a customized program unique to their learning needs. Each course is offered on the web with faculty and student interaction opportunities provided without requiring specific class times. Students should allow approximately 9-12 hours of study time per week for each course. They will require computer and e-mail access.

ADMISSION REQUIREMENTS FOR THE CERTIFICATE – FORENSIC STUDIES

- A completed diploma or degree from a recognized post-secondary institution in health, allied health, social science, criminology or justice studies, or be an undergraduate student in the senior-year of study

In addition, applicants must submit the following documents:

- The Mount Royal College Application for Admission form
- The Forensic Studies program information form (available from the department of Advanced Specialty Health Studies – toll free in North America 1-888-240-7201)
- Final/Official transcripts from all post-secondary institutions attended

Note: Registration is open, although students are encouraged to register early to ensure courses will be offered or spaces are available

FINANCIAL ASSISTANCE

Information regarding financial assistance is available from the Student Awards and Financial Aid Office (Mount Royal College).

TRANSFER CAPABILITIES AND PRIOR LEARNING

Transfer credit may be considered for external forensic courses on approval by the department chair. No more than three external courses can be applied to the certificate. Prior learning assessment may be considered for relevant experience and training opportunities in consultation with the program coordinator.

The courses in the Forensic Studies program are designed to be transferable to senior baccalaureate or entry Master's level programs in other universities. Students may apply at other institutions to have these courses credited toward other programs. Courses may also be considered for use as electives in other post-basic certificates and degrees at Mount Royal College.

CURRICULUM

A "Certificate – Forensic Studies" will be awarded upon successful completion of a minimum of 6 of the courses (18 credits) listed below. Professionals admitted to the Forensic program who are not nurses or physicians may take Forensic Studies 4413, although a background in anatomy and physiology is strongly recommended. They are not eligible, however, to take the clinical course (Forensics 4415) associated with this course. All courses are Web based distance delivery. Students may take courses on a part-time or full-time basis. Students may take these courses in any order. Consultation to plan courses with the program coordinator is recommended for new students in the program.

Courses Choices	Credits
Forensic Studies 4401 – Forensic History, Risk Populations and Issues	3
Forensic Studies 4403 – Forensic Psychiatric and Correctional Populations	3
Forensic Studies 4405 – Victims of Violence	3
Forensic Studies 4407 – Forensic Science	3
Forensic Studies 4409 – Expert Witness Testimony	3
Forensic Studies 4411 – Crime Scene Investigation and Evidence	3
Forensic Studies 4413 – Sexual Assault Examination and Intervention Theory	3
Forensic Studies 4415 – Sexual Assault Examination and Intervention Practicum	1
Total Credits for Forensic Studies Certificate	18/22*

*Students select courses of their choice to a minimum of 18 credits.

All courses will be offered each year provided there are adequate registrations.

CONTINUANCE IN THE PROGRAM AND GRADUATION REQUIREMENTS

A minimum grade of "C" is required in all courses, and a minimum of 18 credits is required for the Forensic Studies Certificate.

CERTIFICATE – GERONTOLOGY GENERAL INFORMATION

The certificate program is designed for post diploma/degree professionals from a broad range of disciplines who are seeking to develop knowledge, skills and expertise working with or providing services for older adults. The program offers a Business and Entrepreneurship Stream and a Studies in Aging Stream.

Some courses in this program are transferable to other universities and colleges. Gerontology courses may be reported as nursing practice hours for renewal of College and Association of Registered Nurses of Alberta (CARNA) registration. As well, they can be accepted as proof of continuing education competency for professionals in a variety of fields.

ADMISSION REQUIREMENTS FOR GERONTOLOGY

- A completed diploma or degree from a recognized post-secondary institution or professional designation in a relevant field.

In addition, applicants must submit the following documents:

- The Mount Royal College Application for Admission form.
- The Gerontology program information form (available from the department of Advanced Specialty Health Studies).
- Final/Official transcripts from all post-secondary institutions attended.

Note: Admission for applicants who do not meet the above requirements may be made on an individual basis. Entrance to the certificate program is based on consent of the Advanced Specialty Health department and Bissett School of Business. Course-only registration by other College students is encouraged.

CONTINUANCE IN THE PROGRAM AND GRADUATION REQUIREMENTS

A minimum grade of "C" is required in all courses, and a total of 21 credits are required for graduation.

COURSE DELIVERY

To facilitate access to the program for adult learners, most gerontology courses are offered by distance delivery. Distance delivery strategies incorporate home study materials, telephone tutoring, teleconferencing, videoconferencing and web-based activities to enable the coursework to be done anytime anywhere. Some courses will be offered on-site during evenings, weekends, and Spring semester in addition to regular daytime offerings. The program can be taken on a full- or part-time basis.

This program can be taken on a full- or part-time basis. Students must complete 21 credits to meet the requirements of the certificate.

Business and Entrepreneurship Stream

This unique stream of the Gerontology Certificate Program combines courses in gerontology and business, and is designed to prepare graduates to build on existing careers by expanding into new growth industries such as seniors-related businesses in recreation, development and sales of seniors' products and housing, recreational properties, financial services and tourism. The stream uses a combination of courses in gerontology and business. Graduates will gain knowledge of the changing demographics, aging processes, and unique needs of the older adult population. This will be complemented by development of skills in business management and entrepreneurship. The student will have the opportunity to pursue, in more depth, a specific course in either gerontology or business and entrepreneurship, based on their desired area of interest.

Core Courses	Credits
Administration 1131 – Introduction to Business Administration	.3
Entrepreneurship 1232 – Entrepreneurship Studies or	
Entrepreneurship 2201 – Introduction to Entrepreneurship	.3
Gerontology 4401 – Perspectives in Gerontology	.3
Gerontology 4403 – Health and Aging	.3
Total Credits (Core Courses)	.12

Electives

Students select one of the following Business courses:

Administration 1120 – Principles of Accounting	.3
Administration 1150 – Principles of Marketing	.3
Administration 1170 – Introduction to Human Resources	.3
Administration 1210 – Business Communications	.3
Administration 1230 – Business Law	.3
Entrepreneurship 2237 – Human Resources for Small Business	.3
Entrepreneurship 4431 – Leadership Development	.3
Total Credits (Business Electives)	.3

Students select one of the following Gerontology courses:

Gerontology 4405 – Aging and Mental Health	.3
Gerontology 4407 – Aging and Physical Health	.3
Gerontology 4409 – Nursing Practice with Older Adults	.3
Gerontology 4413 – Aging Families	.3
Gerontology 4417 – Interdisciplinary Teamwork in Gerontology	.3
Gerontology 4499 – Directed Readings	.3
Total Credits (Gerontology Electives)	.3

Plus an additional 3 credit Business or Gerontology course, or other senior level 3 credit course approved by the program coordinator.

Total Credits (Business or Gerontology)	.3
Total Credits for Graduation	.21

Some courses in this program are transferable to other universities and colleges. Gerontology courses may be reported as nursing practice hours for renewal of College and Association of Registered Nurses of Alberta (CARNA) registration. As well, they can be accepted as proof of continuing education competency for nurses, pharmacists and other healthcare professionals.

Studies in Aging Stream

The purpose of this stream is to prepare graduates to work effectively with older adults in a variety of health and human services areas. Students will broaden their knowledge of aging, adapt previously learned knowledge and skills and acquire new knowledge and skills for working with older adults. Aging will be examined from both personal and professional perspectives. All courses emphasize wellness and health promotion in later life. Students gain understanding of theories of aging based on biological, social and behavioural sciences. In addition to examining personal attitudes, students will reflect on societal attitudes about aging. They will assess and understand the varying needs of older individuals and develop ways to access resources. Students will become familiar with services for older adults in their geographical area. A clinical practicum provides opportunities for students to apply and integrate gerontological knowledge and skills. Students may complete the practicum at their place of employment.

FINANCIAL ASSISTANCE

Information regarding financial assistance is available from the Students' Finance Board and Student Awards and Financial Aid, Mount Royal College. Other possible sources of funding include: professional associations, alumni associations, health regions and specialty interest groups.

COURSE DELIVERY

All courses are offered as independent study by distance delivery. Distance delivery mechanisms provide flexible learning opportunities to match personal life circumstances and individual learning needs. Courses are delivered using combinations of print materials, instructor-student telephone contact, teleconferences, e-mail, audiovisual materials and Internet support. Each 3 credit course requires 9-12 hours of study time per week.

University transfer courses in this program are transferable to some universities and are recognized by the Alberta Pharmaceutical Association for continuing education credit. All courses may be reported as nursing practice hours for renewal of College and Association of Registered Nurses of Alberta (CARNA) registration.

Core Courses	Credits
Gerontology 4401 – Perspectives in Gerontology	.3
Gerontology 4403 – Health and Aging	.3
Gerontology 4405 – Aging and Mental Health	.3
Gerontology 4407 – Aging and Physical Health OR	
Gerontology 4409 – Nursing Practice with Older Adults	.3
Gerontology 4481 – Clinical Practice	.6
One of:	
Gerontology 4413 – Aging Families	.3
Gerontology 4417 – Interdisciplinary Teamwork in Gerontology	.3
Gerontology 4499 – Directed Readings	.3
Total Credits for Graduation	.21

CERTIFICATE – MATERNAL INFANT CHILD HEALTHCARE

GENERAL INFORMATION

The post-basic certificate program in maternal infant child healthcare (MICH) is designed for registered nurses and other healthcare professionals wishing to develop knowledge and skills in these specialty areas. The theory and clinical courses prepare health care professionals to provide family-centred perinatal, neonatal or child healthcare in a variety of patient care settings. Students select and maintain a focus throughout their program of study.

The course content focusing on neonatal care is designed to address the learning needs of the health care team member who provides care to the vulnerable newborn population. As such, these courses would be of interest to nurses and other health care professionals.

Students may register for either part-time or full-time status. Part-time students will be granted five years from the time of initial registration in the program to complete the requirements for the certificate.

The method of study is distance delivery. Theory courses incorporate a combination of: independent study of written material, videotape, e-mail and instructor/student telephone conferences. Some courses are supported through web/CD-ROM delivery. Each theory course requires ten to twelve (10 – 12) hours per week study time.

For all Maternal Infant Child Healthcare focus areas, students must complete at least one clinical course. All clinical courses are instructor and preceptor-guided. Faculty will determine the clinical practicum placement depending on availability of clinical facilities, and the student's learning needs, skill development and competence. It is imperative for the student to submit a formal request for the clinical practicum to the program coordinator by the end of September for registration in the upcoming Winter or Spring practica. Due to the scarcity and high demand for these specialty clinical areas, there is no guarantee that the placement can be secured as the student has requested. Students may be required to study in Calgary. Students completing their clinical course in Calgary will be required to show proof of a criminal record check prior to commencing their clinical experience. Students completing their clinical course outside of Calgary may be required to complete a criminal record check before commencing their clinical course. Students who meet specific criteria may receive credit by prior learning assessment for the clinical course.

Transfer credit agreements exist with Alberta universities. Students must meet the admission requirements for the university they select.

ADMISSION REQUIREMENTS FOR THE MATERNAL INFANT CHILD HEALTHCARE CERTIFICATE

Registered Nurses:

- Graduation from a recognized post-secondary educational institution with a diploma or degree as a Registered Nurse.
- Proof of current, active nursing registration.
- The program coordinator may provide special consideration for applicants with the following credentials to take specific courses in the program:

Respiratory Therapists:

- Graduation from an accredited school of respiratory therapy.
- Current registration with the Canadian Society of Respiratory Therapists (CSRT) and the Alberta Society of Respiratory Therapists (ASRT) or, if from another province or country, registration with an appropriate regulatory body.

In addition, applicants must submit the following documents:

- The Mount Royal College Application for Admission form.
- The Maternal Infant Child Healthcare program information form (available from the department of Advanced Specialty Health Studies).
- Final/Official transcripts from all post-secondary institutions attended.
- Proof of current registration with a provincial nursing association, or Canadian Society of Respiratory Therapists (CSRT) and Alberta Society of Respiratory Therapists (ASRT) or another appropriate regulatory body.

CONTINUANCE IN THE PROGRAM AND GRADUATION REQUIREMENTS

A minimum grade of "C" is required in all courses and a total of 21 credits is required for the completion of the Certificate in Maternal Infant Child Healthcare.

CURRICULUM

Certificate – Maternal Infant Child Healthcare

Focus: Neonatal Nursing

Core Requirements	Credits
Maternal Infant Child Healthcare 4401 – Development and Homeostasis	.3
Maternal Infant Child Healthcare 4403 – Assessment	.3
Maternal Infant Child Healthcare 4405 – Issues in Maternal Infant Child Nursing	.3
Maternal Infant Child Healthcare 4407 – Critical Moments	.6
Maternal Infant Child Healthcare 4491 – Neonatal Clinical Experience	.6
Total Credits for Graduation	.21

Focus: Perinatal Nursing

Core Requirements	Credits
Maternal Infant Child Healthcare 4401 – Development and Homeostasis	.3
Maternal Infant Child Healthcare 4403 – Assessment	.3
Maternal Infant Child Healthcare 4405 – Issues in Maternal Infant Child Nursing	.3
Maternal Infant Child Healthcare 4407 – Critical Moments	.6
Maternal Infant Child Healthcare 4493 – Perinatal Nursing Clinical Experience	.6
Total Credits for Graduation	.21

Focus: Child Health Nursing

Core Requirements	Credits
Maternal Infant Child Healthcare 4401 – Development and Homeostasis	.3
Maternal Infant Child Healthcare 4403 – Assessment	.3
Maternal Infant Child Healthcare 4405 – Issues in Maternal Infant Child Nursing	.3
Maternal Infant Child Healthcare 4407 – Critical Moments	.6
Maternal Infant Child Healthcare 4495 – Child Health Nursing Clinical Experience	.6
Total Credits for Graduation	.21

Focus: Neonatal Healthcare

Core Requirements	Credits
Maternal Infant Child Healthcare 4401 – Development and Homeostasis	.3
Maternal Infant Child Healthcare 4403 – Assessment	.3
Maternal Infant Child Healthcare 4407 – Critical Moments	.6
Maternal Infant Child Healthcare 4409 – Specialized Technologies in Respiratory Care of the Neonate	.3
Maternal Infant Child Healthcare 4491 – Neonatal Clinical Experience	.6
Total Credits for Graduation	.21

Nurses with experience in their area of focus who meet specific criteria may apply for prior learning assessment and recognition. Students should consult with the program coordinator. College procedures related to evaluation of prior learning are identified in this calendar.

PHYSICAL EDUCATION



PROGRAMS OFFERED

Advanced Certificate – Athletic Therapy

Applied Degree – Bachelor of Applied Business and Entrepreneurship – Sport and Recreation

University Transfer – Bachelor of Physical Education

The Physical Education and Recreation Studies Department also offers a Bachelor of Applied Ecotourism and Outdoor Leadership degree program (consult the program description found elsewhere in this calendar).

FACULTY INFORMATION

Department: 403-440-6500

Dean, Faculty of Health and Community Studies

B. Hendrickson: 403-440-6988

Chair, Department of Physical Education and Recreation Studies

M. Lafave: 403-440-6246

Program Coordinator, Ecotourism and Outdoor Leadership

A. Derbyshire

Program Coordinator, Bachelor of Applied Business and Entrepreneurship

D. Legg

Program Coordinator, Athletic Therapy

M. Lafave

Program Coordinator, Bachelor of Applied Physical Education - University Transfer

J. Jarrell

Work Experience Coordinator

S. Baird

Work Experience Coordinator

TBA

GENERAL INFORMATION – ADVANCED CERTIFICATE – ATHLETIC THERAPY

This program is designed to provide participants with advanced knowledge, experience and skills in the delivery of athletic therapy services. The department is currently pursuing program accreditation through the Canadian Athletic Therapists Association for the commencement of the program. The program includes theoretical, field and clinical practicum experiences that prepare practitioners for the certification exams (practical and written) for certification as a Certified Athletic Therapist (Canadian). Graduates will have completed a major portion of their clinical and field practicum required for certification. Additional clinical and field practicum may be obtained on an individual basis.

This program is taught at a post-degree level. The program intensity is such that expectations in the classroom and in practical settings are extremely high. The time commitments for this program include classroom activities for most days and late afternoon and/or evening practicum commitments.

OPPORTUNITIES FOR FURTHER STUDY

Applied baccalaureate degree programs offered by Mount Royal College have been designed primarily to prepare graduates for immediate employment. Nevertheless, the College is actively investigating and pursuing opportunities to have these baccalaureate credentials recognized for admission to appropriate and relevant post-graduate programs offered by Canadian universities. Specific arrangements and opportunities for graduate study will be publicized as these are formalized. Graduating applied baccalaureate degree students who are interested in further study rather than immediate employment are encouraged to discuss their post-graduate education plans and options with their program advisor.

ADMISSION REQUIREMENTS FOR THE ATHLETIC THERAPY – ADVANCED CERTIFICATE

Category 1 Applicants

Applicants for the Athletic Therapy program must possess a degree in kinesiology, physical education, human kinetics, exercise science or equivalent. Successful applicants must have completed the following courses (either as part of their degree matriculation or subsequent to the degree):

- Human Anatomy
- Human Physiology
- Exercise Physiology
- Biomechanics
- Prevention and Care of Athletic Injuries
- Strength, Conditioning and Flexibility

The following courses may not be part of the standard kinesiology, physical education, human kinetics or exercise science curriculum. Therefore, students are typically conditionally accepted (if all other requirements are met) with the condition of successful completion of the two courses below. See department for more details for each course.

- Taping and Prophylactic Support
- Emergency Medical Responder (EMR)

The following courses may not be part of the standard kinesiology, physical education, human kinetics or exercise science curriculum. Therefore, students are typically accepted into the program but unable to graduate from the certificate until they can provide proof of completion of the courses.

- Sport Psychology
- Nutrition

It is recommended that students have a course in computer usage.

For Category 1 students, preference will be given to applicants with an overall minimum Grade Point Average of 3.00 on a 4.00 point scale, including a Grade Point Average of 3.00 in Human Anatomy and in Prevention and Care of Athletic Injuries.

Additional Criteria – Category 1 Applicants

- 50 practical hours in the sport medicine field must be completed prior to entering the program (this experience must have been supervised by a Certified Athletic Therapist, a Sports Physiotherapist, a Sports Medicine Physician or a Chiropractor).
- A letter of support from the supervisor that includes a verification of the number of practical hours.
- Applicants will be required to achieve a grade of 65% on an introductory anatomy and physiology examination prior to entering the program. Once all other admission criteria have been met, the applicant will be notified regarding the procedures to complete the examination requirement.
- Applicants who meet the above criteria may be required to attend an interview and submit a resume outlining relevant volunteer and work experience. The resume may be used to assist in the selection of students after the initial criteria are met.

Category 2 Applicants

- The department has a formal agreement with the University of Calgary, the University of Regina, Trinity Western University and the University of Lethbridge for this program. Students enrolled in one of the three university partners come to Mount Royal College in the third year of their program and then return to their respective institution to complete their degree requirements. Students interested in this route should refer to each institution's academic advisor(s) and/or calendar requirements for more admission criteria information.

CURRICULUM

Advanced Certificate – Physical Education – Athletic Therapy

Semester 1	Credits
Physical Education 3301 – Musculoskeletal Assessment – Spinal	3
Physical Education 3303 – Musculoskeletal Assessment – Peripheral	3
Physical Education 3305 – Therapeutic Modalities in Athletic Therapy	3
Physical Education 3307 – Rehabilitation Techniques in Athletic Therapy	3
Physical Education 3350 – Field Practicum I	4
Total Credits	16

Semester 2*	Credits
Physical Education 3311 – Advanced Rehabilitation Techniques in Athletic Therapy	3
Physical Education 3313 – Issues in Sports Medicine	3
Physical Education 3315 – Clinical Management and Administration in Athletic Therapy	3
Physical Education 3352 – Field Practicum II	4
Physical Education 3354 – Clinical Practicum I	4
Total Credits	17

Semester 3	Credits
Physical Education 3356 – Advanced Clinical and Field Practicum**	5
Total Credits	5
Total Credits for Graduation – Category I Students	38
Total Credits for Graduation – Category II Students	33

* Courses in Semester 2 will be delivered in a block-placement format.

** Not a requirement for the University of Calgary and the University of Alberta Category II

GENERAL INFORMATION – BACHELOR OF APPLIED BUSINESS AND ENTREPRENEURSHIP – SPORT AND RECREATION

The Sport and Recreation stream of the Applied Business and Entrepreneurship degree addresses the needs of the Sport and Recreation sector through a broad and integrated offering of courses and practical experience. The business courses emphasize the development of skills and attitudes for success in an entrepreneurial environment, while sport and recreation courses emphasize specific technical material and competencies related to the field. The balance of this four year applied degree comprises College wide requirements including English, Arts and Science Requirements and two four-month Directed Field Studies. In the second Directed Field Studies, students will have an opportunity to develop and launch their own venture.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS APPLIED BUSINESS AND ENTREPRENEURSHIP SPORT AND RECREATION DEGREE

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Applied Business and Entrepreneurship – Sport and Recreation program:

- English Language Arts 30-1 – 65%
- Mathematics 30 (Pure or Applied) – 65%

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

DIRECTED FIELD STUDIES

Directed Field Studies are designed to provide an extension of the learning process in a relevant work environment. Delivered in two semesters, comprising 25 per cent of the curriculum for applied baccalaureate degree programs Directed Field Studies integrate academic learning with paid work experience. Each Directed Field Studies semester has specific course objectives and outcomes. Students are responsible to complete requirements assigned by Mount Royal College faculty and are obligated to fulfill commitments made to employers. Successful completion of each semester receives a total of 15 credits.

Given the fluctuating nature of the local labour market, opportunities for work experience can be located outside Calgary, across Canada and in international markets. Students should be prepared to relocate and to receive intern or entry-level compensation.

Directed Field Studies are considered an academic component of the program. Therefore, students are advised to refer to other parts of the calendar including *Evaluation of Prior Learning* and *Fees and Deposits*.

CONTINUANCE IN THE PROGRAM

Students accepted into the Bachelor of Applied Business and Entrepreneurship degree programs must comply with all College policies and regulations relating to applied baccalaureate degrees and continuance. Students enrolled in the Bachelor of Applied Business and Entrepreneurship degree programs must obtain a minimum grade of "C" in all required core courses in the program and maintain a minimum overall Grade Point Average of 2.00. Core courses are designated with "COMP", "ENTR", "INBU" and "RECR". Students are only able to repeat core courses once in order to obtain the minimum grade of "C". Failure to meet this requirement will result in withdrawal from the program.

CURRICULUM

Bachelor of Applied Business and Entrepreneurship – Sport and Recreation

The Sport and Recreation stream of the Bachelor of Applied Business and Entrepreneurship degree will be jointly offered by the Bissett School of Business and the Department of Physical Education and Recreation Studies in a collaborative manner. Core courses in the program offered by the Bissett School of Business emphasize the development of skills and attitudes necessary for success in an entrepreneurial business environment. Course offerings from the Department of Physical Education and Recreation Studies develop the Sport and Recreation competencies and the specific technical and theoretical background that will allow graduates to be successful in sport and recreation positions. The remainder of the curriculum consists of the College wide requirements for English, Arts and Science Requirements, Computers, Physical Education options and Directed Field Studies. The combination of entrepreneurial and sport and recreation courses will create a graduate ideally suited for small business and self-employment in the field of sport and recreation.

Semester 1	Credits
Administration 1150 – Principles of Marketing	3
Entrepreneurship 2201 – Introduction to Entrepreneurship	3
Physical Education 1201 – Foundation of Sport and Recreation	3
Physical Education 1203 – Organization and Administration of Sport and Recreation	3
Physical Education Option	1.5
Physical Education Option	3
Total Credits	16.5
Semester 2	Credits
English 2201 or any 2200-level (or higher) English	4
Computer Science 1207 – Introduction to Computing for Small Business and Entrepreneurship	3
Physical Education 1216 – Program Planning for Physical Activity and Sport	3
Recreation Studies 1203 – Community Development	3
Physical Education Option	1.5
Arts and Science Requirement	3
Total Credits	17.5
Semester 3	Credits
Administration 1120 – Principles of Accounting	4
Administration 1262 - Applied Statistical Analysis	4
Recreation Studies 1217 – Marketing for Sport and Recreation	3
Recreation Studies 1247 – Theory and Practice in Leadership	3
Arts and Science Requirement	3
Total Credits	17
Semester 4	Credits
Administration 1210 – Business Communications	3
Applied Communications 2251 – Introduction to Fund Development	3
Physical Education 1261 – Organizing Special Events	1.5
Recreation Studies 1207 – Commercial Recreation	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16.5
Semester 5 (Spring/Summer)	Credits
Entrepreneurship 2015 – Directed Field Studies I	15

Semester 6	Credits
Administration 1154 – Professional Selling	3
Entrepreneurship 2221 – Finance for Non-Financial Managers	3
Entrepreneurship 2237 – Human Resources for Small Business	3
Entrepreneurship 2251 – Market Research for Small Business	4
Arts and Science Requirement	3
Total Credits	16

Semester 7	Credits
Entrepreneurship 3015 – Directed Field Studies II	15

Semester 8	Credits
Administration 1230 – Business Law	3
Entrepreneurship 3333 – New Venture Feasibility	3
Physical Education 1267 – Issues and Trends in Sport and Recreation	3
Physical Education Option	3
Arts and Science Requirement	3
Total Credits	15
Total Credits for Graduation	128.5

Note: Arts and Science courses must be selected from four (4) different areas. At least two (2) Arts and Science courses (a minimum of six [6] credits) must be at the senior-level (numbered 3300 or higher). See General Graduation Requirements section for a full listing of approved Arts and Science Requirements, areas and restrictions.

According to College policy relating to applied baccalaureate degree programs, successful completion of an Entrepreneurship course is a graduation requirement for all applied baccalaureate degree programs. In the Bachelor of Applied Business and Entrepreneurship degree programs, an elective course has been substituted for this Entrepreneurship Studies graduation requirement.

GRADUATION REQUIREMENTS

- Successful completion of a minimum of 128.5 credits (to include a minimum of 99-102 credits of academic course work and a minimum of 30 credits of work experience).
- Successful completion of the two (2) Directed Field Studies, ENTR 2015 and ENTR 3015.
- A minimum overall Grade Point Average of 2.00 on all courses required for the program. This includes all core "COMP", "ENTR", "INBU", and "RECR" courses, all approved business options, the Arts and Science Requirements and the English requirement.
- A minimum grade of "C" in all required core "COMP", "ENTR", "INBU" and "RECR" courses in the program, including the two Directed Field Studies – ENTR 2015 and ENTR 3015.

See *General Graduation Requirements* section.

DIPLOMA EXIT PROVISIONS

Students entering the Bachelor of Applied Business and Entrepreneurship Studies – Sport and Recreation degree program should be aware that there are provisions for them to exit with a diploma in Business and Entrepreneurship – Sport and Recreation in the event that they change their educational or career plans following acceptance into and commencement of the degree program. Full details regarding the diploma exit provisions and the specific graduation requirements for the diploma in Business and Entrepreneurship – Sport and Recreation may be obtained from the chair or the program advisor for the Bachelor of Applied Business and Entrepreneurial Studies – Sport and Recreation degree.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective, and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

GENERAL INFORMATION – UNIVERSITY TRANSFER PROGRAM

For information on university transfer to the Faculty of Kinesiology at the University of Calgary and other institutions, refer to the section entitled *University Transfer Programs – Mount Royal College* in this calendar. For information on transfer to other institutions, consult with a physical education academic advisor.

SOCIAL WORK



PROGRAM OFFERED

Diploma – Social Work

FACULTY INFORMATION

Dean, Faculty of Health and Community Studies
B. Hendrickson: 403-440-6988

Chair, Department of Social Work and Disability Studies
M. Clark: 403-440-6984

Coordinator, Social Work
L. Fountain: 403-440-6443

GENERAL INFORMATION – DIPLOMA – SOCIAL WORK

Social work is a two year program which combines knowledge and skills in social work, humanities, and behavioural sciences. The program prepares students to do social work practice with individuals, families, groups and communities. Graduates are employed in a broad range of government (public), non-profit and private agencies. Social Work diploma graduates are eligible to apply to become registered social workers in Alberta.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

Consideration may be given to high school applicants who have the required English course and grade as indicated in the *Additional Admission Requirements* for each specific program and any four grade 12 subjects from Groups 1 or 2 as listed in the *General Admission Requirement*, if there is space remaining in the program after the Primary Application Period.

ADDITIONAL ADMISSION REQUIREMENTS SOCIAL WORK DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Social Work Diploma program:

High School Standing

- English Language Arts 30-1 – 50%

Post-secondary Standing

- English Language Arts 30-1 – 50% or English 1112 (at Mount Royal College) – Passing Grade

Mature Standing

- English Language Arts 30-1 – 60% or English 1112 (at Mount Royal College) – Passing Grade

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

- Minimum 50 hours of volunteer work and/or social work experience in a social services agency

Note: In addition to the courses required for graduation, all students will have their progress reviewed each semester by a committee comprised of faculty members of the Department of Social Work and Disability Studies. Students found to be in academic difficulty or whose professional suitability is of concern may be referred for remedial assistance, or in extreme cases, asked to withdraw from the program. The Code of Ethics of the Alberta Association of Social Workers will be used as a measure of professional behaviour and suitability.

PRACTICUM REQUIREMENTS

All students will be selected for practicum on the basis of academic performance, professional suitability, volunteer community service and availability of practicum sites.

At the time of practicum, students will be required, at their own expense, to obtain a Criminal Record Check. It is each practicum agency's decision to accept or reject a student for placement or observation experience based upon the results of a criminal record or other background check. Since both completion of course requirements and eventual employment in a field of study may be dependent upon the results of such checks, students who have concerns should discuss the matter with the department chair or designate prior to applying for admission.

INTERNATIONAL PRACTICUM

Students may have an opportunity to complete their first or second year practicum in Southampton, England during the Spring session.

CURRICULUM

Diploma – Social Work

If a student wishes to graduate in four semesters, the following pattern of course selection is essential.

Semester 1	Credits
English 1112 or 2201 or any 2200-level (or higher) English	4
Social Work 1111 – Effective Interpersonal Communication for the Helping Professionals	3
Social Work 1114 – Social Work Process	3
Social Work 1187 – Social Welfare Policies and Issues	3
Psychology 2205 – Principles of Psychology	3
Total Credits	16

Semester 2	Credits
Social Work 1215 – Social Work Methods	3
Social Work 1222 – Social Work with Families	3
Social Work 1287 – Social Work Practicum I (see note below)	7
Psychology 3325 – Life Span Development	3
Arts and Science Requirement	3
Total Credits	19

Note: Social Work 1287 is open only to Social Work students who have successfully completed Social Work 1111, 1114 and 1187, and have had their criminal record check approved by their practicum agency.

Semester 3	Credits
Social Work 1216 – Helping Skills With Individuals	3
Social Work 1218 – Social Work With Groups	3
Social Work 1221 – Community Organization	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	18

Semester 4	Credits
Social Work 1217 – Administration in Social Work Organizations	3
Social Work 1223 – Social Work and Mental Health	3
Social Work 1297 – Social Work Practicum II (see note below)	7
Elective	3
Total Credits	16
Total Credits for Graduation	69

Note: Social Work 1297 is open only to Social Work students who have successfully completed Social Work courses up to Semester 4 above and have had their criminal record check approved by their practicum agency.

For *Restrictions and Interpretations* concerning the program requirements for English, elective, and arts and science courses, refer to the section entitled *General Graduation Requirements*.

THEATRE ARTS



PROGRAMS OFFERED

Diploma – Theatre Arts – Performance

Diploma – Theatre Arts – Technical

FACULTY INFORMATION

Director, Mount Royal College Conservatory
P. Dornian: 403-440-6595

Chair, Department of Theatre, Speech and Music Performance
R. Ayles: 403-440-6907

GENERAL INFORMATION

There is a growing interest in theatre arts education in Canada. Professional theatre companies in the country are demanding higher levels of training and skill from prospective employees and interns; theatre arts studies are now a part of most secondary school curricula; and continuing national concern about our cultural identity has drawn increased attention to developments in Canadian performing arts industries. Furthermore, television and film companies, both Canadian and foreign, have discovered a great resource in Canada's theatre technicians, production personnel and performers, creating an increased demand on the talent pool.

Mount Royal College is responding to these demands by offering an intensive and specialized program in Theatre Arts. Students who wish to continue their studies after high school or seek training at a later stage in their careers may apply for admission to the Mount Royal College program in either of the Performance or Technical Streams, each of which features a transition course for film/television in the final semester. Another unique feature of this program is the high level of involvement of local professional companies whose personnel are integrally involved in teaching the courses offered. Training takes place at Mount Royal College and in local theatre venues.

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS THEATRE ARTS DIPLOMA

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria:

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Theatre Arts Diploma program:

High School and Post-secondary Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 50%

Mature Standing

- English Language Arts 30-1 or English Language Arts 30-2 – 60%
- Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Additional Criteria

In addition to meeting all academic admission requirements, applicants must meet the following criteria:

Performance Stream

- An interview.
- A resume indicating all theatre experience and training as well as related or unrelated work experience.
- An individual performance audition.
- Selected applicants from the individual performance audition will be contacted for a group call-back audition.

Technical Stream

- An interview.
- A resume indicating all theatre experience and training as well as related or unrelated work experience.
- Two letters of reference from teachers and/or work supervisors.
- A portfolio with examples of work demonstrating skills in related technical areas (photographs of projects or productions, drawings, working drawings and programs from theatre productions).

CONTINUANCE IN THE PROGRAM

Students must complete all required courses each term, in the sequence outlined in the calendar. Any exceptions must receive approval of the department chair. Students in the Technical Stream must pass all courses each term in order to proceed in the program; students in the Performance Stream must pass all Arts and Science Requirements and achieve a minimum of a "C-" in all Theatre Arts courses in order to proceed in the program.

Students who are no longer enrolled or who have been disqualified from the program may apply for re-admission by forwarding a letter of intent directly to the department and submitting an application for admission to the Office of the Registrar. Re-admission is at the discretion of the department faculty, and is not automatic. Students who are re-admitted must meet with the theatre arts advisor and must repeat any course in which the minimum grade was not met before continuing on a full-time basis in the program.

PROFESSIONAL CONDUCT

Students should adhere to College policy regarding non-academic conduct as defined in the calendar. In addition, students in the Theatre Arts program are expected to conduct themselves in a professional manner in rehearsal, performance and in any department-affiliated activity. Inappropriate behaviour will be dealt with firmly and may result in disqualification from the program.

CURRICULUM

Diploma – Theatre Arts – Performance

Semester 1	Credits
English 1112 or 2201 or any 2200-level (or higher) English	4
Theatre Arts 1105 – Production Practicum I*	2
Theatre Arts 1110 – Acting I	3
Theatre Arts 1120 – Movement I	2
Theatre Arts 1130 – Voice for the Actor I	2
Theatre Arts 1135 – Basic Music Skills I	1
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	20

Semester 2	Credits
Theatre Arts 1205 – Production Practicum II*	2
Theatre Arts 1210 – Acting II	3
Theatre Arts 1220 – Movement II	2
Theatre Arts 1230 – Voice for the Actor II	2
Theatre Arts 1235 – Basic Music Skills II	1
Arts and Science Requirement	3
Arts and Science Requirement	3
Total Credits	16

Semester 3	Credits
Theatre Arts 1202 – Early Theatre	3
Theatre Arts 1206 – Production Practicum III*	3
Theatre Arts 1211 – Acting III	4
Theatre Arts 1221 – Movement III	2
Theatre Arts 1231 – Voice for the Actor III	2
Theatre Arts 1280 – Professional Development	1
Total Credits	15

Semester 4	Credits
Theatre Arts 1203 – Modern Theatre	3
Theatre Arts 1207 – Production Practicum IV*	3
Theatre Arts 1212 – Acting IV	4
Theatre Arts 1215 – Acting for Film and Television	2
Theatre Arts 1222 – Movement IV	2
Theatre Arts 1232 – Voice for the Actor IV	2
Total Credits	16
Total Credits for Graduation	67

* Students are required to be involved in rehearsals and performances of department productions; the extent of their involvement increases as they progress through the program and the number of hours varies.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

Diploma – Theatre Arts – Technical

Semester 1	Credits
English 1112 or 2201 or any 2200-level (or higher) English	4
Theatre Arts 1100 – Stagecraft I	2
Theatre Arts 1105 – Production Practicum I*	2
Theatre Arts 1141 – Lighting I	1
Theatre Arts 1146 – Sound I	1
Theatre Arts 1154 – Costumes I	1
Theatre Arts 1157 – Drafting and Design I	2
Arts and Science Requirement	3
Total Credits	16

Semester 2	Credits
Theatre Arts 1200 – Stagecraft II	2
Theatre Arts 1205 – Production Practicum II*	2
Theatre Arts 1241 – Lighting II	1
Theatre Arts 1246 – Sound II	1
Theatre Arts 1254 – Costumes II	1
Theatre Arts 1257 – Drafting and Design II	2
Theatre Arts 1271 – Stage Management I	2
Arts and Science Requirement	3
Total Credits	14

Semester 3	Credits
Theatre Arts 1202 – Early Theatre	3
Theatre Arts 1206 – Production Practicum III*	3
Theatre Arts 1273 – Stage Management II	2
Plus three of:	
Theatre Arts 1208 – Properties I	2
Theatre Arts 1242 – Lighting III	2
Theatre Arts 1248 – Sound III	2
Theatre Arts 1255 – Costumes III	2
Theatre Arts 1258 – Scenic Painting I	2
Theatre Arts 1267 – Stage Carpentry and Scenic Construction I	2
Arts and Science Requirement	3
Total Credits	17

Semester 4	Credits
Theatre Arts 1203 – Modern Theatre	3
Theatre Arts 1207 – Production Practicum IV*	3
Theatre Arts 1280 – Professional Development	1
Theatre Arts 1285 – Film and Television Set Etiquette	2
Plus three of:	
Theatre Arts 1209 – Properties II	2
Theatre Arts 1245 – Lighting IV	2
Theatre Arts 1249 – Sound IV	2
Theatre Arts 1256 – Costumes IV	2
Theatre Arts 1259 – Scenic Painting II	2
Theatre Arts 1268 – Stage Carpentry and Scenic Construction II	2
Arts and Science Requirement	3
Total Credits	18
Total Credits for Graduation	65

* Students are required to be involved in rehearsals and performances of department productions; the extent of their involvement increases as they progress through the program and the number of hours varies.

For *Restrictions and Interpretations* concerning the program requirements for English, Elective and Arts and Science courses, refer to the section entitled *General Graduation Requirements*.

UNIVERSITY TRANSFER PROGRAMS — MOUNT ROYAL COLLEGE



Mount Royal College offers one- and two-year university transfer programs in several different areas. There are several advantages to beginning your university degree studies at Mount Royal College. Almost all of the classes are small, allowing for close contact and interaction between students and instructors. This often leads to high quality instruction in a personalized setting. In addition, lower tuition costs will help lessen the overall financial burden often associated with continuing your education.

Our seven (7) university transfer programs are designed to prepare students for transfer to selected degree-granting institutions. Majors may be pursued in the following areas:

Bachelor of Arts
Bachelor of Commerce
Bachelor of Education
Bachelor of Engineering
Bachelor of Physical Education
Bachelor of Science
Bachelor of Science – Computer Science

Entrance to university transfer programs requires one or more high school subjects which you may not currently have. Grade 12 equivalency courses and university transfer courses can be taken at the same time in the General Arts and Science program.

Students wishing to transfer should refer to the Alberta Transfer Guide, which lists all courses and program transfer agreements between post-secondary institutions in Alberta, Northwest Territories and Nunavut.

The Guide and other transfer information are available online at www.acat.gov.ab.ca or by contacting:

Alberta Council on Admissions and Transfer
11th Floor, Commerce Place
10155 – 102 Street
Edmonton, AB
T5J 4L5

Phone: 780-422-9021 or 310-0000 (toll-free)

E-mail: acat@gov.ab.ca

GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal College programs, as indicated in the *Admissions* section of this calendar.

ADDITIONAL ADMISSION REQUIREMENTS UNIVERSITY TRANSFER PROGRAMS

In addition to meeting the general admission requirements indicated in the *Admissions* section of this calendar, applicants must also satisfy the following criteria.

Although Conditional Admission may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the College. Applicants who do not meet these minimum grade requirements will be denied admission.

Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the following university transfer programs:

Bachelor of Arts

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Mathematics 30 (Pure or Applied) or a second Language 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) or a second Language 30 – 50%

Bachelor of Commerce

- English Language Arts 30-1 – 65%
- Pure Mathematics 30 – 65%

Minimum Overall Average Required for Admission

To be eligible for admission on the basis of High School Standing, applicants must normally present a minimum admission average of 65% on their five appropriate grade 12 subjects.

To be eligible for admission on the basis of Post-secondary Standing, applicants must normally present a minimum Grade Point Average (GPA) of 2.30 on the 5 most recently completed post-secondary courses (minimum 24 credit hours).

Bachelor of Education

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Mathematics 30 (Pure or Applied) or a second Language 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Mathematics 30 (Pure or Applied) or a second Language 30 – 50%

Application Deadline: March 15

Bachelor of Engineering

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Pure Mathematics 30 – 65%
- Mathematics 31 – 50%
- Chemistry 30 – 50%
- Physics 30 – 50%

Mature Standing

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 65%
- Mathematics 31 – 50%
- Chemistry 30 – 50%
- Physics 30 – 50%

Bachelor of Physical Education

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 50%
- Biology 30 – 50%
- Chemistry 30 – 50%

Bachelor of Science

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Pure Mathematics 30 – 60%

Mature Standing

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 60%

Note: Biology 30, Chemistry 30, Mathematics 31 and Physics 30 are strongly recommended for students intending to major in particular science disciplines, but are not required for admission.

Bachelor of Science – Computer Science

High School and Post-secondary Standing

- English Language Arts 30-1 – 50%
- Pure Mathematics 30 – 65%

Mature Standing

- English Language Arts 30-1 – 60%
- Pure Mathematics 30 – 65%

BACHELOR OF ARTS

The university transfer program enables students to complete up to twenty courses (normally two years of study), which are transferable to the University of Calgary and other receiving institutions. Students can choose courses from a broad range of disciplines to design a program that best meets their needs.

They can use their courses to satisfy general degree requirements or to explore one of many major fields of study.

BACHELOR OF COMMERCE

The Bachelor of Commerce transfer program at Mount Royal College includes all of the 20 courses required for years one and two at the University of Calgary; thus, it is possible to complete two full years of study at Mount Royal College toward the Management Degree offered at the University of Calgary. Students take transfer courses in such areas as Introduction to Business, Accounting, Economics, Mathematics, Applied Statistical Analysis, English and Arts and Sciences.

Students may also choose to transfer to the Bachelor of Commerce or Management programs at other receiving institutions. Our academic advisors work closely with the Bachelor of Commerce transfer students to tailor their program to their chosen institutions. Entrance requirements and transfer arrangements will vary with each institution.

First Year Curriculum at Mount Royal College includes:

Semester 1	Semester 2
Jr. English	Mathematics 2249 or 2251
Economics 2201	Economics 2203
Jr. Humanities** OR Fine Arts Option*	Jr. Non-Commerce Option
Administration 1131	Jr. Non-Commerce Option
Jr. Social Science Option***	Jr. Science Option****
* Fine Arts options include appropriate university transfer courses in Art History, Education, Interior Design and Theatre Arts.	
** Humanities options include appropriate university transfer courses in Chinese, Classics, English, French, German, Humanities, Japanese, Philosophy, Religious Studies, Romance Studies and Spanish.	
*** Social Science options include appropriate university transfer courses in Anthropology, Archaeology, Economics, Geography, History, Linguistics, Political Science, Psychology and Sociology.	
**** Science options include appropriate university transfer courses in Astronomy, Biochemistry, Biology, Chemistry, Geology, Microbiology, Physics and Zoology.	

BACHELOR OF EDUCATION

Mount Royal College offers you the opportunity to discover if teaching is the career for you. Education courses are designed to give you a sound understanding of teaching and learning. Education 2231, 2233 and 3321 include practical experience. In each of these courses, you will have a placement in a public, separate or private school working with students and teachers.

An education coordinator, academic advisors and counsellors are available to assist you in career counselling, course selection, information on universities and university transfer.

Students who plan to transfer into any degree program at the University of Calgary may wish to consider completing a Minor in Education at Mount Royal College. This is a University of Calgary minor program that is offered at Mount Royal College as 10 half courses (five required and five optional). Students can use this minor in any degree program at the University of Calgary that allows minors. Students who do not choose to complete the requirements of the minor may enroll in education courses that are fully transferable as unspecified courses to the University of Calgary. Education courses transfer directly to the University of Lethbridge, where they will count as part of the core curriculum in their Bachelor of Education program.

You can take up to 20 university transfer courses at Mount Royal College to transfer to a receiving institution, although some programs may have lower transfer limits. Please note that you must meet the admission requirements of the receiving institution.

The Calgary School boards require that each adult working in the schools possess a recently completed Police Security Clearance Form. This form must be completed by the Calgary Police Services (at the 316 - 7th Avenue SW location); it cannot be done by any police service outside of Calgary. Refer to the section entitled Criminal Record and Other Background Checks found in the Calendar. The Police Security Clearance Form must be shown to the school administrator on the first day of each school placement. If concerns exist, the school administrator will determine whether or not the student can participate in the school placement.

Note: Applications must be received by March 15 for the following academic year.

Mount Royal College offers the following courses for students wishing to pursue a career in teaching or interested in finding out if it is a suitable career:

- EDUC 2209 – Elementary School Art Education I
- EDUC 2231 – Introduction to Teaching I: Theory
- EDUC 2233 – Introduction to Teaching II: Application
- EDUC 3307 – Elementary School Art Education II
- EDUC 3312 – Elementary School Music Education I
- EDUC 3321 – Education and Individual Development
- EDUC 3325 – Introduction to Computers in Education
- EDUC 3371 – Teaching Writing in the Schools
- EDUC 3491 – Community-Based Art Experience
- EDUC 4321 – Developing a Philosophy of Education
- EDUC 4325 – Social Issues in Education
- SPCH 1110 – Fundamentals of Speech

Transfer Credit Note: Please check the current Alberta Transfer Guide and your academic advisor for further information.

The major and non-education option course offerings vary depending on the area of specialization you choose and/or the level of teaching (elementary or secondary).

BACHELOR OF ENGINEERING

This university transfer program is designed to cover between one and two years of the common core courses of a baccalaureate degree program in engineering. The common core prepares students for many branches of engineering including chemical, civil, computer, electrical, geomatics, manufacturing, mechanical, petroleum and software engineering.

Note: Courses in this program require a strong background in mathematics. We recommend a grade of 65% or better in Pure Mathematics 30.

First year courses at Mount Royal College include:

Chemistry 2209	Chemistry 2210
Engineering 1215	Engineering 1205
Engineering 1233	Engineering 1253
Engineering 1251	Mathematics 1219
Mathematics 1217	Mathematics 2271
Mathematics 2221	

Second year courses at Mount Royal College include:

Engineering 3319	Chemistry 3357
Engineering 3335	Mathematics 3309
Engineering 3349	Mathematics 3361
Mathematics 3307	Physics 3369

A list of electives and complementary study courses is available on the departmental website.

All of these courses are directly transferable to the University of Calgary. The first year courses as well as some of the second year courses transfer directly to the University of Alberta. For information on transferability to universities outside of Alberta and for further information on transferability to the University of Calgary and the University of Alberta, contact the Department of Mathematics, Physics and Engineering.

BACHELOR OF PHYSICAL EDUCATION

Transfer arrangements have been established with the University of Calgary for the Bachelor of Kinesiology degree program. Students may transfer up to two years of course work into this program at the University of Calgary. Because the university transfer curriculum includes a wide selection of courses, students at Mount Royal College should consult an academic advisor in the Department of Physical Education and Recreation Studies to plan their program prior to registration.

Curriculum at Mount Royal College includes:

- Physical Education 1224 (U of C KNES 261)
- Physical Education 2201 (U of C KNES 201)
- Physical Education 2203 (U of C KNES 203)
- Physical Education 2211 (U of C KNES 211)
- Physical Education 2213 (U of C KNES 213)
- Physical Education 2243 (U of C KNES 243)
- Physical Education 2245 (U of C KNES 245)
- Physical Education 2253 (U of C KNES 253)
- Physical Education 2263 (U of C KNES 263)
- Biology 2231* (U of C BIOL 231)
- Zoology 3361/3363 (U of C ZOOL 361/363)

* Biology 2231 must be completed before enrolling in Zoology 3361/3363.

The University of Calgary Bachelor of Kinesiology program contains a number of options. Many of the options can be taken at Mount Royal College including physical education theory and activity courses and non-physical education courses. Physical education courses designated with a "TG" in the calendar can be used to fulfill some of the kinesiology option requirements. Check with a physical education academic advisor before choosing your courses.

Diploma students planning to transfer to the Bachelor of Kinesiology Degree program at the University of Calgary, upon completion of the diploma, must have successfully completed English Language Arts 30-1, Pure Mathematics 30, Chemistry 30 and Biology 30 and all other University of Calgary admission requirements. Students enrolled in a Physical Education diploma program at Mount Royal College who are lacking the appropriate 30-level courses for university admission, may enroll in the appropriate non-credit courses. For further information, contact an academic advisor in the Physical Education and Recreation Studies Department.

Transfer arrangements have also been established with the University of Alberta and the University of Lethbridge. Students wishing to transfer to institutions other than the University of Calgary should consult a physical education academic advisor in the Department of Physical Education and Recreation Studies before registering in their courses. Entrance requirements and transfer arrangements will vary with each institution and may not be compatible with information presented about the University of Calgary.

BACHELOR OF SCIENCE

This course of study will provide you with the first-year of most Bachelor of Science programs. It is also possible to take first-year courses toward degrees in Medicine, Veterinary Science, Forestry, Agriculture and other specialized sciences. The College has full two-year transfer packages in selected science disciplines. Bachelor of Science students may register in a full load of transfer courses or combine transfer courses with high school upgrading. A full two year program of studies which will allow students to transfer into the third year of a university degree program is now offered in Psychology and selected majors within the Biological Sciences and Geology.

Note: The first year university transfer courses Mathematics 2211, 2221 and 2249 require a grade of at least 65% in Pure Mathematics 30. The first-year university transfer course Mathematics 2251 requires a grade of at least 70% in Pure Mathematics 30 and at least 50% in Mathematics 31 as a prerequisite.

BACHELOR OF SCIENCE – COMPUTER SCIENCE

This program offers the first two years of the University of Calgary's Bachelor of Science degree in Computer Science and allows students to transfer between one and two years of studies to other universities. Mathematical ability is necessary for success in this program because of its emphasis on theoretical computing science and mathematics.

If you are interested in combining high school upgrading and university transfer courses, you should apply directly to the General Arts and Science program. A computer science academic advisor should be consulted regarding course selection.

Curriculum at Mount Royal College includes:

Semester 1	Semester 2
Computer Science 2231	Computer Science 2233
Mathematics 2221	Computer Science 2265
Mathematics 2249 or 2251	Mathematics 2271
Option	Philosophy 2279
Non-science option	Option
Semester 3	Semester 4
Computer Science 3313	Computer Science 3333
Computer Science 3325	Computer Science 3349
Computer Science 3331	Option or Comp. Science 3335
Option	Non-science Option
Non-science Option	Non-science Option

Mathematics 1211 and English 3363 are recommended options. Information on requirements at various universities can be obtained from a computer science advisor. A few transferable courses such as introductory courses in computer science designed for non-majors, may not be accepted towards a degree by some universities.

Students are normally permitted to repeat a course only once.

TRANSFER TO A UNIVERSITY DEGREE PROGRAM – GENERAL INFORMATION

Students intending to continue their studies in a degree program at a university should consult the calendar(s) of the institutions they wish to attend and ensure that they meet the admission requirements of the program and faculty of their choice. Additional information may be obtained from the Alberta Transfer Guide, which is available at the Office of the Registrar.

The Guide and other transfer information is available online at

www.acat.gov.ab.ca or by contacting:

Alberta Council on Admissions and Transfer

11th Floor, Commerce Place

10155 – 102 Street

Edmonton, AB

T5J 4L5

Phone: 780-422-9021 or 310-0000 (toll-free) or e-mail: acat@gov.ab.ca

HIGH SCHOOL MATRICULATION EQUIVALENTS (CREDIT-FREE)

Students who are lacking one or more Grade 12 matriculation (30-level) subjects and wish to obtain additional information about an appropriate program of study for admission to the University of Calgary or another Alberta university should consult Prospective Student Services, Enrollment Services at 403-440-5000.

The Mount Royal College courses that may be used in place of Alberta Grade 12 (30-level) subjects for purposes of admission to Mount Royal College, University of Calgary, and other post-secondary institutions in Alberta are listed as follows:

Mount Royal College (credit-free) Upgrading Course	Corresponding Alberta High School Course
Biology 0130	Biology 30
Chemistry 0130	Chemistry 30
English 0130	English Language Arts 30-1
Mathematics 0130	Pure Mathematics 30
Mathematics 0131	Mathematics 31
Physics 0130	Physics 30
Social Science 0130	Social Studies 30

The following university transfer courses may also be used in place of Alberta Grade 12 (30-level) subjects for purposes of admission to the University of Calgary:

Mount Royal College Course	Corresponding Alberta High School Course
Chinese 2207	Chinese 30
French 2211	French 30
German 2207	German 30
Spanish 2201	Spanish 30
Japanese 2207	Japanese 30

The University of Calgary will not grant transfer credit for any Mount Royal College course, which is also used to clear matriculation deficiencies. For example, students who present French 2211 in lieu of French 30 for the purposes of admission to the University of Calgary may not also receive transfer credit for that course toward their degree program.

Students who are lacking one or more Grade 12 matriculation (30-level) subjects and wish to obtain additional information about an appropriate program of study for admission to the University of Calgary or another Alberta university should consult Academic Advising Services, Enrollment Services at 403-440-5000.

TRANSFER PROGRAMS

TRANSFER PROGRAMS – UNIVERSITY OF CALGARY

Students intending to transfer from Mount Royal College to the University of Calgary should consult the University's Calendar to ensure they meet the admission requirements and transfer regulations for the faculty of their choice.

Transfer programs available include:

Anthropology
Archaeology
Art History
Athletic Therapy
Biological Sciences
Canadian Studies
Chemistry
Commerce
Communication Studies
Computer Science
Drama
Earth Science
Economics
Education
Engineering
English
Environmental Science
French/Spanish
General Studies (BA , BGS or BSc)
Geography
Geology and Geophysics
German
History
International Relations
Linguistics
Natural Science
Mathematics and Statistics
Philosophy
Physical Education/Kinesiology
Physics
Political Science
Psychology
Religious Studies
Social Work
Sociology
Women's Studies

PROGRAMS THAT TRANSFER TO OTHER UNIVERSITIES

Students can normally begin the following specialized degree programs at Mount Royal College:

Agriculture and Forestry: University of Alberta
Chiropractic: Canadian Memorial, Palmer College
Dentistry and Dental Hygiene: University of Alberta
Education: University of Alberta, University of Calgary, University of Lethbridge
Engineering: University of Alberta, University of Regina, University of Victoria
Fine Arts: University of Lethbridge
Food Science: University of Alberta
Pre-Law: University of Alberta
Management: Athabasca University, University of Lethbridge
Pre-Medicine: University of Alberta
Optometry: University of Waterloo
Pharmacy: University of Alberta
Physical Education and Recreation: University of Alberta
Physical Education: University of Lethbridge
Pre-Physical Therapy: University of Alberta
Veterinary Medicine*: University of Saskatchewan

*COLLEGE OF VETERINARY MEDICINE

There are four Colleges of Veterinary Medicine in Canada: the Ontario Veterinary College, University of Guelph; Ecole de Medicin Veterinaire, Universite de Montreal; the Western College of Veterinary Medicine, University of Saskatchewan; and the University of Prince Edward Island. Since the Western College of Veterinary Medicine was established primarily to provide veterinary education for residents of the western provinces and territories, Alberta residents are expected to apply to that institution and should concentrate their efforts on gaining admission there. (The Ontario Veterinary College and Ecole de Medicin Veterinaire will accept applications from Alberta residents, but these institutions give priority to residents of their respective provinces.)

Students are urged to contact the receiving institution involved regarding admission and transfer credit policies before enrolling in Mount Royal College courses.

FIRST YEAR OUTLINES

The following are recommended first-year course outlines for a number of common degree choices. Outlines follow recommendations for the University of Calgary, unless otherwise noted. If necessary for admission purposes, students should consider taking and/or upgrading the required high school courses during their first year.

Students should consult the Calendar of their intended transfer institution for the most up to date program requirements. All information was current at the time of publication.

Please note that Transferable Options Sheets are available online at http://advising.mtroyal.ca/program_planning_UT.shtml for Alberta universities. Students may visit Academic Advising Services in C109 for self-help resources and to speak with an academic advisor.

You should be aware that all courses and transfer arrangements are subject to change. It is the responsibility of the student to ensure that he/she meets the necessary prerequisites for all courses and has verified the transferability of all courses by consulting with the current edition of the Alberta Transfer Guide.

ANTHROPOLOGY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30**. Students pursuing a Bachelor of Science in Primatology must also present **Biology 30 and Chemistry 30**.

SEMESTER 1	SEMESTER 2
1. ANTH 2201 or 2203	6. ANTH 2201 or 2203
2. ARKY 2203	7. ARKY 2201
3. SLGY 2201	8. LING 2211
4. Social Science Option	9. Option
5. Humanities Option	10. Humanities or Science Option ¹

¹BIOL 2231 recommended for BSci Primatology. COMP recommended for those seeking graduate studies.

ARCHAEOLOGY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30 and Pure Math 30 or Math 30 or Math 31**. Students pursuing a Bachelor of Science in Physical Anthropology must also present **Biology 30 and Chemistry 30**.

Semester 1	Semester 2
1. ARKY 2201 or 2203	6. ARKY 2201 or 2203
2. Social Science Option	7. Social Science Option
3. Humanities Option	8. Humanities Option
4. Open Option ¹	9. Open Option ¹
5. Open Option ¹	10. Open Option ¹

¹BIOL 2231 recommended for Physical Anthropology. Those seeking Honours designation should include: GEOL 2201/2203 or GEOG 2201/3307, Math 1224 and one of LING 2201/2203, COMP 2203/2231 or 2 courses in a Language other than English.

You should be aware that all courses and transfer arrangements are subject to change. It is the responsibility of the student to ensure that he/she meets the necessary prerequisites for all courses and has verified the transferability of all courses by consulting with the current edition of the Alberta Transfer Guide.

ART HISTORY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed **English 30-1**.

Semester 1	Semester 2
1. ARTH 2201	6. ARTH 2203
2. Jr. English	7. Jr. English
3. Language other than English	8. Language other than English
4. Non-Art Option	9. Non-Art Option
5. Non-Art Option	10. Non-Art Option

It is recommended that students transfer after one year.

BIOLOGICAL SCIENCES

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

Students wishing to enter the Faculty of Biological Sciences can choose to major in 1 of 6 areas that include: a General Major in Biological Sciences; Biochemistry; Botany; Cellular, Molecular and Microbial Biology; Ecology; or Zoology.

To transfer from Mount Royal College to the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30, and Pure Math 30 or Math 30**. A grade of C- or better is required in all Chemistry, Biology and Math classes.

Semester 1	Semester 2
1. BIOL 2231	6. BIOL 2233
2. MATH 2249 or 2251	7. MATH 2211 or 2221 or 2253 ¹
3. CHEM 2201	8. CHEM 2203
4. COMP 2231 or GEOL 2201 or PHYS 2205 ²	9. COMP 2233 or GEOL 2203 or PHYS 2207 ²
5. Humanities or Social Science Option	10. Humanities or Social Science Option

¹Ecology and Zoology majors are advised to take MATH 2211 or 2221

²Biochemistry or Zoology majors must complete the Physics option

CANADIAN STUDIES

This is a suggested first year program for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Applied Math 30 or Math 31**.

Semester 1	Semester 2
1. CNST Option	6. CNST or Open Option
2. FREN 2215	7. FREN 2217
3. Non-Comm/Cult Option	8. Non-Comm/Cult Option
4. Non-Comm/Cult Option	9. Non-Comm/Cult Option
5. Open Option	10. Open Option

It is recommended that students transfer after one year.

CHEMISTRY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30, and Pure Math 30 or Math 30.**

Semester 1	Semester 2
1. CHEM 2201	6. CHEM 2203
2. PHYS 2205 or 2231	7. PHYS 2207 or 2233
3. MATH 2249 or 2251	8. MATH 2253
4. Option ¹	9. Option
5. Non-Science Option	10. Non-Science Option

¹Comp 2203 recommended for students with no computer background.

It is recommended that students transfer after one year.

COMMERCE

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**. *NOTE: Although all of these courses can be taken in a general program, completion of the first-year courses in no way implies or guarantees admission into the Bachelor of Commerce University Transfer Program at Mount Royal College.* To transfer from Mount Royal College to the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31**. Courses may be taken in any order with the exception of those with prerequisites.

Semester 1	Semester 2
1. MATH 2249 or 2251	6. Jr. Non-Commerce Option
2. ECON 2201	7. ECON 2203
3. Jr. Fine Arts or Humanities Option	8. Jr. Social Science Option
4. Jr. Science Option ¹	9. Jr. Non-Commerce Option
5. Jr. English Option	10. ADMN 1131

¹Courses in Computer Science and Mathematics cannot be used to satisfy the Science Options.

COMMUNICATION STUDIES

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Applied Math 30 or Math 31.**

Semester 1	Semester 2
1. Concentration Course ¹	6. Concentration Course ¹
2. Non-Comm/Cult Option	7. Non-Comm/Cult Option
3. Non-Comm/Cult Option	8. Non-Comm/Cult Option
4. Open Option	9. COMP 2203 or 2215 or 2231
5. Open Option	10. Open Option

¹Please refer to the University of Calgary Calendar.

It is recommended that students transfer after one year.

COMPUTER SCIENCES

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English Language Arts 30-1 and Mathematics 30 (Pure) plus one other 30-level HS Science subject.** Students transferring before completion of Math 2249 (or 2251) must present a **second High School science subject** (or college equivalent) for admission.

Semester 1	Semester 2
1. COMP 2231	6. COMP 2233
2. MATH 2221	7. MATH 2271
3. MATH 2249 or 2251	8. COMP 2265
4. Non-Science Option ¹	9. PHIL 2279
5. Non-Science Option ¹	10. Option ²

¹Students pursuing Computer Graphics should select PHYS 2205. Students pursuing Computer Game Design should select ENGL 2231.

²Math 2253 is a strongly recommended option. Math 1211 and Engl 3363 are recommended options.

DENTAL HYGIENE

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF ALBERTA**.

Students must complete a minimum of 10 university courses (including 8 courses in one Fall/Winter session.) The following courses are required as part of the Pre-Professional Program of study before seeking admission to the Dental Hygiene program at the University of Alberta.

Semester 1	Semester 2
1. CHEM 2201	6. MATH 1224 or 1211
2. BIOL 2231	7. SLGY 2201
3. PSYC 2205	8. Option
4. Option*	9. Option*
5. English Option	10. English Option

*Applicants must also present 2 courses in Organic Chemistry, which are only offered at MRC in the second year (CHEM 3350 and 3351.) The University of Alberta does offer CHEM 161/263 in the Spring semester. Please contact them for details. For further information go to <http://www.med.ualberta.ca/dental/dentaladmissionsdiploma.cfm>

DENTISTRY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF ALBERTA**.

Before applying to the Faculty of Dentistry, 2 full years of study (including 10 half courses in one academic year) must be completed. The following courses are required as part of the Pre-Professional program of studies:

Semester 1	Semester 2
1. BIOL 2231	6. BIOL 2233
2. CHEM 2201	7. CHEM 2203
3. PHYS 2205	8. PHYS 2207
4. MATH 1224	9. Arts Option
5. English Option ¹	10. English Option ¹

¹Select from ENGL 2231, 2235, 2237 or 2210/2211.

EARTH SCIENCES

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30 and Pure Math 30 or Math 30.**

Semester 1	Semester 2
1. GEOG 2201	6. GEOG 2203
2. GEOL 2201	7. GEOL 2203
3. CHEM 2201	8. Choose from courses below ¹
4. MATH 2249 or 2251	9. Choose from courses below ¹
5. Humanities or Social Science Option Option	10. Humanities or Social Science

¹ASTR 2211, BIOL 2231, 2233, CHEM 2203, MATH 2211, 2221, 2253, PHYS 2205, 2207

ECONOMICS

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31.**

Semester 1	Semester 2
1. ECON 2201	6. ECON 2203
2. Humanities Option	7. Humanities Option
3. Social Science Option	8. Social Science Option
4. MATH 1224 or 1211	9. MATH 2249 or 2251 or Science Option ²
5. Open Option ¹	10. Open Option

¹Math 2211 is recommended (required for Honours program)

²Math 2249 or 2251 not required for Economics and Society Majors

EDUCATION TRANSFER

Education degrees are offered at most universities in Canada. Teachers are certified provincially; it is in students' best interest to study in the province that they ultimately wish to teach in, thereby learning the most pertinent curriculum.

In Alberta there are three main Bachelor of Education programs: University of Alberta, University of Lethbridge and University of Calgary. Mount Royal students may transfer to any of the three. Please see each university's calendar for specific information. Also note that teachers are paid according to the number of years of schooling they have.

The University of Alberta offers 4 year BEd degrees in either Elementary or Secondary Education; these are set up as 1 year of pre-professional study and three years in Education. They also offer a few 5 year joint degree programs with Education. Mount Royal can provide courses which apply to the pre-professional year, allowing admission to the Faculty of Education for year 2. Please see http://advising.mtroyal.ca/UT_education.shtml for further details. Students may be in any program at Mount Royal to access appropriate courses.

The University of Lethbridge offers 5 year joint degree programs. These degrees are a combination of a teaching subject and education courses. Students enter the Faculty of Education for their third year. Mount Royal can offer the first two years, or 20 courses, for admission to the third year. Students must have all 20 specific courses as outlined by the University of Lethbridge and the appropriate GPA for admission. This information is available on our website at http://advising.mtroyal.ca/UT_education.shtml. It is advised that students transferring to the University of Lethbridge enter Mount Royal's Bachelor of Education University Transfer program for best access to the required EDUC courses.

You should be aware that all courses and transfer arrangements are subject to change. It is the responsibility of the student to ensure that he/she meets the necessary prerequisites for all courses and has verified the transferability of all courses by consulting with the current edition of the Alberta Transfer Guide.

The University of Calgary offers two routes to the Education degree. One is the joint degree programs with Education for Mathematics, Natural Science, French, Canadian Studies, Kinesiology, Art and Drama. Select courses from the first year of the major requirements as found at: http://advising.mtroyal.ca/program_planning_UT.shtml and transfer to the university for year 2. Please refer to the University of Calgary calendar for details.

The most common route for the University of Calgary allows for admission to the post-secondary Bachelor of Education upon completion of an appropriate first degree in a teachable subject.

Please refer to <http://www.educ.ucalgary.ca/dtp/prereq.html> for specific admission criteria. Students would select courses at Mount Royal as required for their first degree. Students intending to pursue Secondary Education must follow the program outlines for 4 year degrees. Those intending to pursue Elementary Education could follow outlines for either 4 year degrees or the 3 year Bachelor of General Studies. Please be aware that a maximum of 15 courses may be transferred into the Bachelor of General Studies.

Course selection is dependent upon the chosen university, preference for Elementary or Secondary teaching, and the preferred teaching subject. For further information, please contact Academic Advising Services.

ENGLISH

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed **English 30-1**.

Semester 1	Semester 2
1. ENGL 2210 ¹	6. ENGL 2211 ¹
2. Humanities/Breadth Requirement ²	7. Humanities/Breadth Requirement ²
3. Humanities/Breadth Requirement ²	8. Humanities/Breadth Requirement ²
4. Open Option ³	9. Open Option ³
5. Open Option	10. Open Option

¹English 2210 and 2211 transfer to the University of Calgary as English 240. The University of Calgary degree requirements stipulate that no other junior English courses will be allowed for credit once these courses have been started. However, a maximum of two other junior English courses (ENGL 2231, 2235 and/or 2237) may be completed prior to registration in ENGL 2210 or 2211. If you have taken other 2000 level English courses before you take ENGL 2210 and 2211, a maximum of four junior English courses can count towards your degree. If you take other 2000-level English courses after you have started English 2210 or 2211, they will not count towards your degree.

²Students should refer to the Humanities Requirements sheet, available at <http://advising.mtroyal.ca> or in Academic Advising Services, for a list of courses that satisfy the Humanities Area and Breadth requirements.

³Students planning an Honours program should consider a language other than English.

ENVIRONMENTAL SCIENCE BIOLOGICAL SCIENCE

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30, and Pure Math 30 or Math 30.**

Semester 1	Semester 2
1. BIOL 2231	6. BIOL 2233
2. CHEM 2201	7. CHEM 2203
3. MATH 2249 or 2251	8. MATH 2211 or 2221 or 2253
4. PHYS 2205 or GEOL 2201	9. PHYS 2207 or GEOL 2203
5. Humanities or Social Science Option Option	10. Humanities or Social Science

ENVIRONMENTAL SCIENCE CHEMISTRY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30 and Pure Math 30 or Math 30.**

Semester 1	Semester 2
1. CHEM 2201	6. CHEM 2203
2. MATH 2221	7. MATH 2249 or 2251
3. PHYS 2205 or 2231	8. PHYS 2207 or 2233
4. GEOL 2201	9. BIOL 2205
5. Humanities or Social Science Option	10. Humanities or Social Science Option

It is recommended that students transfer after one year.

ENVIRONMENTAL SCIENCE GEOGRAPHY AND SOCIAL SCIENCE

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30 and Pure Math 30 or Math 30.**

Semester 1	Semester 2
1. GEOG 2201	6. GEOG 2203
2. ECON 2201	7. ECON 2203
3. MATHH 2249 or 2251	8. MATH 2211 or 2221 or 2253
4. ARKY 2201 or ANTH 2203	9. PSYC 2205 or SLGY 2201
5. Humanities Option	10. Humanities Option

It is recommended that students transfer after one year.

ENVIRONMENTAL SCIENCE GEOLOGY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary, students are required to have completed the following subjects: **English 30-1, Chemistry 30, and Pure Math 30 or Math 30.**

Semester 1	Semester 2
1. GEOL 2201	6. GEOL 2203
2. CHEM 2201	7. CHEM 2203
3. MATH 2221	8. MATH 2249 or 2251
4. PHYS 2231 or PHYS 2205	9. PHYS 2233 or PHYS 2207
5. Humanities or Social Science Option	10. Humanities or Social Science Option

ENVIRONMENTAL SCIENCE PHYSICS

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30, and Pure Math 30 or Math 30.**

Semester 1	Semester 2
1. PHYS 2231	6. Option ¹
2. GEOL 2201	7. MATH 1219
3. MATH 2249	8. MATH 2221
4. CHEM 2201	9. CHEM 2203
5. Humanities or Social Science Option	10. Humanities or Social Science Option

¹U of C PHYS 225 required but not available at MRC

It is recommended that students transfer after one year.

FRENCH OR SPANISH

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed **English 30-1**.

Semester 1	Semester 2
1. FREN 2215 or SPAN 2201	6. FREN 2217 or SPAN 2203
2. Humanities/Breadth Requirement*	7. Humanities/Breadth Requirement*
3. Humanities/Breadth Requirement*	8. Humanities/Breadth Requirement*
4. Open Option	9. Open Option
5. Open Option	10. Open Option

* Students should refer to the Humanities Requirements sheet available at <http://advising.mtroyal.ca> or in Academic Advising Services for a list of courses that satisfy the Humanities Area and breadth requirements.

NOTE: Students requesting advanced placement in language courses should consult the Languages department for a placement test.

GEOGRAPHY B.A.

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31.**

Semester 1	Semester 2
1. GEOG 2201 or 2203	6. GEOG 2201 or 2203
2. Social Science Option ¹	7. Social Science Option ¹
3. Humanities Option	8. Humanities Option
4. Non-Social Science Option	9. Non-Social Science Option
5. English Option	10. ENGL 3363

¹Select from ANTH 2203, ARKY 205, ECON 2201, ECON 2203, Jr. HIST, PLSC 2201, PLSC 2283, SLGY 2201

GEOGRAPHY B.SC.

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Pure Math 30 or Math 30, and Chem 30.**

Semester 1	Semester 2
1. GEOG 2201 or 2203	6. GEOG 2201 or 2203
2. Humanities Option	7. Humanities Option
3. Science Option ¹	8. Science Option ¹
4. Open Option	9. ENGL 3363
5. Open Option	10. Open Option

¹Select from BIOL 2231, 2233; CHEM 2201, 2003; COMP 2215, 2231; MATH 2249, 2251, 2211, 2221; PHYS 2205, 2207. Those seeking an Honours program should select four courses from this list.

GEOLOGY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30 and Pure Math 30 or Math 30.** A grade of C- or better is required in Geology, Math and Chemistry courses.

Semester 1	Semester 2
1. GEOL 2201	6. GEOL 2203
2. CHEM 2201	7. CHEM 2203
3. MATH 2249 or 2251	8. MATH 2253
4. PHYS 2205 or 2231	9. PHYS 2207 or 2233
5. Non-Science Option	10. Non-Science Option

GEOPHYSICS

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Chemistry 30, Pure Math 30 or Math 30, and Physics 30.** A grade of C- or better is required for all Geology, Physics and Math classes.

Semester 1	Semester 2
1. GEOL 2201	6. GEOL 2203
2. CHEM 2201	7. CHEM 2203
3. MATH 2249 or 2251	8. MATH 2253
4. PHYS 2231	9. PHYS 2233
5. Non-Science Option	10. Non-Science Option

It is recommended that students transfer after one year.

GERMAN

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed **English 30-1.**

Semester 1	Semester 2
1. GERM 2205 ¹ or 2225	6. GERM 2207 or 2227 ²
2. Humanities/Breadth Requirement ³	7. Humanities/Breadth Requirement ³
3. Humanities/Breadth Requirement ³	8. Humanities/Breadth Requirement ³
4. Open Option	9. Open Option
5. Open Option	10. Open Option

¹Students with German 30 must register in German 2225

²Students who completed German 2225 must register in German 2227

³Students should refer to the Humanities Requirements sheet available at <http://advising.mtroyal.ca> or in Academic Advising Services for a list of courses that satisfy the Humanities Area and Breadth requirements.

It is recommended that students transfer after one year.

HISTORY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31.**

Semester 1	Semester 2
1. HIST 2201 or 2231	6. HIST 2203 or 2233
2. Social Science Option ¹	7. Social Science Option ¹
3. Humanities, Science or Social Science Option ²	8. Humanities, Science or Social Science Option ²
4. Humanities, Science or Social Science Option ²	9. Humanities, Science or Social Science Option ²
5. Open Option	10. Open Option

¹Recommended Options include: ANTH 2201, ARKY 2205 or SLGY 2201, and courses in Economics, Geography, Linguistics and Political Science.

²Recommended Options include: ENGL 2210/2211, 2235, 2237, and courses in Philosophy, Religious Studies and the Sciences.

INTERNATIONAL RELATIONS

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31.**

Semester 1	Semester 2
1. ECON 2201	6. ECON 2203
2. GEOG 2213 or ANTH 2203	7. ANTH 2203 or GEOG 2213
3. Language other than English ¹	8. Language other than English ¹
4. MATH 1211 or 1224 or Science Option	9. Science Option
5. Open Option	10. Open Option

¹Students should select a language of study which will assist them in their research and understanding of the world.

LINGUISTICS

This is a suggested first year program for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31.**

Semester 1	Semester 2
1. LING 2211	6. LING 2213
2. ANTH 3307 or Option ¹	7. Open Option ¹
3. Open Option ¹	8. Open Option ¹
4. Open Option ¹	9. Open Option ¹
5. Open Option ¹	10. Open Option ¹

¹The Department of Linguistics recommends courses in Anthropology, Psychology, Sociology, Computer Science, Philosophy and Languages.

It is recommended that students transfer after one year.

MATHEMATICS

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 and one of Chemistry 30 or Biology 30 or Physics 30 or PHYS 2205.**

Semester 1	Semester 2
1. MATH 2249 or 2251	6. MATH 2253
2. MATH 2221 or 2211 ¹	7. Option ²
3. COMP 2231 or 2215	8. Humanities or Social Science Option
4. Humanities or Social Science Option	9. Option ²
5. Non-Science Option	10. Non-Science Option

¹Math 2221 is recommended for majors in Pure Math, Applied Math or General Mathematics in Education.

²Two of PHYS 2205, 2207, CHEM 2201, 2203, ASTR 2211, BIOL 2231, 2233, COMP 2233 are required for Applied Mathematics, but may be completed after the 1st year. COMP 2233 recommended for Pure Math or Applied Math. Math 2271 is recommended for general Mathematics in Education.

NOTE: Students going to Actuarial Science or Applied Mathematics need two courses in year two which are not available at MRC. Students going to Pure Mathematics need one course in year two which is not available at MRC.

MEDICINE

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

Students must complete a minimum 2 full years of university level courses before seeking admission to the Faculty of Medicine at the University of Calgary. Most, however, will have completed a baccalaureate degree before admission.

Semester 1	Semester 2
1. CHEM 2201	6. CHEM 2203
2. MATH 2249 or 2252 or 1211 or 1224	7. MATH 2253 or Option ¹
3. BIOL 2231	8. BIOL 2233
4. PHYS 2205	9. PHYS 2207
5. Jr. English Literature	10. Jr. English Literature

¹Option courses should be selected according to the major program chosen for a baccalaureate degree.

NATURAL SCIENCE

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**. Students wishing to complete the Natural Sciences program are required to complete 2 concentrations selected from the majors within the departments of Chemistry, Computer Science, Geology and Geophysics, Mathematics, Physics and Astronomy, and the Biological Science major in the department of Biological Sciences.

Semester 1	Semester 2
1. MATH 2249 or 2251 or 2211 or 2221 ¹	6. MATH 2249 or 2251 or 2253 or 2221
2. Science Concentration 1 ²	7. Science Concentration 1 ²
3. Science Concentration 2 ²	8. Science Concentration 2 ²
4. COMP 2215 or 2231 ³	9. Option
5. Humanities or Social Science Option	10. Humanities or Social Science Option

¹If selecting Math as a major, replace with an option from another Science department.

²Use this guide, in conjunction with the guides for Majors in the chosen concentrations to select appropriate courses. Select the guide from the appropriate department; ie. Statistics majors would select the Math guide.

³If selecting Computer Science as a major, replace with an option from another Science department.

OPTOMETRY

This is a suggested program for students intending to pursue a degree at the **UNIVERSITY OF WATERLOO**.

Before applying to the Faculty of Optometry, students must complete a 1 or 2 year Pre-Professional program. (Those entering Optometry in 2008 will be required to have 3 years of Pre-Professional courses.) The modified program for prospective Optometry students is as follows:

Semester 1	Semester 2
1. CHEM 2201	6. CHEM 2203
2. MATH 2249 or 2251	7. MATH 2211 or 2221
3. BIOL 2231	8. BIOL 2233
4. PHYS 2231	9. PHYS 2233
5. PSYC 2205	10. Jr. English

Students successfully completing the above first year program with a 'B' average or better may be eligible to apply for admission to the first professional year at the University of Waterloo. Please refer to <http://www.optometry.uwaterloo.ca/prospective/> for admission requirements and program information.

PHARMACY

This is a suggested program for students intending to pursue a degree at the **UNIVERSITY OF ALBERTA**.

Students must complete a minimum of one full year of university courses (preference is given to students who have completed ten courses in one Fall/Winter session.) The following courses are required as part of the Pre-Professional Program of study before seeking admission to the Faculty of Pharmacy at the University of Alberta.

Semester 1	Semester 2
1. CHEM 2201	6. CHEM 2203
2. MATH 1224 or 1211	7. MATH 2249 or 2251
3. BIOL 2231	8. BIOL 2233
4. Option ¹	9. Option ¹
5. English Option ²	10. English Option ²

¹Options should be relevant to the field; Science based options preferred.

²Select from English 2210, 2211, 2231, 2235, or 2237

Applicants must also present two courses in Organic Chemistry which are only offered at Mount Royal in the second year (CHEM 3350 and 3351.) The University of Alberta offers CHEM 161/263 in the Spring semester. Please contact them for details:

<http://www.pharmacy.ualberta.ca>

PHILOSOPHY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed **English 30-1**.

Semester 1	Semester 2
1. PHIL 2201, 2249 or 2279	6. PHIL 2201, 2249 or 2279
2. Humanities/Breadth Requirement ¹	7. Humanities/ Breadth Requirement ¹
3. Humanities/Breadth Requirement ¹	8. Humanities/Breadth Requirement ¹
4. Open Option ²	9. Open Option
5. Open Option	10. Open Option

¹Students should refer to the Humanities Requirements sheet available at <http://advising.mtroyal.ca> or in Academic Advising Services for a list of courses that satisfy the Humanities Area and Breadth requirements.

²MATH, PHYS, BIOL and PSYC courses are recommended for students interested in Philosophy of Science; PLSC courses for ethics and Political Philosophy; Fine Arts or Literature for Aesthetics; LING for Philosophy of Languages; HIST and RELS for all.

PHYSICS

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1, Pure Math 30 or Math 30, Chemistry 30 and Physics 30.**

Semester 1	Semester 2
1. PHYS 2231	6. PHYS 2233
2. MATH 2221	7. COMP 2231
3. CHEM 2201	8. CHEM 2203
4. MATH 1217 ¹ or 2249 or 2251 ²	9. MATH 1219
5. Humanities or Social Science Option ³	10. Humanities or Social Science Option

¹Permission required from the Engineering Department

²Math 1217 is recommended

³Astrophysics majors should take ASTR 2211

It is recommended that students transfer after one year.

You should be aware that all courses and transfer arrangements are subject to change. It is the responsibility of the student to ensure that he/she meets the necessary prerequisites for all courses and has verified the transferability of all courses by consulting with the current edition of the Alberta Transfer Guide.

POLITICAL SCIENCE

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31.**

Semester 1	Semester 2
1. PLSC 2201 or 2283	6. PLSC 2201 or 2283
2. Humanities or Science Option	7. Humanities or Science Option
3. Open Option ¹	8. Open Option ¹
4. Open Option ²	9. Open Option ²
5. Open Option ²	10. Open Option ²

¹Language other than English required for honours program.

²ECON, HIST, PHIL, SLGY recommended but any options acceptable.

PSYCHOLOGY B.A.

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31.**

Semester 1	Semester 2
1. Psychology 2205 or Option	6. Psychology 2205 or Option
2. Humanities or Science Option	7. Humanities or Science Option
3. Option ¹	8. Option ¹
4. Option	9. Option
5. Option	10. Option

¹Recommended Options include: ANTH, BIOL, CHEM, COMP, MATH, PHIL, PHYS and SLGY.

PSYCHOLOGY B.SC.

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 and Biology 30 and Chemistry 30.**

Semester 1	Semester 2
1. PSYC 2205 or Option	6. PSYC 2205 or Option
2. BIOL 2231	7. BIOL 2233
3. MATH 2249 or 2251	8. MATH 2211, 2221 or 2253
4. CHEM 2201	9. CHEM 2203
5. PHYS 2205 Option	10. Humanities or Social Science

RELIGIOUS STUDIES

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed **English 30-1**.

Semester 1	Semester 2
1. RELS 2201, 2203 or 2205	6. RELS 2201, 2203 or 2205
2. Humanities/Breadth Requirement ¹	7. Humanities/Breadth Requirement ¹
3. Fine Arts, Science or Social Science Option	8. Fine Arts, Science or Social Science Option
4. Open Option ²	9. Open Option ²
5. Open Option	10. Open Option

¹Students should refer to the Humanities Requirements sheet available at <http://advising.mtroyal.ca> or in Academic Advising Services for a list of courses that satisfy the Humanities Area and breadth requirements.

²Relevant languages course recommended.

SOCIOLOGY

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

To transfer from Mount Royal College into this program at the University of Calgary students are required to have completed the following subjects: **English 30-1 and Pure Math 30 or Math 30 or Math 31**.

Semester 1	Semester 2
1. SLGY 2201 or 2205	6. SLGY 2201 or 2205
2. Humanities Option	7. Humanities Option
3. Science Option	8. Science Option
4. Option	9. Option
5. Option	10. Option

*Recommended Options include: ANTH, BIOL, CHEM, COMP, MATH, PHIL, PHYS & SLGY.

UNDECIDED MAJOR

This is a suggested program guide for students intending to pursue a degree at the **UNIVERSITY OF CALGARY**.

Many programs at the University of Calgary will require **English 30-1 and Pure Math 30 or Math 30 for admission**.

Semester 1	Semester 2
1. Humanities Option	6. Humanities Option
2. Social Science Option	7. Social Science Option
3. Science Option	8. Science Option
4. Open Option	9. Open Option
5. Open Option	10. Open Option

VETERINARY MEDICINE

This is a suggested program for students intending to pursue a degree at the **UNIVERSITY OF SASKATCHEWAN**.

Students are advised to follow the first 3 years of the University of Calgary Biological Sciences - Zoology Program course sequence. Students must complete a minimum 2 full years of university level courses before seeking admission to Western College of Veterinary Medicine. Most, however, will have completed three or more years toward a baccalaureate degree before admission. For further information, please see www.usask.ca/wcvm/admissions

Semester 1	Semester 2
1. CHEM 2201	6. CHEM 2203
2. MATH 2249 or 2251	7. MATH 2253 or 2211
3. BIOL 2231	8. BIOL 2233
4. PHYS 2205	9. PHYS 2207
5. English Literature ¹	10. English Literature ¹

¹Select from ENGL 2231, 235, 2237 or 2210/2211

How To Interpret A Course

CHEM 2210 – Behavior of Liquids, Gases, Solids

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 3 1/2 hours lab (3 hours of lab every 2 weeks)

Students will be introduced to the behaviour of fluids and solids; phase transformations, the phase rule and phase diagrams. Students will undertake an examination of ideal and real gases; equations of state and their applications to engineering; simple kinetic theory and the properties of fluids. In examining liquids emphasis will be placed on vapour pressure, shear behaviour, and fluid flow in pipelines. In addressing the behaviours of solids students will examine crystalline and non-crystalline structure, non-equilibrium solid phases, electrical and thermal conductivity, dislocations, stress and strain, creep and fracture in solids.

Prerequisite: Chemistry 30 or equivalent.



Credit Value and Transfer Guide Designator

A credit is a number assigned to the *amount of learning* students receive through a combination of lectures, tutorials, seminars, labs, etc. In some courses, one credit may equal one hour of class time per week. A specific number of credits is required to complete each diploma or certificate program the College offers.

Courses with a **TG** listed beside the credits are courses that are accepted under certain conditions for transfer to some or all of the Alberta universities. Students may receive full or partial credit for these courses. For further information, consult the *Alberta Transfer Guide*, which is available at the Office of the Registrar.

Subject Abbreviation

The full name for a subject abbreviation is shown at the beginning of the particular subject group.

Course Description

This is a brief description of the topics to be covered in the course. A more detailed description, called a *Course Outline* or *Syllabus*, is usually handed out the first day of classes. Course outlines are available through the department offering the course.

Course Numbers

0100-0999	Credit-Free Preparatory Courses do not carry any credit value and cannot be counted towards a degree, diploma, certificate or Grade Point Average. Special credit-free fees may apply.
1100-1199	Introductory college courses
1200-1299	Advanced college courses requiring previous college-level work.
1300-1399	Senior college courses requiring advanced college-level work.
2000-2999	Junior-level undergraduate courses offered at Mount Royal College.
3000-4999	Senior-level undergraduate courses offered at Mount Royal College.

Hours and Type of Instruction

Unless otherwise stated, the number of hours indicates hours of instruction each week. Courses normally run 15 weeks (excluding the examination time) each Fall and Winter Semester and 6 or 8 weeks during Spring Semester. Therefore, this sample course involves a total of 90 hours of instruction. Instruction at Mount Royal College is made up of lectures, tutorials, laboratory sessions and guided independent study. Any course may use one or all of these different methods of instruction.

Prerequisites, Corequisites, and Recommended Preparation

Prerequisites must be completed before registering in the class. Corequisites must be taken at the same time as other particular courses. Recommended preparation should be completed before taking certain courses. Other special notes about extra fees, special restrictions, etc., are usually noted after the course description.

eCampusAlberta

One or more sections of certain courses are available online through the eCampusAlberta option. The eCampusAlberta logo will appear on specific courses. See the eCampusAlberta website for registration information and other details: <http://www.ecampusalberta.ca>. A technology support fee of will be charged for sections of particular courses offered through eCampusAlberta.

Blended Delivery

Courses in which a portion of scheduled class/lab time is replaced by technology-mediated teaching-learning activities using the Internet or CD-ROM.

Course Letters

Courses beginning with an "A" designate Athabasca University sections of courses taught at Mount Royal College (e.g. ENGL A344).

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ACCOUNTING (ACCT)

ACCT 4403 – Accounting Theory

(3 credits) 3 hours lecture

The objective of this course is to provide a theoretical understanding of the social and economic forces that shape the development and practice of financial accounting. The relevance of these theories is examined through a study of the impact made by accounting standards on the usefulness of financial information. Emerging issues in financial reporting for which no accounting standards have yet to be developed will also be covered.

Prerequisite: Third year standing in the Bachelor of Applied Business Administration – Accounting program.

ACCT 4407 – Investment Principles

(3 credits) 3 hours lecture

The principles and techniques of investing in securities are discussed with emphasis on stocks and bonds. Topics include portfolio selection and performance measurement, valuation of bonds and stocks, and the application of financial theory to investment decisions. Security analysis includes fundamental approaches with an emphasis on financial statement analysis.

Prerequisite: Administration 1121 (or 1120 or 1229 or Entrepreneurship 3320) and Administration 1227, and Administration 1263 or 1264.

ADMINISTRATION (ADMN)

ADMN 1116 – Keyboarding on Computers

(3 credits) 3 hours lecture

This course is designed for all individuals who wish to develop keyboarding skills. The course emphasizes operating the keyboard by the touch typing method in addition to developing basic word processing skills and using current software to produce standard business correspondence and documents.

ADMN 1120 – Principles of Accounting

(4 credits – TG) 4 hours lecture, 1 hour lab

This course provides an introduction to basic accounting principles and practices. Topics include journals; ledgers; financial statements; merchandise accounting; internal control procedures, cash, accounts receivable, current liabilities, inventories, plant and equipment. This course introduces students to the use of accounting data as a management tool.

Note: Students enrolled in the university transfer program should take Administration 1121. Credit will not be granted for both Administration 1120 and 1121.

ADMN 1121 – Financial Accounting Concepts

(4 credits – TG) 4 hours lecture, 1 hour lab

This course uses a conceptual approach to financial accounting, an introduction to the needs and uses of accounting information, emphasizes differences between proprietorships, partnerships, and corporations as well as the analysis of financial statements for each. Procedural considerations of accounting are introduced.

Note: Students enrolled in the diploma or applied degree programs should take Administration 1120. Credit will not be granted for both Administration 1120 and 1121.

ADMN 1130 – Principles of Management

(3 credits – TG) 3 hours lecture

This course is a comprehensive, systematic and practical study of management. The major functions that comprise the management process (planning, organizing, leading and controlling) are examined thoroughly. The focus is on knowledge, understanding and performance of these functions to maximize organizational productivity.

ADMN 1131 – Introduction to Business Administration

(3 credits – TG) 3 hours lecture

This course introduces the functional areas of business and the integration of these areas for effective and efficient operation of organizations in a variety of sectors. Emphasis is placed on effective team work skills, research skills, and decision-making skills.

ADMN 1132 – Introduction to the Stock Market

(3 credits) 3 hours lecture

This course focuses on key principles of fundamental and technical analysis necessary to make successful investment decisions. Examined are key factors which influence various financial markets such as stocks, bonds and gold. Students will participate in a group stock market game by applying stock selection principles to construct a portfolio.

ADMN 1140 – Principles and Practice of Insurance

(3 credits) 3 hours lecture

The history and functions of insurance are discussed including: the law and the judicial system; the insurance contract; risk; classes of coverage; the insurer – licensing of insurance companies, economic environment of insurance; marketing of insurance, loss settlement, claims, the adjuster and reinsurance.

ADMN 1141 – Insurance on Property I

(3 credits) 3 hours lecture

This course provides an introduction to property insurance; basic fire insurance, extended coverage endorsement; Insurance Act Provisions – fire insurance; coinsurance, mortgage clauses; introduction to inland marine and multi-peril; householders' named perils, personal effects floater, fine arts policy; composite dwelling policy, homeowners' policy, tenants' package policy; co-operatives and condominiums.

Corequisite: Administration 1140.

ADMN 1143 – Automobile Insurance

(3 credits) 3 hours lecture

This course provides an introduction to and development of automobile insurance; the policy; endorsements; non-owned liability insurance; automobile garage policies; claims; industry programs for insurance availability and Highway Victims Indemnity Funds; insurance rating; loss prevention; marketing and specifics of policy coverage in each province.

Corequisite: Administration 1140.

ADMN 1144 – Claims

(3 credits) 3 hours lecture

This course provides basic knowledge of insurance and professional conduct within the claims domain: an introduction to insurance claims; the independent adjuster; the insurer's claims department; the contract; the policy; investigation and settlement; the adjuster's role; first party claims: automobile; property; commercial property; third party claims; documentation: property claims; aids to implementing adjustment.

Prerequisite: Administration 1140.

ADMN 1145 – Personal Lines Production

(3 credits) 3 hours lecture

An overview of the insurance business including: definitions and explanations, the organizational structure, sales; "an introduction to the client through the evaluation and application process", to binding and policy documents. Major product lines: home, automobile, and life insurance are studied, together with common policy transactions.

Prerequisite: Administration 1140.

ADMN 1150 – Principles of Marketing

(3 credits – TG) 3 hours lecture

This course provides an introduction to the fundamental concepts and principles of marketing including an introduction of the 4 P's or marketing mix – product, price, place and promotion. In addition, the topics of consumer behaviour, segmentation, environmental analysis, interactive marketing and E-commerce are introduced. This course serves as a basis for subsequent marketing courses.

ADMN 1154 – Professional Selling

(3 credits – TG) 3 hours lecture

This course provides an in-depth study of the sales process: prospecting, presenting, meeting objections and closing. Emphasis is placed on understanding the sales process and developing the skills necessary for successful selling. Using information access and retrieval skills, a complete sales presentation is developed and presented to the class.

ADMN 1161 – Mathematics of Finance

(3 credits – TG) 3 hours lecture, 1 hour lab

This is a preparatory course in the fundamental concepts of financial mathematics. Course content includes such concepts as descriptive statistics, break-even analysis, retail mathematics, mathematics of finance, amortization and bonds. Applications will be business oriented and will be analyzed by manual and computerized methods.

ADMN 1170 – Introduction to Human Resources

(3 credits – TG) 3 hours lecture

This is an introductory course in human resources administration. In addition to the functional areas of human resources administration, the student will study the factors affecting the management of an organization's human resources, various contemporary issues in Canadian human resources management, as well as the state of industrial relations in Canada.

ADMN 1210 – Business Communications

(3 credits – TG) 3 hours lecture

This course explores effective communication within modern business. Students will learn to write more effectively according to the seven "C's": clearly, completely, concisely, concretely, courteously, considerably and correctly. Appropriate formats for business letters, memorandums and reports are examined. Interpersonal skills required to develop effective relationships in business are studied.

Prerequisite: English 1112, 2201 or any 2200-level English or higher or consent of the department.

ADMN 1220 – Financial Accounting

(4 credits – TG) 4 hours lecture

The focus in this course is on the accounting concepts and procedures involved in recording and reporting the organization and operation of partnerships and corporations. Topics include long-term debt, investments in corporate debt and equity instruments, the statement of cash flow, and the tools used to analyse and interpret financial statements.

Prerequisite: C+ grade in Administration 1120 or 1121.

ADMN 1221 – Intermediate Accounting I

(4 credits – TG) 4 hours lecture

This course examines issues and problems related to GAAP financial reporting including income determination, revenue recognition and matching of expenses, and measurement and accounting for assets.

Prerequisite: Administration 1220 or Entrepreneurship 3320.

ADMN 1222 – Intermediate Accounting II

(4 credits – TG) 4 hours lecture

This course provides an in-depth analysis of accounting theory and principles encountered in connection with reporting debt or equity and their related effects on income statements. Other topics include pensions, leases, income tax allocation, the statement of cash flow, and accounting policy changes and disclosure.

Prerequisite: Administration 1220 or Entrepreneurship 3320.

ADMN 1223 – Computerized Accounting

(4 credits) 4 hours lecture

An intensive, hands on analysis of AccPac Plus for Windows. This course is intended for accounting majors. The general ledger, accounts receivable and accounts payable modules will be covered in detail. Formatting of financial statements is an integral part of this course. A key component of this course is the conversion of a fictitious company's manual accounting system to a computerized format using AccPac Plus for Windows.

Prerequisite: Administration 1220 or Entrepreneurship 3320.

ADMN 1224 – Management Accounting I

(4 credits – TG) 4 hours lecture

This course provides an introduction to the nature, scope and use of managerial accounting. Topics include: management planning and control, inventory and cost flows, job order costing, standard costs and variance analysis, budgeting, break-even analysis, relevant costs and decision making.

Prerequisite: Administration 1120 or 1121.

ADMN 1225 – Principles of Auditing

(3 credits – TG) 3 hours lecture

This course examines the role of the internal or external auditor in business and explores the legal and ethical environment of auditing. Emphasis is placed on methods and procedures used in auditing and reporting as they relate to specific financial statement areas such as assets, liabilities, equities, revenues, and expenses. Other topics covered include internal control, risk and materiality, the audit of fraud, and auditing in a computer environment.

Prerequisite: Administration 1220 or Entrepreneurship 3320.

ADMN 1226 – Petroleum Accounting

(3 credits – TG) 3 hours lecture

Students are given an introduction to the accounting principles and practices associated with oil and gas exploration and development in Alberta, as well as a study of the impact of income tax on the industry.

Recommended Preparation: Administration 1120 or equivalent, Geology 1124.

ADMN 1227 – Managerial Finance

(4 credits – TG) 4 hours lecture

This course provides an examination of the functions, problems and techniques of business finance. Topics include capital investment policies of the firm; capital budgeting; cost of capital; capital structure valuation and risk consideration.

Prerequisite: Administration 1121 or 1220 (or Entrepreneurship 2261 and 3320).

ADMN 1228 – Management Accounting II

(3 credits) 3 hours lecture

In this course, students will learn alternative costing methods and additional analytical tools used by management accountants to provide information and recommendations relevant to short-term and long-term decision-making. This includes incorporating the time-value-of-money concept into cost analyses. On completion of this course, students will have developed an awareness of current issues and ethical dilemmas affecting the role of the management accountant.

Prerequisite: Administration 1224.

ADMN 1229 – Financial Accounting for Business Decision Making

(4 credits – TG) 3 hours lecture, 1 hour tutorial

The goal of this course is to provide an understanding of how accounting information is used to make business decisions in the functional areas of a business. This course builds on the concepts introduced in Administration 1120 or 1121 and covers topics relating to cash flow and financial statement analysis. Present value and income tax concepts are also covered.

Prerequisite: Administration 1120 or 1121.

ADMN 1230 – Business Law

(3 credits – TG) 3 hours lecture

The course explores legal principles and techniques of analysis in contemporary business environments. Within the constitutional framework, issues related to business contracts, tort liability, property rights, business organization, employment law, and other relevant topics will be analyzed.

ADMN 1233 – Small Business Entrepreneurship and Management

(3 credits) 3 hours lecture

This course is a systematic, comprehensive and practical study of small business conceptualization, formation and management. Management of the production, marketing, finance, operations and personnel functions are examined thoroughly. Student groups are required to prepare and submit detailed plans for new small businesses.

ADMN 1247 – Risk Management and Commercial Lines

(3 credits) 3 hours lecture

This course provides an overview of how to determine insurance needs in the current business environment. Areas of study include: introduction to risk management; exposure identification and analysis of individual and commercial property, liability, and automobile risks.

Prerequisites: Administration 1140.

ADMN 1249 – Liability Insurance

(3 credits) 3 hours lecture

This course provides a review of the Law of Torts (both common law and civil code). Specific liability policies are studied in-depth including the Commercial General Liability policy, the Comprehensive Personal Liability policy, and the Farmer's Personal Liability policy. Other issues affecting liability policies are covered, including employers' liability, bailee's coverage, and environmental liability.

Prerequisite: Administration 1140.

ADMN 1253 – Retail Management

(3 credits – TG) 3 hours lecture

This course provides an introduction to the nature, scope, problems and challenges of retail management. The strategy and decision-making involved in location analysis, retail organization, merchandising and managing the retail mix is examined.

Prerequisite: Administration 1150.

ADMN 1254 – Sales Management

(3 credits – TG) 3 hours lecture

This course provides an examination of the techniques of marketing and promotion, the direction and organization of sales personnel and the control of marketing costs. Students will discuss many of the business problems faced by an actual sales manager.

Prerequisite: Administration 1150 and 1154.

ADMN 1255 – Services Marketing

(3 credits) 3 hours lecture

This course provides students with knowledge and understanding of the important differences between services organizations and manufacturing businesses, and focuses on the development and implementation of distinctive and innovative marketing strategies for services firms in the light of these differences.

Prerequisite: Administration 1150.

ADMN 1256 – Introduction to Advertising and Sales Promotion

(3 credits – TG) 3 hours lecture

This course will give an overview of the advertising function, the advertising industry and advertising's connection to strategic market planning, segmentation and positioning. Use of Internet advertising is examined as are other print and broadcast media. Thinking skills are developed through the analysis of case studies.

Prerequisite: Administration 1150.

ADMN 1257 – Business to Business Marketing

(3 credits – TG) 3 hours lecture

This course provides an examination of marketing in the business to business environment. Topics covered include organizational buying behaviour, evaluation of business markets and development of business to business marketing strategy. Students will have the opportunity to develop a trade show concept and exhibit the project to the class. Information access and retrieval skills are further developed in completing the project. The information must then be synthesized in order to draw conclusions, make decisions, solve problems and generate new ideas.

Prerequisite: Administration 1150.

ADMN 1258 – Marketing Research

(3 credits – TG) 3 hours lecture

A study of the theory and application of marketing research is undertaken, including why marketing research is done and how it is used. The components of effective marketing research including proposals, research design, questionnaire design, collection of data, analysis and interpretation of results are introduced and applied in real-life situations. Students learn to use and evaluate various online sources of business information such as the Internet, Strategis, Statscan, Dialog and trade publications.

Prerequisite: Administration 1150 and either Administration 1161 or 1262.

ADMN 1259 – Marketing Decision Making

(3 credits – TG) 3 hours lecture

This course uses a problem-solving approach to marketing concepts through case analysis and a business stimulation. The course provides an in-depth examination of the decision-making necessary for marketing strategy formulation, product positioning, pricing, channel, marketing research, and promotion, and marketing for nonprofit organizations. The development of thinking skills is encouraged through activities such as distinguishing fact from opinion, challenging assumptions and recognising bias in yourself and others. Communication of ideas both verbally and in writing is required.

Prerequisite: Administration 1150.

ADMN 1262 – Applied Statistical Analysis I

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This course covers the collection, presentation and interpretation of data using different sampling techniques. Basic continuous random variables will be introduced. Applications will be business oriented and analyzed by manual and computerized methods.

ADMN 1263 – Applied Statistical Analysis II

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This course introduces the student to descriptive and inferential statistics. Hypothesis testing procedures and regression analysis will be introduced and used to analyze various business applications. Applications will be business oriented and will be analyzed by manual and computerized methods.

Prerequisite: Administration 1262.

ADMN 1264 – Business Statistics

(5 credits – TG) 5 hours lecture, 1 hour lab

This course introduces the student to descriptive and inferential statistics. The concept of probability and its applicability to business situations will be introduced. Hypothesis testing procedures and regression analysis will be introduced and used to analyze various business applications. Applications will be business orientated and will be analyzed by manual and computerized methods.

ADMN 1265 – Management Information Systems

(3 credits – TG) 3 hours lecture

This course focuses on the role of information technology in an organization and its application to business problems. Techniques for designing, implementing and managing information systems are presented. Topics covered include hardware and software, file management, database organization, networking and telecommunications, systems development and design, flowcharting, system security, backup and recovery, and artificial intelligence.

Prerequisite: Administration 1120 or 1121.

ADMN 1269 – Project Management

(3 credits) 3 hours lecture

This course introduces students to project management. Content includes concepts, principles, and the inputs, outputs, tools and techniques necessary to take the project from inception to completion. Students will learn, using PMBoK (Project Management Body of Knowledge), how to initiate a project, plan for its completion, monitor and control the project during implementation, and closing the completed project. Projects will be developed that are industry specific and will be used to allow students to take a project from inception to completion.

ADMN 1273 – Labour Relations

(3 credits – TG) 3 hours lecture

This course provides an examination of the industrial and labour relations system with emphasis on its role and relationship in society, labour unrest and industrial conflict, labour laws and dispute resolution techniques.

ADMN 1274 – Employee Recruiting and Selection

(3 credits – TG) 3 hours lecture

This course provides students with the skills and knowledge required for effective recruiting and selection. Emphasis will be placed on interviewing techniques and applications. Topics include: developing job requirements, identifying sources of recruits, writing employment advertisements, developing application forms and interview situations (such as discipline and counselling).

ADMN 1275 – Compensation and Benefits Administration (3 credits – TG) 3 hours lecture

This course provides students with an overview of direct and indirect compensation theory and practices within the Canadian business environment. Students will have the opportunity to understand the design, management and implementation of employee rewards within organizations; how these rewards can impact individuals' motivational behaviour and how the effectiveness of these strategies can be measured.

Recommended Preparation: Administration 1170 or Entrepreneurship 2237.

ADMN 1276 – Organizational Behaviour

(3 credits – TG) 3 hours lecture

This course provides an examination of the factors that influence the behaviour of people in organizations. Emphasis will be placed on the application of theory through group interaction and case studies. Topics include: leadership, motivation, power, organizational structure and design.

Prerequisite: Administration 1130.

ADMN 1277 – Employee Training and Development

(3 credits – TG) 3 hours lecture

This course provides the student with current theory and practical approaches to the training and development of human resources within an organization. This course is designed for managers, supervisors, and human resources practitioners. Topics include: identifying training needs, types of training programs, formats/techniques for evaluating training programs. In addition, students will be given instruction on how to develop, design, and deliver an effective lesson plan. Students will be challenged to examine their own learning styles and experiences throughout the course.

ADMN 1280 – Introduction to Personal and Corporate Income Tax

(4 credits – TG) 4 hours lecture

This course covers Canadian income tax laws affecting corporations, proprietors, partnerships and salaried employees. Topics include the computation of income tax, taxable income, taxes payable, corporate distributions, taxation of capital gains, problem solving, and the preparation of corporate and personal tax returns.

Prerequisite: Administration 1220 or 1229 Entrepreneurship 3320.

ADMN 1323 – Advanced Computerized Accounting

(4 credits) 4 hours lecture

This course is a continuation of Administration 1223 for accounting majors; more advanced accounting transactions will be covered. Additional modules such as accounts receivable, accounts payable, and payroll will be introduced. Formatting of financial statements will be covered as well as the preparation of other accounting schedules.

Prerequisite: Administration 1223 and 1221 or 1222.

ADMN 1333 – Strategic Management

(3 credits – TG) 3 hours lecture

This course is an advanced and intensive study of strategic management. The student, through the case method of instruction, is placed in the role of a practising manager and is required to identify, evaluate, select, and implement actions that will provide the firm with strategic advantages over its competitors during changing internal and external conditions. This process requires that the student possess a solid background in the major functional areas of business. Strategic concepts will be applied through a term-long business decisions simulation using an interactive medium.

Prerequisites: Administration 1120, 1130, 1150, 1161 or 1262, 1220 or 1229, and 1259, or consent of the Department.

ADMN 1350 – Marketing Strategy Planning

(3 credits – TG) 3 hours lecture

This course integrates the many marketing variables within a series of strategic decisions. It is designed to give a practical understanding of the strategic planning involved in successfully planning a marketing program.

Prerequisite: Administration 1120, 1130, 1150, 1161, 1257, 1258 and 1259.

ADMN 1381 – Advanced Financial Accounting

(4 credits – TG) 4 hours lecture

This is an advanced course in financial accounting, which covers the following areas: intercompany investments, partnerships and joint ventures, foreign currency transactions, and financial reporting.

Prerequisite: Administration 1221 and 1222.

ADMN 1382 – Advanced Managerial Accounting

(4 credits – TG) 4 hours lecture

This course builds on the concepts introduced in Managerial Accounting I and II, and introduces advanced management accounting practices aimed at helping managers to formulate and implement new strategies, to motivate and evaluate organizational performance, and to achieve operational excellence. It covers current management accounting practices being adopted by companies within a variety of business environments. These practices include the theory of constraints, activity-based management, cost-based decision-making, the balanced scorecard and EVA.

Prerequisite: Administration 1221, 1222 and 1228.

ADMN 1383 – Management Processes and Problems

(4 credits) 4 hours lecture

This is a comprehensive course in management case analysis which covers the following topics: marketing, operations management, personnel management, performance measurement, planning and control, strategic planning, programming budgets, controllership, revenue, expense profit and investment centres, service organizations, non-profit organizations and the planning process.

Pre- or Corequisite: Administration 1381 and 1382.

ADMN 2010 – Directed Field Studies I

(15 credits)

This Directed Field Studies course requires students to work for an employer in an accounting position. The employer and position must be approved by the work experience coordinator. The work term will normally be completed over a four-month period. Any deviation from this pattern must be approved in advance by the work experience coordinator and the faculty advisor. Under no circumstances will a work-term consist of less than 450 hours of work. Students will typically be employed in either a public accounting firm, in government, or in industry. Students are also required to complete a series of research projects to relate practical experience to their academic studies.

Prerequisite: A minimum grade of "C+" in Administration 1222, Administration 1228 (or Administration 1224 if students completed Administration 1224 prior to Fall 2000), Administration 1225, Administration 1280 and Administration 1210, and successful completion of a work experience Professional Development Seminars.

ADMN 3010 – Directed Field Studies II

(15 credits)

This Directed Field Studies course requires students to work for an employer in an accounting position. The employer and position must be approved by the work experience coordinator. The work term will normally be completed over a four-month period. Any deviation from this pattern must be approved in advance by the work experience coordinator and the faculty advisor. Under no circumstances will a work-term consist of less than 450 hours of work. Students will typically be employed in either a public accounting firm, in government or in industry. Students are also required to complete a series of research projects to relate practical experience to their academic studies.

Prerequisite: Administration 2010, and successful completion of work experience Professional Development Seminars.

ADMN 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ADVANCED STUDIES IN CRITICAL CARE NURSING (ACCN)

ACCN 4401 – Critical Care Nursing: Physiology

(5 credits – TG) Distance Delivery

In-depth study of principles of physiology pertinent to critical care nursing, such as cell membrane physiology, work of breathing and determinants of cardiac output. This course focuses on cellular physiology followed by physiology of five systems: pulmonary, neurologic, cardiovascular, renal and defence.

ACCN 4405 – Critical Care Nursing: Pathophysiology

(4 credits – TG) Distance Delivery

Principles of physiology, first addressed in Advanced Studies in Critical Care Nursing 4401 are applied to critical illness. Emphasis is placed on breathing, circulation, neurologic renal and body defence of the critically ill to illustrate organ dysfunction and illness experiences. Therapeutics for each of the five systems are discussed including mechanical ventilation and pharmacotherapy. *Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4401 or approval of department chair.*

ACCN 4407 – Pharmacology for the Acutely Ill

(4 credits – TG) Distance Delivery

Principles and physiological mechanisms related to pharmacology are addressed. Emphasis is placed on a thorough understanding of major drug categories and current medications frequently used for the acutely ill patient. Pharmacological considerations are addressed in relation to management and prevention of complications.

Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4401 or approval of department chair.

Note: This course is the fourth of the five (5) courses required for completion of Level I for registered nurses who meet the Advanced Studies in Critical Care Nursing program (Critical Care Stream) admission requirements. It may be taken by Emergency Stream nurses in level II or with prior approval of the Emergency Stream coordinator.

ACCN 4411 – Issues in Critical Care and Emergency Nursing

(3 credits – TG) Distance Delivery

Explores critical care and emergency situations from patient, family and health professional perspectives. Relevant ethical, legal and practice issues in emergency and critical care are addressed.

Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4481 or 4491 or approval of department chair.

ACCN 4413 – Advanced Trauma Care

(3 credits – TG) Distance Delivery

Addresses injury prevention within the community and contains detailed discussions of injury epidemiology and injury prevention programming. Prevention of cellular injury through current and novel resuscitative practices is discussed. Addresses how best to prevent secondary organ injury following admission of a trauma patient to the critical care setting.

Prerequisite: Approval of department chair.

ACCN 4415 – Advanced Cardiac Care

(3 credits – TG) Distance Delivery

Examines research-based theory on the mechanisms of cardiac dysfunction, diagnosis, therapeutics and interventions. Evidence-based guidelines reflect current clinical practice for cardiac dysfunction, health promotion and prevention.

Prerequisite: Approval of department chair.

ACCN 4431 – Critical Care Nursing and Emergency Nursing: Assessment

(3 credits – TG) Distance Delivery

Examines various aspects of assessment within a physiologic systems framework, particular to acute/critically ill patients. Emphasizes analysis and integration of physical, laboratory and computer derived findings.

Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4401 for Critical Care Nursing students and Advanced Studies in Critical Care Nursing 4451 for Emergency Nursing students or approval of department chair.

Note: This course is the second of the five (5) courses required for completion of Level I for registered nurses who meet the Advanced Studies in Critical Care Nursing program admission requirements. Prior learning recognition may be given to students who have national certification in specialty areas of Critical Care or Emergency Nursing.

ACCN 4451 – Emergency Nursing – Pathophysiology

(5 credits) Distance Delivery

Provides a thorough review of physiological and pathophysiological mechanisms and their relationships to human body systems across the age span. Facilitates study of mechanisms underlying selected clinical conditions that are common and/or emergent in the emergency setting. Uses pathophysiology as a basis for understanding clinical conditions in order to guide relevant history taking, assessment and management of patients with these conditions.

ACCN 4453 – Emergency Nursing: Care of the Acutely Ill and Injured – Part A

(4 credits) Distance Delivery

This is the first of a two-part course, which describes the nursing care of the acutely ill and injured patients in the emergency department. There is an emphasis on pathophysiology as a basis for assessing, triaging, planning, implementing and evaluating care (the nursing process). The course begins with a discussion of factors common to all patients and/or emergency departments such as primary/secondary assessment, documentation, confidentiality, crisis responses, and pain management. The remaining units focus on acute illnesses and injuries affecting the respiratory, cardiovascular and neurological systems for adults. Special considerations for elderly and children are also presented. Illness and injuries are grouped according to the patient's presenting complaint or predominant physiologic abnormality.

Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4431 and 4451 or approval of department chair.

ACCN 4455 – Emergency Nursing: Care of the Acutely Ill and Injured – Part B

(4 credits) Distance Delivery

This is the second of a two-part course series on emergency nursing. As with part A, the nursing process and pathophysiology are the basis for the management of adults and children with illnesses and injuries affecting the body systems not previously discussed (EENT, gastrointestinal, urinary, reproductive, and musculoskeletal). Additional topics include management of specific toxicologic and environmental emergencies, disaster and flight nursing, advanced triage, professional leadership, evidence based practice and multisystem/multitrauma disorders.

Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4431, 4451 and 4453 or approval of department chair.

ACCN 4471 – Neuroscience Nursing Theory

(4 credits) 64 hours lecture

ACCN 4471 is 4 credit (64 hr) advanced neuroscience nursing course which provides a thorough review of neurological/neurosurgical physiological/pathophysiological mechanisms and their relationship to human body systems to provide a foundation for assessment, goal setting and intervention with adult neuroscience patients.

Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4401 or approval of department chair.

ACCN 4473 – Neuroscience Nursing Clinical

(6 credits) 210 hours practicum

Provides opportunities to integrate and apply more in-depth knowledge and skills in the neuroscience setting. Learning objectives are in part defined by the individual needs of the student. Students gain hands-on experience with advanced neuroscience concepts and skills.

Prerequisite: Advanced Studies in Critical Care Nursing 4401, 4431 and 4471.

Corequisite: Advanced Studies in Critical Care Nursing 4407 or approval of department chair.

ACCN 4481 – Critical Care Nursing: Clinical I

(6 credits – TG) 210 hours practicum

The clinical practicum provides the student with opportunities to integrate and apply critical care skills and theory in clinical practice. Students gain hands-on experience with a variety of assessment and clinical interventions. Nurses with critical care experience may apply for prior learning credit.

Prerequisite: Advanced Studies in Critical Care Nursing 4401, 4405 and 4431 and approval of the department.

Pre- or Corequisite: Advanced Studies in Critical Care Nursing 4407.

ACCN 4483 – Advanced Trauma Care: Clinical II

(4 credits – TG) 140 hours practicum

Students integrate and apply basic and advanced theoretical knowledge and technical skills in a variety of settings dependant upon trauma focus.

Prerequisite: Advanced Studies in Critical Care Nursing 4413 or approval of department chair.

ACCN 4485 – Advanced Cardiac Care: Clinical II

(4 credits – TG) 140 hours practicum

Students integrate and apply basic and advanced theoretical knowledge and technical skills in a variety of settings dependant upon cardiac focus.

Prerequisite: Advanced Studies in Critical Care Nursing 4415 or approval of department chair.

ACCN 4491 – Emergency Nursing – Clinical I

(6 credits) 210 hours practicum

This clinical practicum provides the student with opportunities to integrate and apply emergency nursing theory and skills in the clinical setting. Students gain hands-on experience with a variety of assessment and clinical interventions. Nurses with emergency experience may apply for prior learning credit.

Prerequisite: Advanced Studies in Critical Care Nursing 4431, 4451, 4453, 4455 and approval of the department.

ACCN 4493 – Emergency Nursing – Clinical II

(4 credits) 140 hours practicum

Provides opportunities to integrate and apply more in-depth knowledge and skills in the emergency setting. Learning objectives are in part defined by the individual needs of the student. Students gain hands-on experience with advanced emergency concepts and skills.

Prerequisite: Completion of level I certificate in Advanced Studies in Critical Care Nursing Emergency stream and completion of the theory requirements for level II Advanced Studies in Critical Care Nursing Emergency stream.

Corequisite: Theory requirements for level II may only be corequisites on approval of the department chair.

ADVANCED STUDIES IN MENTAL HEALTH (ASMH)

Courses in the Advanced Studies in Mental Health program are offered by distance delivery in the Fall and/or Winter Semesters.

ASMH 4401 – Mental Disorders: Theory and Assessment I

(3 credits) Distance Delivery

This course provides a theoretical basis for mental health practice in community and institutional settings. It includes an in-depth study of mental health assessment, psychiatric terminology and mental disorders based on the most current diagnostic classification system of mental disorders (DSM IV-TR). It includes a section of learning and using DSM IV-TR. This course will be of interest to individuals working in community, psychiatric emergency, forensic, long-term care, home care and other acute psychiatric settings.

ASMH 4403 – Mental Disorders: Theory and Assessment II

(3 credits) Distance Delivery

This course is a continuation of Advanced Studies in Mental Health 1301 and provides a theoretical basis for mental health practice in community and institutional settings. It includes an in-depth study of mental health assessment, psychiatric terminology and additional mental disorders based on the most current diagnostic classification system of mental disorders (DSM IV-TR). This course will be of interest to individuals working in community, psychiatric emergency, forensic, long-term care, home care and other acute psychiatric settings.

Prerequisite: Advanced Studies in Mental Health 4401 or consent of the department chair.

ASMH 4405 – Psychopharmacology

(3 credits) Distance Delivery

This course provides an in-depth study of psychotropic drugs used for treating various mental disorders: schizophrenia and other psychoses, mood disorders, anxiety-related disorders, panic disorders, obsessive-compulsive disorder, posttraumatic stress disorder, and other special populations. The course will explore the psychoactive agents that are labeled as illicit substances as well as other substances of abuse and implications for mental health practice.

ASMH 4407 – Mental Health Interventions

(3 credits) Distance Delivery

This course will explore major concepts and practices of contemporary therapeutic modalities in mental health practice. It provides in-depth study of current interventions that will assist the practitioner to mobilize the client to effect change in his/her life.

ASMH 4409 – Mental Health Practice in the Community

(3 credits) Distance Delivery

Mental health concerns are evident across many sectors of society. Many of these mental health concerns frame the context in which clients live and work in the community. This course focuses on target populations at risk for mental health problems and disorders and examines prevention and intervention approaches specific to these groups. Roles and relationships of interdisciplinary practice are examined.

ASMH 4411 – Mental Health and Aging

(3 credits) Distance Delivery

This course provides an overview of current concepts in mental health in relation to older adults. Common mental health concerns/disorders of the older adult are presented and psychological approaches to assessment and intervention are addressed with an emphasis on cognitive behavioural approaches.

ASMH 4413 – Children and Adolescent Mental Health

(3 credits) Distance Delivery

This course provides an in-depth study of mental health problems and disorders in children and adolescence. The course will examine therapeutic interventions specific to this population. An overview of the role of psychotherapeutic agents specific to this population will be addressed.

ASMH 4491 – Practicum: in a Focus Area

(6 credits) minimum 210 hours clinical experience

This course provides an opportunity for synthesis and application of mental health principles, theories and interventions in a practice setting that addresses mental health concerns in a focus area. Students will identify a special area of focus relevant to their interest and complete extensive study in this area.

Pre- or Corequisite: Advanced Studies in Mental Health 4401, 4403, 4405 and 4407 and approval of the department.

AIR FLIGHT TRAINING (AIRF)**AIRF 1101 – Commercial Pilot's License**

(4 credits) 4 hours lecture

This course is designed to give students knowledge of the material outlined in Transport Canada's Study and Reference Guide for Commercial Pilot's License. At the end of the semester all students are required to have passed the written examination for the Commercial Pilot's License.

Prerequisite: Acceptance into the Aviation program and a Private Pilot's Licence.

AIRF 1111 – Introduction to the Aviation Industry

(3 credits) 3 hours lecture

This course is an introduction for commercial pilots in the following topics: aviation history, aircraft identification, industry networking, professional conduct, pilot decision making, preparing for the first job, present state of the industry.

Prerequisite: Air Flight Training 1101.

AIRF 1130 – Aircraft Engines

(3 credits) 3 hours lecture

This course is designed to give students a theoretical, practical and working knowledge of an aircraft piston engine and its ancillary controls. Students will also be introduced to the turbo prop and turbo jet engine.

AIRF 1202 – Multi-Engine Instrument Rating

(3 credits) 3 hours lecture

This course is designed to give students a knowledge of the material outlined in the Transport Canada's Study and Reference Guide for Instrument Rating. This will be covered through lectures. At the end of the semester all students must have passed the Transport Canada written examination for the Instrument Rating Endorsement.

Prerequisite: Air Flight Training 1111.

AIRF 1206 – Advanced Aircraft Operations, GPS, and Crew Coordination

(3 credits) 3 hours lecture

This course is designed to give students an advanced knowledge of aircraft operations, performance, and navigation. Students will be exposed to the Garmin 430 moving map GPS navigational technology through classroom theory and practical simulator sessions. Students will also be taught the theory and practice of multi-crew operations and Standard Operating Procedures.

Prerequisite: Air Flight Training 1202.

AIRF 1210 – Aircraft Systems

(3 credits) 3 hours lecture

This course is designed to give students a theoretical and working knowledge of aircraft hydraulic, pneumatic, electric, pressurization, oxygen, fire and ice protection systems.

Prerequisite: Air Flight Training 1130.

AIRF 1240 – Aviation Management

(3 credits) 3 hours lecture

This course is an introduction to the economics of air transportation in the Canadian airline industry. Topics explored include airline strategy and market barriers, demand and supply of air services, elasticity of air demand, capacity management, scheduling, cost management, government regulation, risk management, and safety management systems. Relevant current issues in the industry are also discussed.

AIRF 1242 – Human Factors and Aviation Safety

(3 credits) 3 hours lecture

This course examines current issues related to aviation safety. Of primary interest are human factors as they apply to pilots, air traffic control, managers, and other related parties. The impact of human factors on aviation safety will be investigated. Aviation psychology and physiology will be discussed, and strategies for successful pilot decision-making will be developed. Case studies will involve both Air Transport Category and General Aviation aircraft situations. The transportation of dangerous goods and accident investigation will be introduced.

AIRF 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ANTHROPOLOGY (ANTH)

Some Anthropology courses have an Archaeology prerequisite. Please check ARCHAEOLOGY (ARKY) for additional course listings.

ANTH 2201 – Introduction to Primatology and Human Evolution (U of C ANTH 201)

(3 credits – TG) 3 hours lecture

This course will consider human evolution, the role of biosocial phenomena in the evolution of physical structure and social behaviour, and the origins and development of culture.

ANTH 2203 – Introduction to Social and Cultural Anthropology (U of C ANTH 203)

(3 credits – TG) 3 hours lecture

The nature of human society: its elements, its variability and its perpetuation. Conclusions will be drawn from comparisons of institutions (political, economic, religious, educational and sexual) in both small-scale and large-scale societies.

ANTH 2213 – Contemporary Aboriginal Issues in Canada (U of C ANTH 213)

(3 credits – TG) 3 hours lecture

This course considers the history of Aboriginal-state relations, the development of "Indian policy" in Canada and socio-cultural and legal aspects of current issues (such as land claims treaties, status of women, human rights, and expression of aboriginal identity and stereotyping of Aboriginal people) that various Aboriginal groups define as central to their existence and cultural survival.

ANTH 3301 – Cross-cultural Communication and Business

(3 credits – TG) 3 hours lecture

Ways in which differences in cultural patterns of communication affect interaction between business parties, particularly those of differing cultural/national/ethnic backgrounds.

ANTH 3307 – Introduction to Anthropological Statistics (U of C ANTH 307)

(3 credits – TG) 2 hours lecture, 2 hours lab

An introduction to basic statistical concepts, techniques, and applications including descriptive and inferential statistics.

Prerequisite: Mathematics 30 (Pure or Applied) and Anthropology 2201 or 2203 or Archaeology 2201 or consent of the department.

ANTH 3313 – Ethnography of the Northwest Coast

(3 credits) 3 hours lecture

This course is a survey of the aboriginal cultures of the Northwest Coast. Initial topics include prehistory, language, subsistence and settlement patterns, material culture, social organization, religion, ceremonial life and traditional art and mythology. Subsequent discussion will focus on European contact and colonization, social change, and major contemporary issues such as aboriginal rights, land claims and the environment.

Recommended Preparation: At least one 2000-level course in Anthropology, Archaeology, Psychology or Sociology.

ANTH 3318 – Culture and Society in Contemporary India

(3 credits) 3 hours lecture

This course is a selective survey of contemporary India with an emphasis on the ways that colonialism, globalization and the media have intersected with and shaped contemporary Indian life and the identities of the Indian populace. Topics include religion, family, gender, the partition of India, nationalism, and the Indian diaspora.

Prerequisite: Anthropology 2203 or consent of the department.

ANTH 3329 – Anthropology of "Race"

(3 credits) 3 hours lecture

This discussion-based course takes a critical examination of historical and modern anthropological perspectives on the biological term "race." Historically, race in a Biological Anthropology context examines the classification of modern human physical variation. Today this context has expanded including the impact of genetic variation, biological determinism of race and racial definitions of ancient human ancestors.

ANTH 3331 – The Anthropology of Gender (U of C ANTH 331)

(3 credits – TG) 3 hour lecture

Comparative analysis of gender as a central feature of social identity and social relations of power, with particular reference to feminist approaches to the exploration of women's experience in their historical and cultural variety.

Prerequisite: Anthropology 2203 or consent of the department.

ANTH 3335 – Culture and Environment of Selected Circumpolar Peoples (U of C ANTH 335)

(3 credits – TG) 3 hours lecture

Peoples and cultures of the circumpolar area with an emphasis upon environmental adaptation and the effects of culture contact.

Prerequisite: Anthropology 2203 or consent of the department.

ANTH 3355 – An Ethnographic Survey of Native North America (U of C ANTH 355)

(3 credits – TG) 3 hours lecture

This course provides an overview of native cultures of North America, examining relationships among subsistence and settlement patterns, material culture, social and political organization, ideological structures, ceremonial life, mythology and art. Because of the number and diversity of native peoples in North America, "typical" groups from each culture area will form the basis of description and analysis.

Prerequisite: Anthropology 2203 or consent of the department.

ANTH 3358 – Anthropology in the Public Eye

(3 credits) 3 hours lecture

This discussion-based course focuses on the public's perception of Anthropology, not the content of Anthropology itself. Students will, in essence, take an anthropological perspective by critically examining and evaluating the objectivity, relevance, and substance of various current anthropological topics such as the role of the media, impact of cultural and heritage policy, anthropological representation in museums and education, and ethics and the antiquities trade.

ANTH 3361 – Hunter-Gatherer Adaptations

(3 credits – TG) 3 hours lecture

This course explores the theoretical literature relating to contemporary, historic, and prehistoric hunter-gatherer adaptations. Some topics include the social dynamics of hunter-gatherer societies, marginal environmental adaptations, and hunter-gatherers of the tropical forest, maritime, Arctic and Subarctic regions.

ANTH 3368 – An Anthropology of Art – Art in Small-Scale Societies

(3 credits) 3 hours lecture

This course focuses upon art as a dynamic process involving not only the human creation of objects, but the circulation of these objects within the various social, cultural and historical contexts that give them meaning. Students will be provided with a foundation in the anthropological study of art, aesthetics and material culture. Special attention will be given to the arts of the “small-scale” societies, the indigenous or aboriginal peoples of North America, Africa, Australia and Oceania.

Recommended Preparation: At least one 2000 level course in the Behavioral Sciences: Anthropology, Archaeology, Psychology or Sociology.

ANTH 3379 – Urban Anthropology (U of C ANTH 379)

(3 credits – TG) 3 hours lecture

A study of tribalism, ethnicity, sub-cultures, social networks and related phenomena in urban societies. Attention will be paid to planning and applied urban anthropology.

Prerequisite: Anthropology 2203 or consent of the department.

ANTH 3381 – Introduction to Linguistic Anthropology

(3 credits – TG) 3 hours lecture

The anthropological study of language and communication. A brief survey of field and analytical methods and the theory of linguistic anthropology.

Prerequisite: Anthropology 2203 and Linguistics 2211 or consent of the department.

ANTH 3419 – Ethnography of the Great Plains (U of C ANTH 419)

(3 credits – TG) 3 hours lecture

Comparative study of peoples and cultures of the Great Plains past and present.

ANTH 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

APPLIED COMMUNICATIONS (ACOM)

ACOM 1305 – Writing for Publication (formerly FWRT 1305)

(3 credits) 3 hours lecture

This course involves writing for general and trade periodicals; the freelance writer's marketplace and marketing; techniques of writing non-fiction.

ACOM 2011 – Directed Field Studies I – Journalism

(15 credits) 16 weeks, work-term project

Students in the Journalism stream of the Bachelor of Applied Communications Degree program will complete a Directed Field Study in a workplace setting, and work in a print, broadcast or other journalism milieu.

Prerequisite: Completion of a minimum 45 credits (or consent of the department) with a minimum grade of “C” in all required courses and a minimum overall Grade Point Average of 2.00; and have successfully completed Applied Communications 3345 *Journalist's Workplace I Directed Field Study preparation*, and have consent of the department.

ACOM 2013 – Directed Field Studies I – Public Relations

(15 credits) 16 weeks, work-term project

Students in the Public Relations stream of the Bachelor of Applied Communications Degree program will complete a directed field studies in an organizational setting – either corporate, non-profit or government.

Prerequisites: Successful completion of the following courses or their equivalents: Applied Communications 2241, 2245, 2203, 2211 or 2261, 2249, 3341, 3355, 3351, 3349, and 4401, Applied Communications 2281 or Freelance Writing 1305, Computer Science 1205, Administration 1130; 150 hours of paid or volunteer public relations experience, and departmental approval.

ACOM 2015 – Directed Field Studies I – Technical Communication

(15 credits) 16 weeks, work-term project

Students in the Bachelor of Applied Communications – Technical Communication degree program will complete directed field studies in an organizational setting. Students will usually be placed with large firms and assist with documenting products and systems. Students will be graded on a letter grade system.

Prerequisite: Students will have completed a minimum of 45 credits (or consent of the department) with a minimum grade of “C” in all required courses and a minimum overall Grade Point Average of 2.00, and have successfully completed the *Introduction to Work Experience* (or approved equivalent) workshop through Career Services.

ACOM 2017 – Directed Field Studies I – Electronic Publishing

(15 credits) 450 hours work-term

Students in the Bachelor of Applied Communications – Electronic Publishing degree program will complete Directed Field Studies lasting a minimum of 450 hours, in an appropriate corporate setting. Within this production environment, students will apply techniques and concepts acquired in the core curriculum, and document theoretical and practical findings.

Prerequisite: Completion of a minimum of 60 credits (or permission of chair) with a minimum grade of “C” in all required courses and a minimum overall Grade Point Average of 2.00. Completion of the *Introduction to Work Experience* (or approved equivalent) workshop through Career Services.

ACOM 2203 – Applied Visual Communication I

(4 credits) 4 hours lecture

Principles of graphic communication, design, and layout will be applied to the production of a variety of print-based media including newspapers, newsletters, reports, manuals and brochures using current computer-based page-layout and graphics programs. Typography, the uses of colour, the selection of photographs and art-work, and the sizes, weights and quality of paper as they affect the options for printing processes will be examined and applied.

Prerequisite: Computer Science 1205 or consent of the department.

ACOM 2205 – Principles of Graphics I

(3 credits) 3 hours lecture

This course introduces students to the principles of effective graphic design. Students explore the ways in which humans communicate effectively through spatial arrangements, visual cues, signs and conventions. The history of the major communications vehicles will be explored. Design and use of photographs and other pictorial materials will be developed, and current approaches to typography examined.

ACOM 2207 – News Agenda I

(1 credit) 1 hour lecture

This course is an introduction to the local, regional, national and international news agendas. Critical analysis of current news agendas, study of how a news agenda is created, development of story ideas, practical work in pitching stories. Journalists must monitor current television and radio news and must read current newspapers.

ACOM 2211 – Newswriting and Reporting I

(4 credits) 1 hour lecture, 3 hours tutorial

This course is an introduction to reporting and writing news stories. Journalists will learn basic reporting and interviewing methods, speedwriting and other note taking techniques, the basic elements of news stories, and stylebook rules. A specific component of this course will introduce journalists to research skills. Elements of this course may be delivered online.

ACOM 2217 – News Agenda II

(1 credit) 1 hour tutorial

Critical analysis of local, regional, national and international news agendas. Study of how specific news agendas are created. Development of story ideas, pitching stories. Journalists must monitor current television and radio news and must read current newspapers.

ACOM 2219 – Broadcast Journalism I

(3 credits) 1 hour lecture, 2 hours tutorial

Introduction to significant theories, practices and issues in broadcast journalism. Newswriting theory and practice for broadcast media, especially television.

Prerequisite: Completed first semester in the journalism stream of the Applied Communications Degree program or consent of the department.

ACOM 2221 – Newswriting and Reporting II

(3 credits) 1 hour lecture, 2 hours tutorial

Instruction and practice in reporting and writing general assignment news stories for print publication. Covering press conferences, meetings, speeches, writing weather, sports, and other routine stories. Updating stories. Pitching stories. Interviewing skills.

Prerequisite: Applied Communications 2211.

ACOM 2223 – Photojournalism I

(3 credits) 1 hour lecture, 2 hours tutorial

This course will introduce journalists to the theory and practice of contemporary news photography and news photo publication. It will be necessary to purchase a camera – instructor will advise on which models are acceptable.

Prerequisite: Applied Communications 2211.

ACOM 2231 – Introduction to Communication

(3 Credits) 2 hours lecture, 1 hour tutorial

This course offers a broad overview of communication studies to students entering programs centered on communications as well as to students in other disciplines seeking a general understanding of the communications field. It aims to develop a solid grounding in the history and philosophy of communication while serving as a useful introduction to students who will be taking applied courses in particular communication programs. It would establish a solid basis for studying media literacy in specific communication disciplines.

ACOM 2233 – Media History and Contemporary Issues

(3 Credits) 1 hour lecture, 2 hours tutorial

This course considers the nineteenth century beginnings of modern journalism, the evolution of journalism in the twentieth century, and current issues affecting journalism as a craft and as a business.

ACOM 2241 – Introduction to Public Relations

(3 credits) 2 hours lecture, 1 hour tutorial

This course will provide students with an overview of the field of public relations and environments in which practitioners work. Public relations will be considered from the perspective of human communication theories. Students will also learn the history and role of public relations in different organizational settings, and all key components of the public relations process from both a theoretical and practical point of view. Issues facing the practitioner and the industry will also be discussed.

ACOM 2245 – Interpersonal Communications

(3 credits – TG) 3 hours lecture

This course introduces the fundamentals of interpersonal communications with a focus on “influencing with integrity”. Students will practice communicating one-on-one and in small groups; learn effective listening and conflict resolution skills; appreciate differences in others; and examine personal values, intentions and behaviours.

ACOM 2247 – Public Relations Management

(4 credits) 2 hours lecture, 2 hours tutorial

Building on the introduction to public relations course, students will formulate plans for communications activities. They will research a problem or opportunity, analyse target groups and messages to be delivered, undertake budgeting and scheduling activities, and evaluate the results. Students will manage a special event as part of the course.

Prerequisite: Applied Communications 2241.

ACOM 2249 – Applied Writing I for Public Relations

(4 credits) 2 hours lecture, 2 hours tutorial

This course will introduce students to intermediate-level elements of writing for specific communications disciplines. Considerations of audience, purpose and technique in media will be examined for a variety of writing assignments in public relations.

Prerequisite: Applied Communications 2241.

ACOM 2251 – Introduction to Fund Development

(3 credits) 3 hours lecture

This course is designed for programmers and managers working in the non-profit sector who will need basic understanding and skills in fund development to support their organization and/or community. Through in-class discussion, small group work, and assignments, students will learn the planning and implementation of fund development and understand it as an integral part of an organization's business plan.

ACOM 2261 – Technical Writing I

(4 credits – TG) 2 hours lecture, 2 hours tutorial

Introduction to the varieties of technical writing. Forms and styles of technical description, procedures, reports, proposals, business plans and policies. Introduction to the integration of text and graphics.

Note: Credit will be allowed for only one of Applied Communications 2261, English 3363 or Freelance Writing 1311. Applied Communications 2261 may not be used by Applied Communications students as an Arts and Science Requirement for graduation purposes.

ACOM 2263 – Stylistics

(3 credits) 3 hours lecture

In this course, students refine their writing skills by applying the principles of rhetoric and stylistics. We will observe the effectiveness of diverse texts-essays, stories, advertising, magazine and newspaper writing—and consider precisely how and whether these forms of communication work. The rhetorical analysis of texts will also apply to our own writing, as we look at the relationship between authorial intention and audience reception.

Note: Credit will be allowed for only one of Applied Communications 2263, English 3307 or Freelance Writing 1301.

ACOM 2267 – Information Architecture

(3 credits) 3 hours lecture

Applying principles of structured writing to documents, both paper and hypertext, results in documents whose information blocks can be mapped, thus enabling readers to find quickly the information they want. Students will practice developing information maps for the seven different kinds of information: procedure, process, principle, fact, concept, classification and structure. The course will also provide practice in using information mapping design to produce collaboratively-written documents.

Note: Technical Writing students only.

ACOM 2271 – Publishing – Origins to Today

(3 credits) 3 hours lecture

This course is designed to provide publishing specialists with an historic context for the forms, markets, and media they are working in. The course surveys how information has been circulated and published in human societies. It examines the earliest recorded information, historic techniques of reproduction and distribution, how the book emerged and how new electronic forms of publishing are both a continuance of tradition and a challenge to it.

ACOM 2273 – Introduction to Digital Layout

(3 credits) 2 hours lecture, 2 hours lab

This course reviews major computerized layout programs and develops competency in one of them. Students will compare a cross-section of programs and become proficient in one platform. Students will explore all key areas of layout technique, from the building of templates, to the mastering of typography and style to control of large-document projects.

Prerequisite: Applied Communications 2205 and Computer Science 1209.

ACOM 2279 – Standard and Digital Photography

(4 credits) 3 hours lecture, 2 hours lab

This course introduces students to traditional photography while it lays the groundwork for digital photographic techniques. Students will gain an understanding of film, camera, exposure and digital processes. Students will gain experience in the use of traditional and digital cameras and with the application of colour theories.

Prerequisite: Applied Communications 2205 and Computer Science 1209.

ACOM 2281 – Event Management

(3 credits) 2 hours lecture, 1 hour tutorial

This course builds on students' basic understanding of special events to develop a deeper understanding of the role events play in strategic communication and in helping organizations achieve their goals. From brainstorming ideas and concepts to project management, budgeting, targeting audiences, volunteer management and proposal writing, the students will be prepared to participate fully in the planning and implementation of successful events for a variety of purposes. As well, students will be assigned to work on an event as part of their course experience.

Prerequisite: Applied Communications 2241 and 2247.

ACOM 3011 – Directed Field Studies II – Journalism

(15 credits) 16 weeks

Students in the Bachelor of Applied Communications – Journalism degree program will complete a second Directed Field Study in a print, broadcast, or other journalism milieu.

ACOM 3013 – Directed Field Studies II – Public Relations

(15 credits) 16 weeks

Students in the Bachelor of Applied Communications – Public Relations degree program will complete a second Directed Field Studies in an organizational setting. Students in Public Relations will work with industry professionals in the corporate, public and non-profit sectors of industry.

Prerequisite: Completion of Applied Communications 2013 and a minimum of 45 credits or consent of the department with a minimum grade of “C” in all required courses and a minimum overall G.P.A. of 2.00.

ACOM 3015 – Directed Field Studies II – Technical Communication

(15 credits) 16 weeks

Students in the Bachelor of Applied Communications – Technical Communication degree program will complete a second Directed Field Studies in an organizational setting. Students will usually be placed with large firms and will continue to develop documentation expertise at a more advanced level.

Prerequisite: Completion of a minimum of 60 credits or consent of the department with a minimum grade of “C” in all required courses and a minimum overall G.P.A. of 2.00. Applied Communications 2015.

ACOM 3017 – Directed Field Studies II – Electronic Publishing

(15 credits)

Students in the Bachelor of Applied Communications – Electronic Publishing degree program will complete their second Directed Field Studies for a minimum of 450 hours, in an appropriate corporate setting. Within this production environment, students will apply techniques and concepts acquired in the core curriculum and document theoretical and practical findings.

Prerequisite: Applied Communications 2017.

ACOM 3303 – Photojournalism I

(3 credits) 1 hour lecture, 2 hours tutorial

This course will develop students’ knowledge in modern photographic technology and visual imaging. Students will become acquainted with presentation techniques using various forms of audio/visual technology. Students will need to purchase a 35 mm, SLR camera – instructor will advise on which models are acceptable.

Prerequisite: Applied Communications 2203.

ACOM 3305 – Research Methods

(4 credits) 4 hours lecture

This course develops competence in major forms of research including the use of surveys, focus groups, content analysis, and the use of existing information accessed through libraries, online databases, and other computer-based search tools. Elements of descriptive statistics as they apply to the analysis of survey design will be reviewed. The course will provide instruction and practice in accessing available information as it is used in technical communication and electronic publishing.

Note: Bachelor of Applied Communications Degree students only.

ACOM 3307 – Digital Newsroom

(2 credits) 1 hour lecture, 1 hour tutorial

This course provides an introduction to Quark XPress and Adobe Photoshop for students in the Journalism Certificate Program. These two software packages are the production standard for many newspapers, magazines and other publications. They are also the production standard for the Calgary Journal, the program newspaper for which you will work as reporters, editors. The ability to use these Digital Newsroom tools will have a direct impact on the student’s success while working on the newspaper.

ACOM 3315 – Photojournalism II

(3 credits) 1 hour lecture, 2 hours tutorial

Intermediate theory and practice in news photography. Skills development to the level required by newspaper employers. Completion of a news photo essay. Digital photography. Issues in photojournalism. Accessory lenses for cameras will be required. The course instructor will advise on lens purchases.

Prerequisite: Applied Communications 2221, 2223 and Computer Science 1215 or consent of the department.

ACOM 3317 – Ethics, Law and Media

(3 credits) 2 hour lecture, 1 hour online tutorial (blended delivery)

The course considers ethics and law, links to democracy and our political institutions, with consideration of ethical and legal issues that confront journalists and media organizations.

Prerequisite: Applied Communications 2231 and 2233 or consent of program.

ACOM 3319 – Broadcast Journalism II

(3 credits) 1 hour lecture, 2 hours tutorial

Introduction to news reporting for television. Newswriting for television. Introduction to video photography and editing. Introduction to on-camera performance for television journalists.

Pre- or Corequisite: Applied Communications 2219.

ACOM 3325 – News Agenda III

(1 credit) 1 hour lecture

Critical analysis of the city news agenda. Study of how the city news agenda is created and driven. Role of the media, role of interest groups, role of political parties and political groupings. Styles of urban political engagement and their reflection in the media. Investigation of stories that are going untold. Development of story ideas, pitching stories. Journalists must monitor current television and radio news and must read current newspapers.

ACOM 3327 – Newsroom I

(5 credits) 1 hour lecture, 3 hours tutorial, 2 hours lab

This course integrates intermediate-level instruction in news reporting, writing, editing and publication or broadcast in a newsroom setting. Journalists in this course will assist in the production of regular newspaper and/or news broadcasts. They will learn how to report and write about local and provincial government, the criminal justice system, business, sports and entertainment. They will learn the basics of newspaper layout and editing. Leadership, critical thinking, problem-solving and team-building skills will be developed and applied throughout the course. There will be some emphasis on reporting the local, newsworthy effects of international developments, trends and events. A specific component of this course will develop journalists’ research skills.

Prerequisite: Applied Communications 2221 and Computer Science 1215 or consent of the department.

ACOM 3337 – Newsroom II

(5 credits) 1 hour lecture, 3 hours tutorial, 2 hours lab

This course integrates advanced instruction in news reporting, writing, editing and design in a newsroom setting. Participants in this course will assist in the frequent production of a regularly published newspaper and/or news broadcast. They will learn how to report and write about science, social issues, economics and the arts. There will be significant emphasis on reporting the local, newsworthy effects of international developments, trends and events. Leadership, critical thinking, problem-solving and team-building skills will be developed and applied throughout the course.

Prerequisite: Applied Communications 3327 or consent of the department.

ACOM 3339 – Broadcast Journalism III News Production

(3 credits) 1 hour lecture, 2 hours tutorial

Journalists in this course will study and practice the skills and processes involved in the production of television news programs and will develop their abilities to shoot and edit video news.

Prerequisite: Applied Communications 3319 and consent of the department.

ACOM 3341 – Media Relations

(3 credits) 1 hour lecture, 2 hours tutorial

This course will examine the relationship between public relations and the media. Through work on a client project, students will learn about the importance of strategic media planning, write public service announcements (PSAs), news releases, feature articles, as well as put together media kits, participate in a mock news conference and receive media training.

Prerequisite: Applied Communications 2249.

ACOM 3343 – Communications and Organizational Dynamics

(3 credits) 3 hours lecture

This course is designed to help students think critically about communication in the organizational context. Through theory-based lectures and experiential exercises, students will better understand the nature, strengths and limits of organizational design, the nature of metaphor and its usefulness in describing organizational management, and how to apply theory learned in the classroom to the practice of public relations.

Prerequisite: Applied Communications 2241 or consent of the department.

ACOM 3345 – The Journalist's Workplace

(1 credit) 1 hour lecture

This preparation course for the student's first Directed Field Study will examine current conditions and developments in the journalist's workplace, issues which may arise in the workplace, and responsibilities and rights of employers and employees. Potential employers and working journalists will be invited to present their perspectives and expectations as students develop resumes, portfolios and prepare to apply for DFS opportunities in the subsequent semester.

ACOM 3349 – Applied Writing II for Public Relations

(4 credits) 2 hours lecture, 2 hours tutorial

This course moves beyond the basics of public relations writing to focus on writing specialized subject matter for specific media such as Internet, advertising, film and television scripts, proposals and corporate profiles.

Prerequisite: Applied Communications 2249.

ACOM 3351 – New Media for Public Relations

(3 credits) 1 hour lecture, 2 hours tutorial

This course introduces public relations students to new media in both the classroom and the computer lab. Participants will be able to use the technologies and understand them sufficiently to advise others on their applications, strengths and weaknesses. Students will become familiar with multimedia/CD-ROM, the Internet and Intranet.

Prerequisite: Computer Science 1205 and Applied Communications 2203 or consent of the department.

ACOM 3355 – Research Methods for Public Relations

(4 credits) 4 hours lecture

This course develops competence in major forms of research including the use of surveys, focus groups, content analysis, and the use of existing information accessed through libraries, online databases, and other computer-based search tools. Elements of descriptive statistics as they apply to the analysis of survey design will be reviewed. The course will provide instruction and hands-on practice in conducting communications research in the public relations profession.

Prerequisite: Applied Communications 2241 or consent of the department.

Note: Bachelor of Applied Communications Degree students only.

ACOM 3363 – Software and System Documentation

(4 credits) 2 hours lecture, 2 hours tutorial

This course will introduce students to advanced elements of technical writing. Documenting software programs and computer operating systems will be emphasized, as well as writing for other scientific or technical purposes and media. Single-sourcing software will be explored and large document control practised.

Prerequisite: Applied Communications 3365.

ACOM 3365 – Technical Writing II

(4 credits) 4 hours lecture

This course will introduce students to intermediate-level elements of technical writing. Considerations of audience, purpose and technique in print and electronic media will be examined for a variety of writing needs.

Prerequisite: Applied Communications 2203, 2261 and 2267.

ACOM 3373 – Digital Illustration

(3 credits) 2 hours lecture, 2 hours lab

This course introduces student to the principle tools, theories, and methods of computer-based illustration. Both text-based and object-based illustrations are explored. Students work with industry-standard computer programs to produce a variety of products, such as templates and letterheads, logos, wordmarks, designed heads, backgrounds and finished layouts.

Prerequisite: Applied Communications 2205, 2273, 2279 and Computer Science 1209.

ACOM 3375 – Principles of Graphics II

(3 credits) 2 hours lecture, 1 hour tutorial

This course builds on the insights developed in Applied Communications 2205. Students will explore the technical and aesthetic aspects of designing for the web. They will learn to use web authoring tools and apply the principles of usability and accessibility to authentic web design projects.

Prerequisite: Applied Communications 2205.

ACOM 3377 – Pre-Press Technique

(3 credits) 3 hours lecture

This course focuses on the process of putting together a document for output. It teaches the integration and interaction of layout, image manipulation, illustration

and press-ready PDF generating software programs. File formats, color management, font management, printing processes and new digital pre-press technologies are also dealt with.

Prerequisite: Applied Communications 2273.

ACOM 3379 – Advanced Digital Photography

(3 credits) 2 hours lecture, 2 hours lab

This course extends and develops skills developed in Applied Communications 2279. Students gain an in-depth understanding of digital photography including concepts such as image file formats, resolution, colour depth and dynamic range. Students will photograph and manipulate digital images for use in publications. This course also explores the legal and ethical implications of using digital images.

Prerequisite: Applied Communications 2279.

ACOM 3381 – Document Production I

(3 credits) 2 hours lecture, 2 hours lab

This course introduces students to document production. Students develop foundation skills for the production of traditional and online publications.

Prerequisite: Completion of at least six core courses or their equivalents in the Bachelor of Applied Communications – Technical Communication and Bachelor of Applied Communications – Electronic Publishing degree program.

ACOM 3389 – International Journalism Projects

(3 credits) 1 hour lecture, 2 hours tutorial

The Journalism Program participates from time-to-time in joint courses with partner institutions. The content of this course will vary according to the needs and goals of the specific student group involved, but will offer lecture material appropriate to the journalism discipline being studied and result in the production of print, television, web or photojournalism.

ACOM 4401 – Media, Culture, and Communication Theory

(3 credits) 3 hours lecture

This course examines the impact of diversity on communication and encourages communication practitioners to link everyday cultural practices to the larger systems that structure them. Students will consider multiple theories of communication to address the concepts of subjectivity and meaning making within media and culture. These theories derive from various disciplines and perspectives, including those of feminism, (post) structuralism and cultural studies. Students will also apply theories to specific artifacts and/or issues that they have defined and researched.

Recommended Prerequisite: completion of one Directed Field Study.

Note: Applied Communications Degree or Journalism Certificate students only.

ACOM 4407 – Media, Technology and the Internet

(3 credits) 2 hour lecture, 1 hour online tutorial (blended delivery)

Students in this senior course will examine the impact of technological change on the media by exploring relevant elements of communications theory and current issues in the evolution of the Internet and web journalism. Students will also produce Internet based content for the Journalism Program's online news site.

Prerequisites: Applied Communications 3337 and 3339.

ACOM 4409 – Issues in Communications, Law and Ethics

(3 credits – TG) 3 hours lecture

Building on work done in Applied Communications 4401, writing done in earlier courses, and students' work experience, this course focuses on key issues facing the technical communication and electronic publishing profession. The course examines the role ethics plays in society and explores different models for defining issues, interests and values relating to the ethical issues confronting technical communication and electronic publishing professionals.

Prerequisite: Applied Communications 4401.

ACOM 4419 – Senior Journalism Projects

(3 credits) 1 hour lecture, 2 hours tutorial

In this senior journalism course students will use the skills they have acquired to complete a major journalism project – in print, broadcast, photo, web journalism, or across media lines. This project will be based on a detailed project proposal submitted for faculty consideration by the student, during the semester prior to the semester in which the student intends to complete this course.

Prerequisite: Consent of the department.

ACOM 4425 – Journalism Theory and Practice

(3 credits) 1 hour lecture, 2 hours tutorial

This course provides for a critical review of interrelationships between education and the practice of journalism through a review of workplace vocabulary, and analysis of employer-employee relationships, generational and gender issues, opportunities present and future in journalism, and other communications disciplines, and conflicts in the practice of journalism, among other issues. Each student in this course will also complete a professional level employment e-portfolio that highlights their skills and prepares them for their second Directed Field Study and/or fulltime work.

Prerequisite: Applied Communications 2011.

ACOM 4437 – Senior Journal Projects

(3 credits) 1 hour lecture, 2 hours tutorial

In this senior journalism course – with a focus on production of the program newspaper The Calgary Journal – students will use the skills they have acquired to complete a major journalism project, based on a detailed project proposal submitted for faculty consideration by the student, during the semester prior to the semester in which the student intends to complete this course.

Prerequisite: Consent of the department.

ACOM 4439 – Advanced Journalism Studies

(3 credits) 1 hour lecture, 2 hours tutorial

This senior journalism option will focus on research of a journalism related issue, creation of a substantial journalism project, or projects that contain both research elements and journalism production elements. The project will be based on a detailed project proposal submitted for faculty consideration by the student, during the semester prior to the semester in which the student intends to complete this course.

Prerequisite: Consent of the department.

ACOM 4441 – Strategic Communication Planning

(4 credits) 2 hours lecture, 2 hours tutorial

This course is designed to build on material covered in Applied Communications 2247. Students will increase their understanding of strategic and operational planning concepts in the public relations context by offering consulting services to clients. Working in groups, students will review business plans, perform a communications audit and write a comprehensive communication plan to assist their client organizations in achieving their goals.

Prerequisite: Applied Communications 2013 and 2247 or consent of the department.

ACOM 4445 – Investor Relations

(3 credits) 3 hours lecture

This senior-level course for public relations students represents one of the key growth areas for the profession. This course examines the role of investor relations, its purpose within specific organizations, the appropriate financial regulations, brokerage and security considerations, ethical considerations, etc. Students write, design and produce annual reports, do an 'investor relations' communications plan for a real client, produce a quarterly report, learn how to successfully plan and manage an annual shareholder meeting, including responding to questions from the financial press.

Prerequisite: Administration 1130 or 1131 and consent of the department.

ACOM 4447 – International Public Relations

(3 credits) 3 hours lecture

This is a senior-level course for public relations students. Students will look at international marketing, advertising, cultural diversity issues, relevant legislation, government regulations, NAFTA, GATT, new communication technologies, financial markets, ethics, international labour and workplace issues.

Prerequisite: Consent of the department.

ACOM 4449 – Fund Development and Corporate Philanthropy

(3 credits) 3 hours lecture

This is a senior-level course for public relations students, covering two aspects of social public relations – raising funds and creating programs that give funds/resources away. This course covers such areas as: understanding government regulations, corporate giving guidelines, accessing funding agencies, understanding the financial options for fund maintenance, market and audience research, ethical considerations, publicity/promotion and building partnerships with key stakeholders.

Prerequisite: Consent of the department.

ACOM 4451 – Issues in Public Relations

(3 credits) 2 hours lecture, 1 hour tutorial

This is the capstone course for students in their final semester of the Public Relations stream of the Bachelor of Applied Communications degree. The course, structured as a combination of senior seminar and directed reading, provides students the opportunity to reflect on the learning they have gained; examine the profession they are about to enter; contemplate and consider Directed Field Studies experiences; and to integrate these perspectives in a thesis of relevance to the profession and their future endeavours.

Prerequisite: Consent of the department.

ACOM 4463 – The Editorial Function

(3 credits) 3 hours lecture

Students practice substantive editing, copy editing, and proofreading. They examine issues in reliability and correctness of fact, relation of text to graphics and layout, ethics, copyright and project management. This course draws together subjects and issues from all previous writing courses.

Prerequisite: At least four (4) Applied Communications courses from the curriculum of the Electronic Publishing or Technical Communication programs.

ACOM 4465 – Instructional Multimedia

(3 credits) 3 hours lecture

This project-based course provides students with an opportunity to explore applications in instructional multimedia and E-learning. Concepts covered include learning theories, curriculum and instructional design concepts, and script-writing for multimedia. Procedures for systematic design of instructional and training materials using multimedia are also covered. Students will apply these concepts to produce a camera-ready script.

Note: Second or third year Applied Communications Degree students only.

ACOM 4467 – Advanced Technical Documentation

(3 credits) 3 hours lecture

This course allows students to practice lessons learned in earlier technical writing courses on scientific research documents. Technical writing enters the chain of science leading to consumer products at the point where scientific research becomes technology. Scholarly scientific publications, language research, and other sources of special terminology are examined. User testing methods are studied and applied.

Prerequisite: Applied Communications 3305.

ACOM 4469 – Portfolio

(2 credits) 1 hour lecture, 2 hours lab

The student portfolio demonstrates the ways in which students have acquired and achieved the learning outcomes of the Bachelor of Applied Communications – Technical Communication and Bachelor of Applied Communications – Electronic Publishing programs. Portfolio items are products created in all core courses in the program. In this course, students analyze and consolidate their collection and organize a public presentation of their work.

Prerequisite: Completion of at least 90 credits towards the Bachelor of Applied Communications – Electronic Publishing or Technical Communication Degree programs, and both Directed Field Studies.

ACOM 4473 – Publication Markets and Distribution

(4 credits) 4 hours lecture

This course surveys the major issues in the marketing and costing of publications, both print-based and electronic. Major markets are examined in light of the promotional, distribution, estimation, and production models that ensue. A comparison is drawn between traditional and electronic forms, their interdependencies studied and solutions proposed for issues specific to each kind of product.

ACOM 4481 – Document Production II

(3 credits) 2 hours lecture, 2 hours lab

This course continues the work done in Applied Communications 3381. Students solicit and evaluate articles, design and commence layout, and source printers and other suppliers. Organizational tasks such as promotion and finance continue; preparation for adaptation to the web commences. Students finish laying out, proofing and correcting documents commenced in the previous production course.

Prerequisite: Applied Communications 3381.

ACOM 4483 – Magazine Production III

(2 credits) 1 hour lecture, 2 hours lab

Students finish laying out, proofing, and correcting the magazine commenced in the two previous production courses. Students will transmit artwork to the printer, organize the magazine launch, and distribute the magazine. In addition to the printed version, students will produce an electronic version of the magazine and place it online.

Prerequisite: Applied Communications 3381 and 4481.

APPLIED JUSTICE (AJUS)

AJUS 2010 – Directed Field Studies I

(15 credits)

Applied degree work semesters are designed to provide an extension of the learning process into a relevant work environment. Each Directed Field Studies must be a minimum of 450 hours of paid work in an approved agency. Work-terms provide students with an opportunity to integrate theoretical concepts with practical applications; familiarize students with the justice system and its place within the community; familiarize students with current programs, agencies, policies and procedures; provide students with an opportunity to develop and demonstrate their skills and abilities; and foster in students an attitude of professionalism and ethical practice.

Students will be required to participate in an orientation to the work-term and to familiarize themselves with the work-term manual and its policies. During the work-term, students will also be required to participate in a methods integration seminar. This seminar will provide an opportunity to engage in reflection and discussion of significant learning experiences within the work setting with a member of the faculty.

Prerequisite: Students must have satisfactorily completed the course requirements for the first four (4) semesters of the program.

AJUS 2201 – Introduction to Criminology

(3 credits – TG) 3 hours lecture

In this course, students are introduced to the major theoretical concepts presently available as an explanation of crime, criminals and criminality in the field of criminology.

AJUS 2203 – Introduction to the Justice System

(3 credits – TG) 3 hours lecture

In this course, students will examine the functional patterns and roles of the major components in the Canadian Justice System. This process includes (but is not limited to) familiarizing the students with the evolving nature of law enforcement, courts and correctional services.

AJUS 2209 – Selected Issues in Human Justice

(3 credits) 3 hours lecture

In this course, students will critically examine topical issues within Human Justice. Each semester's offering will focus on current issues within the major fields of corrections, law enforcement and the judiciary.

Prerequisite: Applied Justice 2201 and 2203.

AJUS 2211 – Introduction to Human Relations

(3 credits) 3 hours lecture

This course will provide students with an understanding of the development of interpersonal relationships. Students will explore cross-cultural, interdisciplinary and evolving perceptions of normal human relationships, as well as the significance of relationship skills in the justice system.

AJUS 2213 – Diversity Issues and the Criminal Justice System

(3 credits) 3 hours lecture

This course will explore issues of diversity and justice within Canadian society. Emphasis will be placed on issues, such as ethnicity, gender, sexual preference, age, and social class, and access to justice throughout Canadian history. Situated in an exploration of competing theoretical paradigms, students will be challenged to consider the complexity of diversity issues in context of the history and practices of the Canadian Criminal Justice System.

AJUS 2215 – Introduction to Research Methods in Justice Studies

(3 credits) 3 hours lecture

Students in this course will develop a foundational understanding of social science research methods as practiced within Criminology and Criminal Justice. Specifically, this course will focus on the theory of inquiry, scientific method, inductive versus deductive reasoning, overview of qualitative and quantitative approaches to research design and data collection, criminological data sources, common errors in research and research ethics.

Prerequisites: Applied Justice 2201 and Applied Justice 2203

AJUS 3010 – Directed Field Studies II

(15 credits)

Applied degree work semesters are designed to provide an extension of the learning process into a relevant work environment. Work-terms provide students with an opportunity to integrate theoretical concepts with practical applications; familiarize students with the justice system and its place within the community; familiarize students with current programs, agencies, policies and procedures; provide students with an opportunity to develop and demonstrate their skills and abilities; and foster in students an attitude of professionalism and ethical practice. Students will be required to participate in an orientation to the work-term and to familiarize themselves with the work-term manual and its policies. During the work-term, students will also be required to participate in a methods integration seminar. This seminar will provide an opportunity to engage in reflection and discussion of significant learning experiences within the work setting with a member of the faculty.

Prerequisite: Students must have satisfactorily completed Work Term I and all of the course requirements for the first six (6) semesters of the program.

AJUS 3301 – Human Rights and Civil Liberties

(3 credits) 3 hours lecture

This course explores the relationship between individuals and the nation state. Beginning with a review of competing paradigms related to Human Rights and Civil Liberties, emphasis will be placed on the Canadian Charter of Rights and Freedoms and its interpretation by the judiciary. Issues such as equality before the law, freedoms of expression and religion, obscenity and hate literature will be explored.

Prerequisite: Applied Justice 2201 and 2203.

AJUS 3303 – Criminological Theory

(3 credits – TG) 3 hours lecture

Relying primarily on a lecture and group discussion format, the course will involve examining the original works of selected theorists. Emphasis will be placed on the economic, political, and social context in which theories emerged and how they are reflected in criminal justice practice. Among the perspectives covered will be: positivist explanations; the classical and neo-classical schools of thought; biological explanations; conflict criminology; and the new integrated and interdisciplinary theories.

Prerequisite: Applied Justice 2201 and 2203.

AJUS 3305 – Aberrant Behavior

(3 credits – TG) 3 hours lecture

In this course, students critically analyze aberrant behaviors with emphasis on their nature, incidence, correlates, control and prevention. Attention may be given to specific subject areas, which will be examined in conjunction with the current Diagnostic and Statistical Manual (DSM). Students will be able to differentiate aberrant behavior from normative conduct in both its application and impact on the criminal justice system.

AJUS 3307 – Professional Ethics in Criminal Justice

(3 credits – TG) 3 hours lecture

Students will study the development of ethical thinking, models of ethical decision-making, professional codes of ethics and issues in ethics relevant to criminal justice practitioners. Case analysis and evaluation will be utilized to increase students' competencies in ethical reasoning.

Prerequisite: Applied Justice 2201 and 2203.

AJUS 3309 – Crisis Intervention and Conflict Resolution Strategies

(3 credits) 3 hours lecture

This course will introduce theoretical and practice-based models of crisis intervention and conflict resolution. Students will become familiar with, and learn to analyse and respond to common situations that they may face as criminal justice practitioners. The curriculum will focus on such situations as suicide, relationship violence, sexual assault, chemical dependency, mental health. Post Traumatic Stress Disorder, institutional violence, vicarious victimization and burnout.

Prerequisite: Applied Justice 2201, 2203, 2211 and 3313.

AJUS 3311 – Criminal Law

(3 credits – TG) 3 hours lecture

In this course, students will focus on the process of legal problem solving. Students will gain experience in the unique deductive logic within the context of current Canadian criminal law.

AJUS 3313 – Interviewing Skills

(3 credits) 3 hours lecture

In this course, students learn basic interviewing techniques. Various aspects of interpersonal communication used in the interview situation such as feedback and mechanisms, paraphrasing and nonverbal communication are discussed and practised during a series of exercises and experiences related to the functioning of the justice system. As an applied course students will demonstrate (to criteria) skill mastery in both interviewing and self-appraisal.

AJUS 3325 – Justice Practicum I

(7 credits) 3 hours tutorial biweekly, 360 hours practicum

This course involves supervised study and practice. Students spend two and one half days a week in a justice-related agency. After an initial orientation period, students are expected to assume responsibility for assigned agency duties in order to enhance their knowledge and skill in social work methods. During agency work, attention is given to developing students' specific skills and competencies in relation to the Department's experiential learning outcomes. Seminars will focus on integrating relevant Justice Studies' program outcomes with students' work in the field.

Prerequisite: Applied Justice 2213, Applied Justice 3307

AJUS 4401 – Quantitative Research Methods and Data Analysis

(5 credits – TG) 3 hours lecture, 2 hour tutorial

This course provides a detailed examination of quantitative research and data analysis techniques used in criminological research. Within the context of common sources of criminological/criminal justice data, students will learn how to apply descriptive and inferential statistics in quantitative research. Common measures of central tendency, dispersion and association, as well as multivariate analysis will be applied to disaggregated and aggregated data. Students will also be introduced to emerging trends in quantitative data analysis in criminological research such as crime pattern analysis.

Prerequisite: Applied Justice 2215

AJUS 4403 – Young Persons in Conflict with the Law

(3 credits – TG) 3 hours lecture

In this course, students will be provided an overview of the behavioural dynamics of young persons involved in anti-social acts. An examination of the legal and social effects of legislation on the community and the young offender is also undertaken. A consideration of community resources is included.

AJUS 4405 – Qualitative Research Methods

(3 credits) 3 hours lecture

This course introduces students to naturalistic/qualitative research methods and their application to issues of crime and justice in contemporary society. Students are guided through a process of designing and selecting data collection methods that are appropriate, well thought out and valid.

Prerequisite: Applied Justice 3313.

AJUS 4407 – Conflict Resolution

(3 credits – TG) 3 hours lecture

This upper level course will provide students with the basic concepts and requisite skills in dealing with conflict resolution in a variety of criminal justice settings. As an applied course, students will be expected to demonstrate skill mastery to specific criteria.

Prerequisite: Applied Justice 2211 and 3313.

AJUS 4411 – Comparative Criminal Justice Systems

(3 credits – TG) 3 hours lecture

This course introduces students to a variety of criminal justice system models including common law systems, civil law systems, and systems that differ fundamentally from common and civil law traditions. The selection of countries will vary from year-to-year depending on current social, economic, and/or political issues. The course will present a conceptual framework for a constructive functional comparative analysis of the different models. In addition, the intent of this course is to provide the student with a sampling of criminological phenomena around the world.

Prerequisite: Applied Justice 2201 and 3303.

AJUS 4413 – Evidence and Procedures

(3 credits) 3 hours lecture

This is an advanced course in the study of criminal law as it relates to procedural law and law relating to evidence. Selected topics will include criminal procedure and evidence, including jurisdiction, police powers of search and seizure, the right to counsel and pre-trial and trial procedures. The course will include a survey of the system of rules and standards by means of which the admissibility of evidence is determined.

Prerequisite: Applied Justice 2201, 2203 and 3311.

AJUS 4415 – Advanced Topics in Law, Criminology and Criminal Justice

(3 credits – TG) 3 hours lecture

This course is designed to offer instruction in topical and timely areas of academic interest in the study of law, criminology and criminal justice (e.g., terrorism, victimology, crime and media, crime prevention and community development).

Prerequisite: Applied Justice 2201, 2203, and 3311.

AJUS 4425 – Justice Capstone Practicum II

(8 credits) 3 hours tutorial biweekly, 415 hours practicum

This course involves supervised study and practice. Students spend three and one half days a week in a justice-related agency. After an initial orientation period, students are expected to assume responsibility for assigned agency duties in order to enhance their knowledge and skill in social work methods. During agency work, attention is given to developing students' specific skills and competencies in relation to the Department's experiential learning outcomes. Seminars will focus on integrating relevant Justice Studies' program outcomes with students' work in the field.

Prerequisite: Applied Justice 3325.

AJUS 4427 – Justice Capstone Project

(8 credits) 3 hours tutorial weekly, 205 hours fieldwork

Students are required to complete one of the following capstone project options. They can undertake a significant applied research project or engage in a interdisciplinary community development project. It is the responsibility of each capstone student to propose a specific capstone project. Department of Justice Studies approval must be granted for each specific project before a student can begin a capstone project. Students who are completing a practicum are required to work with the Department's Experiential Learning Coordinator.

Prerequisite: Applied Justice 4425

AJUS 4417 – Casework Methods and Practice

(3 credits) 3 hours lecture

This course provides an examination of the principles, ethics, values and varying components of an effective casework process. A general systems approach is utilized in an application to case studies and the realities of a helping relationship in the justice system.

Prerequisite: Applied Justice 2211 and 3313.

AJUS 4419 – Restorative Justice

(3 credits) 3 hours lecture

Increasingly, restorative justice programs and practices are emerging as viable alternatives within provincial and federal correctional agencies in the Canadian Justice System. Seen in contrast to the traditional justice paradigms of retribution and punishment, the restorative justice paradigm is emerging in most western societies. This course will explore the philosophical basis of restorative justice and its practice in Canada. International examples will also be discussed.

Prerequisite: Applied Justice 2201 and 2203.

AJUS 4421 – Women and Crime

(3 credits) 3 hours lecture

This course is an advanced-level study, comparison and critical evaluation of the multiple dimensions (theories, disciplines, systems) concerning women in the Canadian criminal justice system: women as offenders, as victims and as criminal justice workers.

Prerequisite: Applied Justice 2201, 2203, 2213 and 3301.

AJUS 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

APPLIED POLICY STUDIES (APST)

APST 2010 – Directed Field Studies I

(15 credits)

This course will foster an understanding of the culture and professional practices of the administration and development of public policy. Students will participate in paid work experiences in a government agency or in a company, research institute or non-governmental organization. The initial directed field studies provides an opportunity to apply academic knowledge and analytical skills in a workplace, observe organizational behaviour, and develop methods of self-assessment. A significant time commitment will be needed to complete the orientation program offered by Career Services in the semester prior to placement.

Prerequisite: Completion of the following courses with a minimum grade of "C"; Applied Policy Studies 2209, 3301, 3305 and Economics 2201, 2203, Political Science 2201, 3321, 3359 and either Economics 2245 or 3303 and Political Science 3329 or Applied Policy Studies 3303. Completion of the Introduction to Work Experience (or approved equivalent) workshop through Career Services.

APST 2209 – Methodology and Statistics

(4 credits – TG) 4 hours lecture

Credible and competent policy decisions – regardless of whether they originate in the private, public, or not-for-profit sectors of an economy – are based on statistical and strategic thinking. In this course statistical thinking abilities (identifying appropriate statistical techniques, computing required statistics, and interpreting the results) are balanced with well-developed strategic thinking skills (game theory and rational choice). Within this general framework, students will study the theoretical foundations of methodology and statistics and learn the applied techniques, though the use of Microsoft Excel and other computer software, employed by policy-makers in all sectors of the economy.

APST 3010 – Directed Field Studies II

(15 credits)

This course will foster an understanding of the culture and professional practices within administrative fields, and enhance understanding of public policy development. Students will be involved in a paid work experience in a government agency, a company, a research institute or a non-governmental organization. The senior Directed Field Studies provides an opportunity to refine and hone the academic knowledge and analytical skills acquired and applied in the previous Directed Field Studies.

Prerequisite: Completion of a minimum of 20 courses in the core of the Applied Policy Studies program including: Applied Policy Studies 2010, 2209, 3301, 3303, 3305, 4431 and Economics 3355, Political Science 3329, 3398 and English 1263 with no final grade less than "C". Attendance at all Career Services workshops required to prepare students for Directed Field Studies II.

APST 3301 – Introduction to Public Policy

(3 credits – TG) 3 hours lecture

This course is designed to advance the degree student's knowledge of public (government) policy development, initiation, and implementation. This course introduces students to various theories, models and approaches utilized by scholars and professional evaluators in the field of policy studies. This course also prepares students for the intellectual demands and skill-based practicalities needed in their future careers in the policy field.

Prerequisite: Economics 2245, Political Science 2201 and 3321.

APST 3303 – Federalism

(3 credits – TG) 3 hours lecture

This course is designed for the Bachelor of Applied Policy Studies degree student, but is of interest to anyone who wishes to advance their understanding of key constitutional matters, government-level decision making, and policy development. This course will focus primarily on the Canadian federation. However, it will also explore other federal systems in a comparative setting, particularly the United States and Mexico, our continental partners in trade. With this course, students will acquire advanced knowledge of an essential aspect of Canadian constitutional, economic, and political life.

Prerequisite: Economics 2203, Political Science 2201 and 3321.

APST 3305 – Interest Groups and Group Behaviour

(3 credits – TG) 3 hours lecture

This course is a third year core requirement for students in the Bachelor of Applied Policy Studies. The course develops practical understanding and a working knowledge of the role of interest groups and their influence in policy formation, policy implementation and policy administration in a complex federal system with overlapping jurisdictions.

Prerequisite: Applied Policy Studies 3301, 3303 and Economics 2245.

APST 4401 – Selected Topics in Policy Studies

(3 credits) 3 hours lecture

This course is designed for the student enrolled in the final academic year of the Bachelor of Applied Policy Studies. The course relates theoretical frameworks to real-world policy issues which are both current and topical. It will address different topics in a seminar-style format, with discussion being led by faculty with particular expertise in the policy areas under examination.

APST 4421 – International Economic Policy

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This is a senior course normally taken in the sixth semester of the Bachelor of Applied Policy Studies program. Students will acquire basic competency in accessing, processing, and interpreting data relevant to international economics issues. The focus is on the theory and policy of international trade, monetary, and financial issues. Topics include restrictive trade practices and tariff policy, exchange rate regimes and their effects on prices and output, the political economy relating to the laws, the structure and actors influencing Canadian trade and monetary policy on the international flows of production, and capital/financial investment. Upon completion, students will have algebraic, graphical and data manipulation skills to evaluate, analyze and compose thoughtful written proposals on issues related to international economic policy.

Prerequisites: Applied Policy Studies 2209, Economics 2245, 3303 and Political Science 3381 and 3485.

APST 4431 – Managing and Implementing Public Policy

(3 credits – TG) 3 hours lecture

This course is a senior-year core requirement for students in the Bachelor of Applied Policy Studies. The course develops practical understanding and a working knowledge of the instruments and techniques of policy implementation. Topics include, understanding public policy formation, defining government's role, choosing policy instruments for policy outcomes, designing an implementation process and managing the implementation process.

Prerequisite: Applied Policy Studies 2209, 3301 and 3303.

APST 4433 – Integrative Professional Practice

(3 credits) 3 hours lecture

This course is a senior-year core requirement for students in the Bachelor of Applied Policy Studies program. The course develops a practical understanding and a working knowledge of the organisational relationships and professional conduct in institutions and agencies that formulate and implement public policy. The emphasis is on strengthening competency and familiarity with accepted professional conduct, ethical and legal environments and intra-group and inter-institutional techniques for effective problem solving and communication. Topics include personal responsibilities, civil rights and labour law, Conflict of Interest Guidelines, collaborative partnerships, motivation and performance, and public communication.

Prerequisite: Applied Policy Studies 3301, 4431 and Political Science 3398.

APST 4443 – Survey of Public and Private Law Principles

(3 credits – TG) 3 hours lecture

This is a senior survey designed to familiarize Bachelor of Applied Policy Studies students with the principles of Canadian law in general and the particular distinctions between public and private forms of law.

Prerequisite: Applied Policy Studies 3301, 3303 and Political Science 2201 and 3321.

ARCHAEOLOGY (ARKY)

Some Archaeology courses have an Anthropology 2201 course prerequisite. Please check ANTHROPOLOGY (ANTH) for additional course listings.

ARKY 2201 – Introduction to Archaeology

(U of C ARKY 201)

(4 credits – TG) 3 hours lecture, 3 hours lab

This course introduces the basic principles used in archaeological exploration throughout the world. In lecture and lab settings, students will study and use the processes with which archaeologists work in the field, including mapping and site location methods, excavation practices and artifact processing, artifact and site interpretation, and principles of cultural heritage management.

ARKY 2203 – An Introduction to Physical Anthropology

(U of C ARKY 203)

(4 credits – TG) 3 hours lecture, 3 hours lab

Survey of the major subfields of physical anthropology including evolution, human palaeontology, genetics, osteology and variation and techniques of data collection.

ARKY 2205 – Ancient Peoples and Places (U of C ARKY 205)

(3 credits – TG) 3 hours lecture

This course provides a broad survey of Old and New World archaeology from the emergence of humans and the development of culture from hunting/gathering to agriculture and ancient complex societies.

ARKY 3303 – Archaeology of North America

(U of C ARKY 303)

(3 credits – TG) 3 hours lecture

An overview of prehistoric cultural developments in North America.

ARKY 3313 – Introduction to Applied Archaeology

(3 credits) 3 hours lecture

This course is an introduction to the methods of archaeological reconnaissance and survey. Heritage Resource Impact Assessment Studies required by legislation enacted in Western Canada will be emphasized. Searches of government files, topographic map and aerial photo interpretation will form the core of the course material. The ability to locate archaeological sites using the UTM and legal land description systems will be acquired as well.

Recommended Preparation: Archaeology 2201.

Note: Archaeology 3313 cannot be used as partial credit for 3319.

ARKY 3315 – Archaeology of the Levant

(3 credits – TG) 3 hours lecture

This course examines four successive phases of civilization and its development within Syria, Lebanon, Cyprus, Israel and Jordan, from the third millennium BC through the decline of Roman domination during the third century AD. The emphasis is on understanding the characteristics of those civilizations, and how each civilization responded to external cultural influences from its rise to its demise.

Recommended Preparation: Archaeology 2201, 2205 or 3325.

ARKY 3317 – Field Course in Archaeological Techniques I

(3 credits – TG) 3 weeks Field Work

This course provides an introduction to the practical application of modern field techniques in Archaeology, including excavation and recording and analysis of sites, artifacts, and related materials. The course will require travel to an international archaeological site, usually during the summer.

Prerequisite: Archaeology 2201.

Recommended Preparation: Archaeology 3315

Note: Archaeology 3317 cannot be used as partial credit for 3319.

Note: Students will be responsible for paying all costs, including travel associated with the international field school experience.

ARKY 3319 – Field Course in Archaeological Techniques II

(6 credits – TG) 6 weeks Field Work

This course provides a comprehensive introduction to the practical application of modern field techniques in archaeology, including excavation and recording and analysis of sites, artifacts, and related material. This course will require travel to an international designated archaeological site, usually during the summer.

Prerequisite: Archaeology 2201.

Recommended Preparation: Archaeology 3315.

Note: Students cannot use Archaeology 3317 as partial credit for 3319.

Note: Students will be responsible for paying all costs, including travel, associated with the international field school experience.

ARKY 3321 – Early Peoples of the Old World

(3 credits – TG) 3 hours lecture

This course is designed to help students think critically about current hot topics dealing with the biological and cultural origins of our early human ancestors of Africa, Eurasia, and Australia between 5 million and 40,000 years ago.

Prerequisite: Anthropology 2201 or Archaeology 2203 or consent of the department.

ARKY 3325 – Ancient Civilizations (U of C ARKY 325)

(3 credits – TG) 3 hours lecture

This course critically examines the theories and facts behind what is meant by "civilization", the origins of agriculture and its impact on social complexity. The focus is on several of the earliest civilizations in both the Old and New World, including the Sumerians of Mesopotamia, the Harappans of the Indus Valley, Old Kingdom Egypt, China, the Andes, and the Maya of Mesoamerica.

ARKY 3326 – Early Empires: Assyrians, Babylonians and Persians

(3 credits) 3 hours lecture

This course examines the rise, fall and characteristics of three of the world's greatest successive early empires—the Assyrians, the Babylonians and the Persians—from c. 1000 BC to the conquest of Alexander the Great within Iraq and Iran, and how each responded to and incorporated external cultural influences.

Recommended Preparation: Archaeology 2205 or 3325, History 2201, Religious Studies 2201, or consent of the department.

ARKY 3329 – Old World Prehistory: Historical Perspectives

(3 credits – TG) 3 hours lecture

This course introduces students to how historic discoveries in physical anthropology and archaeology are an integral part of the study of prehistory. Controversial debates such as race and human variation, phylogeny, archaeological dating/context, Neanderthals and modern humans, and archaeological site analysis will be explored.

Prerequisites: Anthropology 2201 or Archaeology 2203 or consent of the department.

ARKY 3331 – Archaeology of the Nile Valley

(3 credits – TG) 3 hours lecture

This course provides an overview of the development of civilizations along the Nile. Beginning with hunter/gatherers, archaeological evidence will be reviewed detailing the transition to civilizations. Emphasis will be placed upon archaeological evidence and epigraphy in understanding the two major civilizations of the Nile Valley: Egypt and Kush.

ART HISTORY (ARTH)

ARTH 2201 – History of Art and Architecture I (U of C ARHI 201)

(3 credits – TG) 3 hours lecture

This course provides a survey of art and architecture and minor arts from the old Stone Age to the early Christian period. Students are offered a systematic study of aesthetics and the development of art styles which will enable them to develop a basic appreciation and understanding of art and its origins.

ARTH 2203 – History of Art and Architecture II (U of C ARHI 203)

(3 credits – TG) 3 hours lecture

This course is a sequel to Art History 2201. It provides a general survey of the visual arts in Western Europe from the Middle Ages up to and including the Renaissance period. Lectures and seminars are supported with slides and films. Recommended Preparation: Art History 2201.

ARTH 3303 – Art and Architecture of Canada: 1870 to the Present (U of C ARHI 303)

(3 credits – TG) 3 hours lecture

This course provides a chronological survey of the visual arts and architecture in Canada from 1870 to the present day. Students will explore the development of the visual arts to enable them to better understand contemporary visual expression in Canada.

ARTH 4413 – History of Modern Art and Architecture I (U of C ARHI 413)

(3 credits – TG) 3 hours lecture

This course provides a survey of painting, sculpture and architecture in Western Europe and North America from the early nineteenth century to the period between the World Wars. The course highlights significant developments in art and architecture within the timeframes considered.

ARTH 4415 – History of Modern Art and Architecture II (U of C ARHI 415)

(3 credits – TG) 3 hours lecture

This course examines painting, sculpture, photography and architecture from the period between the World Wars to the present. The course highlights significant development in art and architecture within their historical context.

ASTRONOMY (ASTR)

ASTR 2201 – The Solar System

(3 credits – TG) 3 hours lecture

Topics will include: the development of the scientific method; formation of the solar system; solar system exploration by telescope and spacecraft; the reasons for and development of carbon based life on Earth; the possibilities of extraterrestrial life and communication. Students will be involved in observing exercises, group projects and field trips.

Note: Credit will not normally be given for both Astronomy 2201, and Astronomy 2205 or 2211.

ASTR 2203 – The Universe at Large

(3 credits – TG) 3 hours lecture

Topics will include: the development of the scientific method; formation of stars and stellar systems; the lives and deaths of stars; cosmic rays, supernovae, pulsars, and the concept of black holes; the Milky Way and other galaxies; active galaxies and quasars; the beginning and end of the Universe; the reasons for and development of carbon based life on Earth; the possibilities of extra terrestrial life and communication. Students will be involved in group projects, observing exercises and field trips.

Note: Credit will not normally be given for both Astronomy 2203, and Astronomy 2205 or 2211.

ASTR 2205 – The Modern Universe (U of C ASTR 205)

(3 credits – TG) 3 hours lecture

A comprehensive, descriptive survey of modern astronomy which focuses on the development of our present views of the universe. Topics include: solar system exploration by telescope and spacecraft; the birth and death of stars; the violent interstellar medium; the Milky Way and other galaxies; cosmic rays, pulsars and supernovae, the concept of a black hole; exploding galaxies and quasars; the beginning and end of the universe; the possibilities of extra-terrestrial life and interstellar communication. Opportunities for field trips to the University of Calgary's observatory will be provided. This course is not recommended for physical science majors.

This is a descriptive course for non-science majors. The course material stresses conceptual understanding rather than strict mathematical derivation. Astronomy 2205 attempts to develop an appreciation for the simple mathematical and physical concepts which represent the behaviour of nature. It serves as a Science Requirement (Area 5) for students taking non-science related diplomas.

Note: Credit for both Astronomy 2205 and 2211 will not be allowed.

ASTR 2211 – Fundamentals of Astronomy I (U of C ASTR 211)

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

Basic concepts of astronomy with emphasis on our solar system including spherical astronomy; Newton's laws and gravitation; time, elements of celestial mechanics; astronomical observation and measurement; telescopes and accessories; the planets and their satellites; the sun and the rest of the solar system. Laboratory exercises will be held at the Rothney Astrophysical Observatory as circumstances permit. Recommended for science majors.

Prerequisite: Mathematics 30 (Pure or Applied) and Physics 30 or equivalent.

This is a first year course for astrophysics and science majors; offered in the Fall only. Prerequisite for the University of Calgary Astronomy 213 (offered at the U of C in the Winter). It is the first of a two semester sequence of introductory astronomy courses intended for students who plan to major in the physical sciences. The course stresses scientific explanation and uses mathematics, the language of science, extensively. The course is recommended in preference to Astronomy 2205 for science majors, particularly those taking physics and mathematics courses.

Note: Credit for both Astronomy 2205 and 2211 will not be allowed.

BIOCHEMISTRY (BCEM)

BCEM 3341 – Biochemistry of Life Processes (U of C BCEM 341)

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

An elementary introduction to biochemistry. Particular emphasis will be placed on a description of the chemistry of compounds of biochemical interest and how these relate to cell structure, proteins, carbohydrate and lipid metabolism and nucleic acids. Labs: simple experiments illustrating the chemistry and biological function of molecules.

Prerequisite: Chemistry 3341 or 3350.

Note: This course will not serve as a prerequisite for advanced chemistry or biochemistry courses. Credit for Biochemistry 3341 and any of Biochemistry 3393, U of C BCEM 393 or 443 will not be allowed.

BCEM 3393 – Introduction to Biochemical Molecules (U of C BCEM 393)

(4 credits – TG) 3 hours lecture, 4/2 hours lab

Lectures: carbohydrates, amino acids, proteins and enzymes. The structure and function of these molecules will be presented with an emphasis on protein sequence and conformation and on the nature of enzyme catalyses. Laboratory: modern biochemical techniques for the analysis of biochemical molecules: carbohydrates, amino acids, proteins, enzymes and protein purification.

Prerequisite: Chemistry 3350.

Corequisite: Chemistry 3351.

Note: Credit for both Biochemistry 3341 and 3393 will not be allowed.

BIOLOGY (BIOL)

BIOL 0115 – Introduction to Biology

(0 credits)

This is a credit-free upgrading course; special fees apply.

Topics include energy flow in the biosphere, energy flow in the cell, adaptation, population and matter and energy exchange.

Note: This course is the equivalent of Biology 10/20.

BIOL 0130 – Fundamentals of Biology

(0 credits)

This is a credit-free upgrading course; special fees apply.

Topics in this course include: cell chemistry; ultra-structure; organelle function; metabolic pathways of photosynthesis and respiration; mitotic and meiotic processes; genetics and heredity and human systems. It is intended for university transfer and career program students who will do more studies in biology and other cognate subjects.

While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed "mature" under Alberta Education criteria may challenge the Alberta Education Diploma examinations and receive credit towards an Alberta High School Diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

BIOL 1210 – Ecology

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides an exploration of the relationship between living organisms and their environment. Topics include an introduction to environmental influences, communities and populations as well as discussions of North American biomes. An appreciation of how Ecological Theory is applied to current problems relating to land use and resource exploitation is developed. This course is intended for career program students, as a general interest Arts and Science Requirement and for university transfer students.

BIOL 1212 – Human Anatomy and Physiology

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 2 hours lab

This course provides an introduction to the anatomy and physiology of the systems of the human body. Topics include cells and tissues plus the anatomy and physiology of the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, immune, respiratory, digestive, urinary and reproductive systems.

BIOL 1214 – Human Anatomy

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides a systematic survey of the structure of the human body. Topics include cells and tissues of the body plus the anatomy of the skeletal, articular, muscular, digestive, respiratory, urinary, reproductive, circulatory, nervous, integumentary and endocrine systems. Labs are designed to provide practical demonstrations that parallel the material discussed in the lectures.

Recommended Preparation: Biology 30 or equivalent.

Note: This course is the same as Physical Education 1224. Students interested in how the body systems perform their functions should consider Biology 1216.

BIOL 1215 – Evolution and Heredity

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This course is designed to give students an appreciation of evolution by explaining the mechanisms of the evolutionary process in terms of the laws of inheritance as well as the interaction of heredity and the environment. It is oriented toward human populations, their biological histories and their congenital medical problems.

Recommended Preparation: Biology 30 or equivalent.

BIOL 1216 – Human Physiology

(4 credits – TG) 3 hours lecture, 3 hours lab

This course describes how the systems of the human body perform their functions. Topics include physiology of the nervous system, hormonal control mechanisms, muscle physiology, body defence mechanisms and physiology of the reproductive, circulatory, respiratory, urinary and digestive system. Labs are designed to let the student discover and gain an appreciation of how his/her body functions.

Prerequisite: Biology 30 or equivalent.

BIOL 1218 – Biotechnology and Bioremediation

(4 credits – TG) 3 hours lecture, 3 hours lab

Topics will include the use of micro-organisms for the purposes of biodegradation and bioreclamation of contaminated soils and ground waters. Group discussions will focus on selected topics in the area. Laboratories will introduce the fundamental principles of biotechnology and gene manipulation.

Prerequisite: Biology 1223 or 2231.

BIOL 1219 – Limnology

(4 credits – TG) 3 hours lecture, 3 hours lab

The study of fresh water ecosystems is undertaken in this course. Topics include; sampling methodology, taxonomy and ecosystem relationships. Labs include considerable fieldwork and data analysis.

BIOL 1220 – Anatomy and Physiology I

(4 credits – TG) 3 hours lecture, 3 hours lab

A basic course in human anatomy and physiology designed for students in the health studies fields. Topics include: terminology, membranes, skin and glands, cells and tissues, the skeletal system, the muscular system, central and peripheral nervous systems, autonomic nervous system, and the endocrine system. Each topic includes an emphasis on homeostasis.

BIOL 1221 – Anatomy and Physiology II

(4 credits – TG) 3 hours lecture, 3 hours lab

This course is a continuation of Biology 1220 and involves a second semester of basic human anatomy and physiology. It includes the following systems and areas: the cardiovascular system, the lymphatic system, the immune system, the respiratory system, digestion and nutrition, the urinary system, body fluids, electrolytes and fluid balance, the reproductive systems and embryology. Each topic includes an emphasis on homeostasis.

Prerequisite: Biology 1220.

BIOL 1223 – Resource Biology

(4 credits) 3 hours lecture, 3 hours lab

An introduction to the biological principles and problems of ecology. Emphasis will be placed on analyzing, problem solving and experimentation. How ecological theory is applied to current land use and resource exploitation problems is developed. Field and laboratory work are integral parts of this course.

Recommended Preparation: Biology 30 or equivalent.

BIOL 2201 – Principles of Biology

(4 credits – TG) 3 hours lecture, 3 hours lab

The fundamentals of modern biology. The labs will demonstrate principles common to plants, animals and microbes.

Note: Credit for Biology 2201, 2205 and 2231 will not be allowed. See also Botany, Microbiology and Zoology course listings.

BIOL 2205 – The Organization and Diversity of Life

(U of C BIOL 205)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

Basic principles of modern biology.

Note: Not open for credit to majors and minors in the Department of Biological Sciences at the University of Calgary. Credit for Biology 2201, 2205 and 2231 will not be allowed.

BIOL 2211 – Terrestrial Ecology

(3 credits) 2 hours lecture, 3 hours lab

The study of the interactions and the interdependencies of organisms in terrestrial ecosystems will be the focus of this course. Ecological processes and interactions at the individual, population and community levels within terrestrial ecosystems will be examined. Spatial and temporal patterns of variability within terrestrial ecosystem components and the resulting effects on ecosystem function will be investigated. Natural variability as well as human-induced changes will be profiled. This course will also examine how managed and unmanaged natural terrestrial ecosystems interact with industrial systems. The resulting effects of these interactions on biodiversity and ecosystem function will be critically examined. The role of industrial ecology in developing policy related to the management of terrestrial ecosystems will be emphasized.

BIOL 2219 – Aquatic Ecology

(3 credits) 2 hours lecture, 3 hours lab

The study of the structure and function of aquatic ecosystems is undertaken in this course. There is an emphasis on freshwater systems. The goal is to understand how physical, chemical, biological and anthropogenic factors influence population dynamics and community structure in aquatic ecosystems. Laboratory and field research methods used in aquatic ecology are introduced. Current literature and case studies in various areas of aquatic ecology will be critically reviewed. Aquatic biodiversity issues and sustainability issues are emphasized. The role of industrial ecology in developing management policy related to aquatic systems will be examined. The interactions and integration of industrial systems with natural aquatic systems will also be reviewed.

Prerequisite: Successful completion of semesters 1 and 2 of the Biogeochemical Stream or equivalents or consent of the department.

BIOL 2225 – Plant Biology

(4 credits – TG) 3 hours lecture, 3 hours lab

The interrelationships between form and function of the living plant. An introduction to the concepts of the morphology, physiology, and evolution of the plant kingdom.

Prerequisite: Biology 2201 with a grade of "C-" or above.

BIOL 2231 – Introduction to Biology I (U of C BIOL 231)

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

This is the first of two courses in introductory biology. This course starts by examining fundamental principles of life common to all organisms and continues with an overview of structure, replication and function of viruses and bacteria. Evolutionary descent is discussed as a unifying concept to account for today's diversity of organisms.

Prerequisite: Chemistry 30.

Recommended Preparation: Biology 30.

Note: This course is not recommended for those students seeking a single, half course, general interest overview of the biological sciences. Credit for Biology 2201, 2205 and 2231 will not be allowed.

BIOL 2233 – Introduction to Biology II (U of C BIOL 233)

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

Following Biology 2231, this course centres on organismic biology of plants and animals. Various groups are introduced with a focus on diversity, form and function in terrestrial plants and major metazoan phyla.

Prerequisite: Biology 2231 or U of C BIOL 231 or equivalent.

BIOL 3305 – The Human Organism (U of C BIOL 305)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

An introduction to the function of the human body. The interaction of body systems with diet, pathogens and environmental agents will be discussed as it relates to health and disease. New advances in biotechnology, as they relate to the study of humans at the molecular level, will be discussed. Topics covered include an introduction to the technology and the social aspects of organ transplants, embryo manipulation, genetic engineering and therapeutics as a new approach to cancer diagnosis and treatment.

Prerequisite: Biology 30 or equivalent or Biology 2205.

Note: Not open for credit to majors in the Biological Sciences.

BIOL 3309 – Plants and People (U of C BOTA 309)

(3 credits – TG) 3 hours lecture

A review of the structure and function of plants. A survey of the nature of people's basic food plants and an overview of agricultural and forestry practices. Plant improvement by traditional and modern methods, and plant propagation.

Prerequisite: Biology 2205 or 2231 or consent of the department.

Note: Not open for credit to majors and minors in the Department of Biological Sciences at the University of Calgary.

BIOL 3311 – Principles of Genetics (U of C BIOL 311)

(4 credits – TG) 3 hours lecture, 3 hour lab

Topics will include Mendelian inheritance, allelic relationships, genetic linkage, sex linkage, sex determination, changes in chromosome structure, segregation and recombination, structure and function of the genetic material, molecular genetics, genetics of bacteria and viruses, gene fine structure, gene function, complementation, and regulation of gene expression. The laboratories will illustrate pertinent genetic principles by experimentation on several selected organisms.

Prerequisite: Biology 2233 and Chemistry 2203 both with a grade of "C-" or above.

BIOL 3313 – An Introduction to Ecology and Evolution (U of C BIOL 313)

(4 credits – TG) 3 hours lecture, 3 hours lab

This course introduces ecological processes and evolutionary principles that explain the origin, maintenance, and dynamics of biological diversity. Ecological interactions will be studied to understand the evolution of traits, and the dynamics of populations and communities. Mechanisms of genetic change of populations will be discussed and how these changes give rise to large-scale evolutionary patterns.

Prerequisite: Biology 2233.

Pre- or Corequisite: Biology 3311 with a grade of "C-" or above.

BIOL 3317 - How They Do It: Patterns of Reproduction

(3 credits – TG) 3 hours lecture

Reproduction is one of the fundamental properties of living systems. This course will cover a broad range of biological topics using reproduction (both asexual and sexual) as a unifying theme.

Prerequisite: Biology 2205 or 2231 or consent of the department

NOTE: This course is not recommended for students majoring in the biological sciences.

BIOL 3331 – Introduction to Cellular and Molecular Biology (U of C BIOL 331)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

The principles of cellular structure and function. Molecular organization of membranes, organelles, nucleus and cytoplasmic structures; the integration of cellular functions; assembly of organelles; the regulation of cell proliferation; and the interaction of cells with their neighbours and their environment.

Prerequisite: Biology 3311 with a grade of "C-" or above.

BIOL 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

BLACKFOOT (BKFT)

BKFT 0130 – Introductory Blackfoot Language

(0 credits)

This is a credit free upgrading course; special fees apply.

This is a basic introduction in both the written (using the Roman alphabet) and oral aspects of the Blackfoot language. The course will focus on grammar, vocabulary and oral skills.

BOTANY (BOTA)

BOTA 2261 – Botany for Biotechnology

(4 credits) 3 hours lecture, 3 hours lab

This course will provide the student with a basic knowledge of plant biology, and how plants can be used in biotechnology. Topics will include: classification, physiology, genetics, cell biology, life cycle, tissue culture and genetic transformations.

Prerequisite: Biotechnology 2203.

CANADIAN STUDIES (CNST)

CNST 2231 – Introduction to Canadian Studies

(4 credits – TG) 3 hours lecture, 1 hour tutorial

An interdisciplinary examination of the nature of Canadian nationalism and regionalism in their developmental and contemporary contexts. The political, economic and cultural dimensions of Canadian identity will be a central focus.

Note: Canadian Studies 2231 = Athabasca University HIST 326. Students who take both Canadian Studies 2231 and History 3331 can obtain credit for Athabasca University HIST 329. Students may not, however, count Canadian Studies 2231 more than once.

CNST 3333 – Canada in Comparative and International Perspective

(3 credits – TG) 3 hours lecture

Canada will be compared, from a variety of perspectives, to the United States, Japan, Switzerland and other countries. Canada's role in world affairs; its defence, trade and diplomatic policies will be examined.

CNST 3337 – Introduction to Folklore: The Canadian Context (U of C CNST 337)

(3 credits – TG) 3 hours lecture

Introduction to the academic study of folklore: basic terminology, folk groups, performance and applications with examples taken from the Canadian and Albertan context. Introduction to traditional genres of folkloristic expression and analysis of current folk groups and their folklore.

CNST 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

CHEMISTRY (CHEM)

CHEM 0115 – Basic Chemistry I

(0 credits)

This is a credit-free upgrading course; special fees apply.

This course is designed for students who have no previous course in Chemistry. It is the first course in the Chemistry 0115, 0130 sequence. Topics include: matter and energy, measurement in Chemistry, atomic structure, periodic table, chemical formulae and nomenclature, chemical reactions and chemical equations, mole concept and stoichiometric calculations, chemical bonding and states of matter.

Prerequisite: Pure Mathematics 10 or equivalent.

CHEM 0130 – Basic Chemistry II

(0 credits)

This is a credit-free upgrading course; special fees apply.

Chemistry 0130 completes the Chemistry 0115, 0130 sequence and in doing so, adequately prepares students for first-year university requirements. It is not recommended for students with credit in Chemistry 30. Topics include: solutions; acids and bases; oxidation-reduction; energy changes; reaction rates; chemical equilibria and electrochemistry. Learning is assisted by means of lectures, tutorials and labs, with individual tutoring available.

Prerequisite: Chemistry 20 or 0115.

Pre- or Corequisite: Pure Mathematics 20 or equivalent.

While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed "mature" under Alberta Education criteria may challenge the Alberta Education Diploma examinations and receive credit towards an Alberta High School Diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

CHEM 2201 – General Chemistry I (U of C CHEM 201)

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

Lectures: basic chemical concepts; stoichiometry; gas laws; periodic table and the chemistry of selected elements; atomic and molecular structure; chemical bonding; structures of organic compounds; states of matter and phase changes and properties of solutions. Laboratory: experiments designed to illustrate the lecture material and to develop skill in using basic laboratory apparatus.

Prerequisite: Chemistry 30 and Pure Mathematics 30.

Recommended Preparation: Mathematics 31.

Recommended Corequisite: Mathematics 2249 or 2251.

CHEM 2203 – General Chemistry II (U of C CHEM 203)

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

Lectures: continuation of Chemistry 2201; acid/base concepts; chemical kinetics and equilibrium; acid/base and solubility equilibria; elementary thermodynamics; oxidation and reduction and electrochemistry. Laboratory: experiments designed to illustrate the lecture material and to develop skill in using basic laboratory apparatus.

Prerequisite: Chemistry 2201.

Recommended Corequisite: Mathematics 2253.

Note: Credit for both Chemistry 2203 and 2209 will not be allowed.

CHEM 2209 – General Chemistry for Engineers (U of C CHEM 209)

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 3/2 hours lab (3 hours lab every 2 weeks)

This course covers basic chemical concepts and introduces atomic and molecular structure with a view to problems encountered in engineering. Topics of discussion include oxidation-reduction reactions, chemical kinetics and equilibria, the chemistry of water, the chemistry of energy sources and quantum theory in chemistry.

Prerequisite: Chemistry 30 or equivalent.

Note: Credit for both Chemistry 2203 and 2209 will not be allowed.

CHEM 2210 – Behaviour of Liquids, Gases, Solids

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 3/2 hours lab (3 hours of lab every 2 weeks)

Students will be introduced to the behaviour of fluids and solids; phase transformations, the phase rule and phase diagrams. Students will undertake an examination of ideal and real gases; equations of state and their applications to engineering; simple kinetic theory and the properties of fluids. In examining liquids emphasis will be placed on vapour pressure, shear behaviour, and fluid flow in pipelines. In addressing the behaviours of solids students will examine crystalline and non-crystalline structure, non-equilibrium solid phases, electrical and thermal conductivity, dislocations, stress and strain, creep and fracture in solids.

Prerequisite: Chemistry 30 or equivalent.

CHEM 3341 – Elementary Organic Chemistry (U of C CHEM 341)

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

A survey of bio-organic and industrial organic chemistry for non-chemistry majors.

Prerequisite: Chemistry 30 or equivalent.

Note: This course will not serve as a prerequisite for advanced chemistry courses. Credit for Chemistry 3341 and any of Chemistry 3350, 3351, U of C CHEM 350 or 353 will not be allowed. This course is a prerequisite for either Biochemistry 3341 or U of C BCEM 341.

CHEM 3350 – Organic Chemistry I

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

Lectures: An introduction to organic chemistry from a mechanistic perspective. Structure and bonding, physical properties, nomenclature, stereochemistry and spectroscopy; substitution, elimination and addition reactions. Laboratory: Techniques of practical organic chemistry.

Prerequisite: Chemistry 2201 and 2203 or U of C Chemistry 201/203 with a grade of "C-" or better.

Note: Not open for credit to majors in Chemistry at the University of Calgary. Credit for both Chemistry 3350 and any of Chemistry 3341, 3354, U of C CHEM 341 or 354 will not be allowed.

CHEM 3351 – Organic Chemistry II

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab

Lectures: Carbonyl chemistry, enolates, aromaticity, radical reactions, pericyclic reactions and polymers. Laboratory: Characteristic functional group reactivity, preparation of compounds and qualitative organic analysis.

Prerequisite: Chemistry 3350 with a grade of "C-" or better.

Note: Not open for credit to majors in Chemistry at the University of Calgary. Credit for both Chemistry 3351 and either of 3354 or U of C CHEM 354 will not be allowed.

CHEM 3357 – Industrial Organic Chemistry (U of C CHEM 357)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Topics discussed in this course include: the hybridization of the carbon atom; covalent bonding; reactions of alkanes, alkenes, alkynes and aromatic hydrocarbons; functional groups and their reactions; polymerization and industrial applications. Major projects will include cradle-to-grave analysis of an assigned organic compound and theoretical development of new recycling methods for organics.

Prerequisite: Chemistry 2209 or equivalent.

CHEM 3411 – Analytical Chemistry: Quantitative Analysis

(4 credits – TG) 3 hours lecture, 4 hours lab

Lectures: Principles and practice of precision measurement in chemistry; statistical treatment of data; acid-based and oxidation-reduction equilibria, complexometric analysis. Laboratory: Quantitative analysis of organic and inorganic materials.

Prerequisite: Chemistry 2201/2203 or 2209 and Mathematics 2251.

Pre- or Corequisite: Chemistry 3350, 3351 or 3357.

CHEM 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

CHILD AND YOUTH CARE COUNSELLOR (CYCC)**CYCC 1110 – Fundamental Skills in Interviewing**

(3 credits) 3 hours lecture

This course emphasizes the acquisition of skills necessary to interview individuals on a one-to-one basis. Students' attitudes towards the helping relationship and strategies for facilitating relationships will also be explored. Students will learn basic communication skills and styles and be challenged to create goals related to their own communication style.

CYCC 1130 – Substance Abuse and Related Health Issues (formerly HLTH 1130)

(3 credits) 3 hours lecture

This course is an overview of substance abuse and related health issues within individuals, families and society. It will address attitudes and values related to substance use, abuse and other addictive behaviours, pharmacology, models of addiction, assessment techniques, treatment models and health promotion.

CYCC 1132 – The Profession of Child and Youth Care

(3 credits) 3 hours lecture

This course is the foundation for all subsequent Child and Youth Care Counsellor courses. Students are challenged to explore their belief and value systems, gain self-awareness and understand the personal impact when working with vulnerable children, youth and families. The history and scope of the CYC child and youth care profession are also examined.

Note: Child and Youth Care Counsellor 1132 is a prerequisite for all subsequent Child and Youth Care courses.

CYCC 1142 – Fieldwork

(4 credits) 3 hours tutorial, 45 hours fieldwork

In this introductory field placement, students will have the opportunity to observe a variety of residential and community programs available to children and families, and the diversity of treatment methods, philosophies and approaches in working with troubled youth.

CYCC 1210 – Policies, Systems, and Issues Regarding Children and Youth

(3 credits) 3 hours lecture

This course examines the political, systemic and legal issues regarding children and youth, including current provincial and federal legislation. Issues of delinquency, socialization, advocacy for vulnerable children and youth, and professional and ethical practice, are examined within the contexts of historical, ecological and environmental factors.

CYCC 1216 – Group Process and Counselling Theory

(3 credits) 3 hours lecture

This course is designed to connect the theories of counselling to group process and facilitation. Students will acquire the skills necessary to counsel individuals in group situations and to facilitate groups effectively. The role of groups in the treatment of vulnerable children, youth and families is explored.

CYCC 1221 – Fundamental Skills in Counselling

(3 credits) 3 hours lecture

This course emphasizes the acquisition of skills necessary to counsel individuals on a one-to-one basis. Students' attitudes toward professional relationships and issues in child and youth care counselling are explored.

CYCC 1226 – Assessment and Intervention

(3 credits) 3 hours lecture

This course integrates theory and practice, providing students with the tools they will need to effectively assess, evaluate and provide intervention for vulnerable children, youth and families.

CYCC 1232 – Working with Vulnerable Children, Youth and Families

(3 credits) 3 hours lecture

This course emphasizes attitudes, knowledge, skills, and proficiencies unique to the competent child and youth care counsellor. This course will explore interventions and strategies utilized when working with vulnerable children, youth and families within a variety of environments.

CYCC 1235 – Youth Care Practice with Families

(3 credits) 3 hours lecture

This course examines diverse family types, focusing on assessing family needs and dynamics through systems theories. Students will learn intervention strategies for working with vulnerable children, youth and families.

CYCC 1241 – Practicum

(6 credits) 2 hours tutorial, 210 hours fieldwork

Students complete a practicum in a residential setting, school or community agency to learn the specific skills required to work with vulnerable children, youth and families. They will have the opportunity to integrate theory and practice through seminars and supervised experiences.

CYCC 1242 – Practicum

(6 credits) 2 hours tutorial, 210 hours fieldwork

This course is a continuation of Child and Youth Care Counsellor 1241.

Corequisite: Child and Youth Care Counsellor 1226 and 1235.

CYCC 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

CHILD STUDIES (CHST)**CHST 2010 – Directed Field Studies I**

(15 credits – TG) 16 weeks

Students in the Bachelor of Applied Child Studies program will complete directed field studies in a community agency that serves children and families, external to Mount Royal College. Students will work with professionals from related disciplines and gain experience from direct practice in a variety of professional roles.

Prerequisite: Completion of Semesters 1-4 or consent of the department.

CHST 2201 – Social and Environmental Conditions

(1.5 credits – TG) 1.5 hours lecture

This course examines environmental and social factors such as poverty, violence and abuse, family structure and dynamics and their potential impact on the developing child.

CHST 2211 – Disabling Conditions

(3 credits – TG) 3 hours lecture

This course examines disabling conditions that may be experienced by children and adults and may have an impact on development.

CHST 2241 – Observing Children in Play-Based Settings

(1.5 credits) 1.5 hours lecture

This course provides the foundation, knowledge, and skills in observing children and relating observations to knowledge of child development and factors that affect development. Students will utilize a variety of observation and assessment tools to guide their observations of children in different settings. The seminar will provide the opportunity for students to discuss their observations and link their observations to theoretical knowledge.

Pre- or Corequisite: Child Studies 2201 and Psychology 3351.

CHST 2243 – Observing Child Studies Systems

(1.5 credits – TG) 1.5 hours lecture

This course provides the foundation knowledge and skills for observing children, youth and adults and relates these observations to knowledge of factors that affect development. Students will utilize a variety of observations and assessment tools to guide their observations in different settings. The seminar will provide the opportunity for students to discuss their observations and link their observations to theoretical knowledge.

CHST 2281 – Introduction to Child Focused Services

(3 credits – TG) 3 hours lecture

This is an introductory course, which will provide an overview of interdisciplinary community practice with children in the contexts of their families and communities.

CHST 2283 – Supporting Children Through Play

(3 credits – TG) 3 hours lecture

This course will examine the importance of learning through play and planning play programs for children 0-12 in group care settings as well as after school care and school age programming. Issues regarding health, safety and nutrition and early prevention/intervention will be explored.

Prerequisite: Child Studies 2281.

CHST 3010 – Directed Field Studies II

(15 credits – TG)

Students in the Bachelor of Applied Child Studies program will complete directed field studies in a community agency that serves children and families, external to Mount Royal College. In addition to the provision of direct service, students will be involved in the development and evaluation of programs and in leadership and supervisory roles.

Prerequisite: Completion of Child Studies 2010 and Semesters 1-6 or consent of the department.

CHST 3301 – Policies and Issues

(3 credits – TG) 3 hours lecture

In this course students will examine the process by which social policy is developed in Canada, and understand the ways in which the process of policy development can be influenced. A review and analysis of social problems, policies and issues as they relate to the delivery and development of appropriate local, provincial and national services will occur.

CHST 3303 – Working with Families

(3 credits – TG) 3 hours lecture

This course will address the stresses involved in child rearing today, and provide students with the opportunity to learn how to assess families' needs, to learn a variety of strategies related to communicating effectively with family members, and to provide information, support or a structured intervention program to families as appropriate.

Prerequisite: Sociology 3371 or equivalent.

CHST 3305 – Diversity Issues

(3 credits – TG) 3 hours lecture

This course will provide knowledge, experiences, skills and an attitudinal orientation that will enable students to recognize and honour diversity in all aspects of their work with children, families and communities.

CHST 3307 – Community Development

(3 credits – TG) 3 hours lecture

In this course, students examine the theory and history of community development in Canada. They are taught ways to conduct capacity inventories and to find and mobilize various associations or volunteer groups.

CHST 3309 – Interviewing Skills

(3 credits – TG) 3 hours lecture

This course is designed to provide students with an understanding of the interview process, and its application to working with diverse populations of children, youth and adults. The course will provide students with the opportunity to practice interviewing skills, and learn about the ethical issues related to interviewing.

Prerequisite: Social Work 1111 or equivalent.

CHST 3311 – Program Planning and Evaluation

(3 credits – TG) 3 hours lecture

This course is designed to assist in preparing professionals to work effectively in human service organizations by increasing their knowledge and skills in the management area.

CHST 3341 – Observing Services for Children and Youth with Disabilities

(1.5 credits – TG) 1.5 hours lecture

In this course, students will observe a number of inclusive community agencies. The seminars will focus on the way in which each agency contributes to the well being of children, families and the community, and ensures that the service is inclusive.

Prerequisite: Child Studies 2281 and 2283.

CHST 3343 – Networking Skills

(1.5 credits – TG) 1.5 hours lecture

Networking is an important skill required to find employment and to work successfully in child focused services. This course will provide students with knowledge, skills, and strategies for effective networking, a step by step approach from preparing a resume to participating in a selection interview, to networking as an employee in a child focused agency. The hands on experience and practical assignments in this course will assist students in securing successful directed field studies, and networking within the agency and with community resources.

CHST 3381 – Children and Youth at Risk

(3 credits – TG) 3 hours lecture

This course will examine in-depth the many factors – social, economic, generational, environmental – which impact youth at-risk. Within this context, students will gain knowledge of existing programs, which meet the needs of youth at-risk and identify gaps that exist within the community.

CHST 4401 – Working with Groups

(3 credits – TG) 3 hours lecture

The purpose of this course is to develop and practice group facilitation and leadership skills as well as enhance the student's understanding of self within the group process. To achieve this aim, the students will both design and participate in a group.

CHST 4403 – Community Based Research

(3 credits – TG) 3 hours lecture

This course will enable students to develop the knowledge, skills and attitudes necessary to plan and conduct effective research. Students will also learn to critically evaluate the components of sound research design and the practical application of research in working with children, families and communities.

CHST 4405 – Ethics and Ethical Issues

(3 credits) 3 hours lecture

This course will review the foundation of ethics and ethical decision making from an historical and philosophical perspective. Students will have the opportunity to examine some basic ethical issues and dilemmas.

CHST 4407 – Management and Leadership

(3 credits – TG) 3 hours lecture

This course examines the basic theme of the central question "What do leaders do when they lead?" Students will explore the theory and practice of leadership, developing an understanding of how leaders lead and why leaders act the way they do and examine the unique role of leaders in human service programs.

CHST 4441 – Observing Specialized Services for Children and Youth

(1.5 credits – TG) 1.5 hours lecture

In this course students will observe a number of specialized services and programs for children at risk and children with special needs. The seminars will focus on the way in which each service contributes to the well being of children, families and communities.

Pre- or Corequisite: Child Studies 2281, 2283 and 3381.

CHST 4443 – Observing Community Collaboration

(1.5 credits – TG) 1.5 hours lecture

This course will assist students in understanding the dynamics, techniques and potential of successful collaboration. Students will observe collaboration in child focused services and analytical discussion will occur in seminars.

Corequisite: Child Studies 3307 or equivalent.

CHST 4481 – Children's Mental Health Interventions

(3 credits – TG) 3 hours lecture

In this course students will be introduced to a variety of assessment tools, programs (such as Head Start, Early Intervention, Early Literacy) will be reviewed and strategies such as music, art and drama therapy for children with specialized needs, as well as supported inclusion will be reviewed.

CHINESE (CHIN)

CHIN 2205 – Beginners' Chinese I (U of C CHIN 205)

(4 credits – TG) 4 hours lecture, 1 hour lab

Basic concepts of the Chinese National Language. Reading and writing of characters, essentials of grammar, basic vocabulary, and oral drills on normal speech patterns.

Prerequisite: Consent of the department.

Note: This course is not open to students with a background in a Chinese dialect. All students seeking entry into Chinese courses for the first time must consult the department.

CHIN 2207 – Beginners' Chinese II (U of C CHIN 207)

(4 credits – TG) 4 hours lecture, 1 hour lab

Continuation of Chinese 2205.

Prerequisite: Chinese 2205 or consent of the department.

CHIN 3317 – Chinese Civilization (U of C CHIN 317)

(3 credits – TG) 3 hours lecture

Discussion of the principal trends in the development of the Chinese civilization and its place in the Asian setting.

Note: This course is given in English and no knowledge of Chinese is required.

CLASSICS (CLAS)

CLAS 2211 – The Technical Terms of Medicine and the Life Sciences (U of C GRST 211)

(3 credits – TG) 3 hours lecture

The Greek and Latin elements of modern medical and life-sciences terminology.

COMMUNICATIONS (COMM)

COMM 1112 – Introduction to Radio Writing

(3 credits) 3 hours lecture

This course is reserved for Broadcasting students, and is designed to provide students with necessary skills required to write for radio. Students are introduced to the art of writing for sound through writing and producing commercial and public service announcements. In addition, students learn research techniques, interviewing, logging, programming as well as how to contact and work for advertising clients and prepare radio campaigns.

COMM 1114 – Introduction to Broadcast Journalism (Radio)

(3 credits) 1 hour lecture, 1 hour tutorial, 2 hours lab

This course is reserved for Broadcasting students and is designed as an introduction to journalism for radio, with concentration on newsgathering and news presentation. While developing students' radio news judgement, this course will also develop students' general news judgement. Students will learn to write news for broadcast.

COMM 1116 – Introduction to Radio Operations

(3 credits) 1 hour lecture, 2 hours tutorial

This course is reserved for Broadcasting students and emphasizes the operation of typical equipment used in most am and fm radio stations. Students will learn the techniques involved in the cueing and playing of CDs, cassettes and mini-discs. They are also taught editing, recording and dubbing, program mixing and microphone techniques. Students will also spend at least two hours each week on-air over the CMRC radio station. Areas covered include program preparation, production values, programming, music selection and on-air presentation.

COMM 1201 – Advanced Radio Operations

(3 credits) 2 hours lecture, 2 hours lab

Students will receive advanced audio technical skills, specific to their course choice. All students will engage in a variety of live broadcast exercises that will allow them to demonstrate these advanced production skills. In addition, students will receive pre-production, and in-production lectures for all their live broadcasts. Each student will be required to work weekly shifts in all areas of CMRC's operation.

Prerequisite: Communications 1112, 1114 and 1116.

COMM 1202 – Radio Commercial Writing

(4 credits) 1 hour lecture, 3 hours tutorial

This course is designed to expand the fundamental radio writing skills of students through regular weekly copy-writing assignments for use on CMRC, editorial writing, research for talk show format, production of radio documentaries, and production of commercials and public service announcements. Students will also be working on a variety of presentation and promotional assignments, many in conjunction with Communications 1201.

Prerequisite: Communications 1112, 1114 and 1116.

COMM 1203 – Radio News

(4 credits) 1 hour lecture, 3 hours tutorial

Through regular assignments for use on the CMRC radio station, students are trained to handle an increasing volume of work under pressure of deadlines and to apply broadcast journalism skills through reporting on meetings, panel discussions and press conferences. Students will complete a ten-minute radio current affairs documentary. In addition, students will be assigned a regular news beat and will report on their beat at regularly scheduled intervals throughout the semester. Students will also host various current affairs programs such as live election night specials, political convention coverage and live coverage of public meetings.

Prerequisite: Communications 1112, 1114 and 1116.

COMM 1204 – Broadcast Journalism (Television)

(2 credits) 1 hour lecture, 2 hours lab

Students are introduced to the television application of Broadcast Journalism. Through regular news assignments for CMRC-TV News Shows, using electronic newsgathering equipment and techniques, students will develop newsgathering, writing, reporting and presentation skills for television.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1205 – Radio Practicum

(2 credits) 90 hours practicum over 3 weeks

This course provides a practical experience in radio broadcasting through one or more internships with local radio stations. Areas of emphasis will include commercial writing, foreground writing, research, radio news, traffic, music library and radio production.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1206 – Radio Performance

(3 credits) 1 hour lecture, 2 hours tutorial

This course will focus on news reading and broadcast presentation skills. Emphasis is placed on interpretation and the ability to lift the word from the printed page with credibility. Students will also write and perform a commentary.

Prerequisite: All previous Communications courses required for the Broadcasting program.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1209 – Television Operations

(2 credits) 3 hours lecture, 7 hours tutorial over 3 weeks

This course provides an introduction to the operation of basic television equipment: television camera, audio board, television lights, microphones, video switcher and television graphics. This course will also include basic interviewing techniques for television.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1211 – Advanced Television Production

(5 credits) 1 hour lecture, 2 hours tutorial, 6 hours lab

In this course, students will acquire sophisticated operational skills on television equipment through a practical approach to production techniques including commercial, program and news production and pre-production projects; principles of directing; and advanced operational skills including editing, shooting and lighting for both studio and on-location projects.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1213 – Extended Broadcast Studies

(3 credits) 1 hour lecture, 2 hours tutorial

This course runs in tandem with Communications 1211. It is designed to provide second-year broadcasting students in the operations 'stream' with increased exposure to broadcast production techniques. Topics include: advanced audio recording and camerawork, nonlinear editing, specialized lighting and mobile productions.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1240 – Television Program Production and Television Operations

(4 credits) 1 hour lecture, 2 hours tutorial, 3 hours lab

Students learn the techniques and disciplines of television production in this course. This course further develops skills in audio, lighting, VTR editing, camera, studio directing and switching. Students will be introduced to Electronic Field Production. Directing a television interview will form the basis of learning the basic principles of directing. Students also develop skills in on-air work.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1241 – Television Commercial Writing and Production

(4 credits) 1 hour lecture, 2 hours tutorial, 3 hours lab

This course is designed to introduce students to the basics of television commercial writing and production. The theory of commercial writing will be discussed and sample commercials will be viewed and analyzed. Practical exercises in commercial writing and production will be carried out on a weekly basis, enabling students to produce commercials, promotional materials and presentations.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1242 – Advanced Television Commercial Writing/Producing

(5 credits) 1 hour lecture, 2 hours tutorial, 6 hours lab

This course is for students who wish to continue on a more advanced level towards qualifying for a writer/producer position in a commercial television station operation. More advanced writing and production techniques will be examined and carried out, along with a number of presentation and commercial projects.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1245 – Advertising for Broadcasters

(3 credits) 1 hour lecture, 2 hours tutorial

This course covers the theory and practice of advertising. The specifics will include communication plans and focus group testing, both done in conjunction with Communications 1242 assignments. Students will learn the basics of print advertising, media campaigns, media buying, marketing and various advertising techniques currently used.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1246 – Broadcast Sales

(3 credits) 1 hour lecture, 2 hours tutorial

This course covers is reserved for Broadcasting students and covers the disciplines and techniques used by radio and television salespersons. Media sales terminology, media buys, station ratings, types of rate cards and their use, sales presentations and marketing theory will form the basis for this course.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1247 – Television News Production

(5 credits) 1 hour lecture, 2 hours tutorial, 6 hours lab

This course is for students who wish to specialize in television news. The focus of the course will be the theory and practice of news line-up, writing, reporting, presenting and producing.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1248 – Television News and Documentary Writing

(3 credits) 3 hours lecture

This course is for students who wish to specialize in television news. It emphasizes advanced techniques for writing news for television, including the principles and practices of beat reporting, as well as reporting politics, business and social issues. Investigative reporting principles and practices will be introduced.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1281 – Television Practicum

(2 credits) 90 hours practicum over 3 weeks

This course will be offered in the Spring Semester following the fourth semester in the Broadcasting program. Communications 1281 will provide a practical experience in television through one or more internships with television stations and production companies. Areas of emphasis will include commercial writing and producing, promotions, operations and news.

Prerequisite: All previous required 1100-level and 1200-level Broadcasting courses.

COMM 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

COMPUTER SCIENCE (COMP)

COMP 0110 – Computer Information Processing

(0 credits)

This is a credit free upgrading course; special fees apply.

This is an introductory computer course directed at novice students. It introduces the basic computer terminology and concepts to students while at the same time giving students a very clear and conceptual understanding of how the computer functions. Students will learn how to work in the Window 95 environment, concepts of Windows, Word Processing using Microsoft Word, Electronic Spreadsheet applications using Microsoft Excel. Some of the basic functions of the Internet in relation to sending and receiving e-mail, as well as some basic information searches.

Note: Students with credit in high school computer 10, 20, or 30 courses should not register in this course.

COMP 1171 – Introduction to Computer Systems and Applications

(4 credits) 3 hours lecture, 2 hours lab

This course is intended for Computer Information Systems students, and covers introductory concepts in more depth than a course for non-majors. It introduces how Information Technology is typically used in organizations and how this technology can be applied to solve business problems. Students create non-trivial spreadsheet applications and design and develop a realistic business database application. They develop practical and conceptual skills in this software and gain an understanding of how it is used in a business environment.

COMP 1202 – Database Design and Development

(3 credits) 2 hours lecture, 2 hours lab

This course is an introduction to data management for non-major students. It covers database design and development techniques for building reliable, effective and maintainable data management applications with microcomputer spreadsheet and database packages.

Prerequisite: Computer Science 2203 or pre- or corequisite Computer Science 1205 or consent of the department.

COMP 1205 – Introduction to Computing for Applied Communications

(3 credits) 2 hours lecture, 1 hour tutorial, 1 hour lab

This course is designed to develop the knowledge and skills required to be a proficient user of applications relevant to the communications field. It focuses on configuring a windows desktop environment, file management, effective use of the Internet and the word processing skills required by professional writers. Spreadsheets and presentation software are also introduced.

Note: Credit will be allowed for only one of Computer Science 1205, 1207, 1209, 1213 and 2203.

COMP 1207 – Introduction to Computing for Small Business and Entrepreneurship

(3 credits – TG) 2 hours lecture, 2 hours lab

This course is an introduction to computers and to the use of presentation software, word processors and spreadsheets in small business applications. Students will be introduced to social and organizational issues arising from the use of information technology and to the use of the Internet and public databases for marketing research.

Note: Credit will be allowed for only one of Computer Science 1205, 1207, 1209, 1213 and 2203.

COMP 1209 – Introduction to Computing for Applied Degrees

(3 credits – TG) 2 hours lecture, 2 hours lab

This course develops the knowledge and skills required to be a proficient user of fundamental computer applications. Students will learn how to effectively use some of the following computer applications: word processors, spreadsheets, databases, presentation programs and the Internet.

Note: Credit will be allowed for only one of Computer Science 1205, 1207, 1209, 1213 and 2203.

COMP 1213 – Computer Applications and Issues for Journalists I

(3 credits) 2 hours lecture, 2 hours lab

This course will enable students to achieve the computer competency and literacy needed in the ever changing world of information technology and electronic media. The impacts of computer technology will be examined, from historical, technical and social perspectives. Students will have the opportunity to become effective users of computer applications important in the production of journalism: word processors, document manipulation software and digital imaging software.

Note: Credit will be allowed for only one of Computer Science 1205, 1207, 1209, 1213 and 2203

COMP 1215 – Computer Applications and Issues for Journalists II

(3 credits) 2 hours lecture, 3 hours lab

Building on competencies and knowledge attained in prior courses, this course will provide the opportunity to study advanced concepts and issues relevant for journalists. The course will cover design principles and techniques for web publishing. The implications of technology on society will be examined, including issues such as privacy and ethics. Students will advance their skills in using desktop publishing software and applications for web site development, culminating in the production of the student's initial e-resume/portfolio with work samples produced in journalism courses.

Prerequisite: Computer Science 1213 or consent of the Department.

COMP 1230 – Intermediate Microcomputer Applications

(3 credits – TG) 2 hours lecture, 2 hours lab

Students will develop skills in the use of applications from areas such as desktop publishing, presentation tools, web page creation, graphics and spreadsheets. A project approach is used and the course includes the study of a variety of techniques to enhance the creation, distribution and presentation of information.

Prerequisite: Computer Science 2203 or consent of the department.

COMP 1233 – Microcomputer Hardware and Operating Systems

(4 credits) 3 hours lecture, 2 hours lab

This course covers microcomputer hardware, architecture and system software from a theoretical and practical systems-level perspective. In the hardware topics, emphasis is placed on operating principles at the component level and how components interact in a computer system. The course includes an introduction to operating systems, including both Windows and Linux. The lab work focuses on troubleshooting hardware and systems software problems.

Prerequisite: Computer Science 1273 or 1274.

COMP 1235 – Multimedia Development

(3 credits) 2 hours lecture, 2 hours lab

This course will introduce students to a variety of multimedia applications including digital image processing, 3-D image rendering, sound editing, and animation sequencing. The skills derived from this course can be used for the creation of multimedia presentations as well as for web page development. The focus of the course is on practical development rather than theory.

Prerequisite: Any one of Computer Science 2203, 1205, 1207 or 1209 or consent of the department.

COMP 1270 – Networks I

(3 credits – TG) 3 hours lecture, 1 hour lab

This course is an introduction to networks and data communications. The practical experiences involve the administrative tasks associated with managing a local area network. These are used as a basis upon which to build a functional understanding of the components of a network – system software, network directory objects, hardware, and communications protocols – and how they interact to control access to resources and to move data. The course includes an introduction to IP addressing and network security.

Prerequisite: Computer Science 1233.

COMP 1271 – Introduction to Programming I

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

This course provides an introduction to programming, with emphasis on the design of algorithms for solving problems using computers.

Note: Credit may not be obtained for both Computer Science 1271 and 2231.

COMP 1273 – Introduction to Programming II

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

This course continues the study of the art of programming. Students learn to design a modular solution, to develop and execute a test plan and to debug a large program in a systematic manner.

Prerequisite: Computer Science 1271.

COMP 1274 – Building Internet Solutions

(4 credits) 3 hours lecture, 2 hours lab

This course will provide the concepts and practice necessary for creating Internet/Intranet content. Course will introduce how the Internet and World Wide Web work, as well as cover HTML, Java Script and some form of server-side scripting.

Prerequisite: Computer Science 1171 and 1271.

Note: Credit will be allowed for only one of Computer Science 1274 and 1371.

COMP 1276 – Database Management Systems I

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

This course emphasizes concepts necessary to design and implement databases. Students develop a thorough understanding of logical data modeling. Students are initially introduced to the database environment and they learn to effectively add, access, and process data stored in a computer database. SQL is covered in depth.

Prerequisite: Computer Science 1171 and 1273.

COMP 1278 – Database Management Systems II

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

This course covers advanced concepts associated with the physical design of databases such as denormalization, query optimization, indexes, transaction processing and stored procedures and database triggers. Data warehousing, data mining and distributed database topics will be introduced. Security and administration issues will be examined.

Prerequisite: Computer Science 1276 and 1281.

COMP 1281 – Systems Analysis

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

Introduction to systems analysis as applied to business applications. Students apply the tools and techniques presented in class to case studies and prepare feasibility studies and project proposals. Topics include preliminary investigation, requirements definition, data and process modelling, decision analysis and cost/benefit analysis.

Prerequisite: Administration 1210 and one of Computer Science 1273 or 1274.

COMP 1371 – Internet Development I

(3 credits) 2 hours lecture, 2 hours lab

This course lays the groundwork for effective creation of Internet documents and sites. Students will acquire an in-depth understanding of HTML and explore strategies for readability and interactivity. Among other topics will be formatting tags, structure tags, tables, frames, forms, and site conceptualizing.

Prerequisite: Computer Science 1209 or consent of the department.

Note: Credit will be allowed for only one of Computer Science 1274 and 1371.

COMP 1373 – Internet Development II

(3 credits) 2 hours lecture, 2 hours lab

This course builds upon techniques and insights acquired in Computer Science 1371. The course covers such topics as Javascripting, XML, server-side programming; data security, and connectivity.

Prerequisite: Computer Science 1371 and 2215.

COMP 2011 – Directed Field Studies I for Computer Information Systems (formerly ENTR 2011)

(15 credits)

The Directed Field Studies provides Computer Information Systems students with an opportunity to extend what they have learned in the classroom into a relevant work environment. It is also an opportunity to acquire new knowledge (both technical and business) through observation, practice and self-assessment. Directed Field Studies are highly individualized so that each student will gain something unique from the course. Normally this first Directed Field Studies will involve a single employer, and will be arranged through the College. It must allow an appropriate and effective learning opportunity. A significant amount of time is required from the student during the semester prior to the Directed Field Studies (e.g. attending workshops, interviewing, developing suitable learning objectives).

Prerequisite: All first and second year Computer Science courses in the Computer Information Systems and Business program, Entrepreneurship 2201, Administration 1120, 1210 and one of Administration 1130 or 1150.

COMP 2203 – Introduction to Computers (U of C CPSC 203)

(3 credits – TG) 3 hours lecture, 1 hour lab

This course provides a non-technical introduction to the use of computers and their impact on society. Major topics in the field will be explored, ranging from the workings of the microcomputer to the implications of the Internet. Students will use microcomputers for word processing, spreadsheet analysis, database management and communications.

Note: Credit will be allowed for only one of Computer Science 1205, 1207, 1209, 1213 and 2203. Students who have completed Computer Science 1171, cannot also receive credit for Computer Science 2203.

COMP 2215 – Introduction to Programming

(U of C CPSC 215)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Introduction to algorithm design and implementation using a structured programming language. Discussion of, and practice with, elementary programming techniques with emphasis on good style.

COMP 2231 – Introduction to Computer Science I

(U of C CPSC 231)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

Problem solving and programming in a structured programming language. Data representation, program control, basic file handling, the use of simple data structures and their implementation.

Note: This course is intended for prospective majors in Computer Science and for others with a sound mathematical background. Credit may not be obtained for both Computer Science 1271 and 2231.

COMP 2233 – Introduction to Computer Science II

(U of C CPSC 233)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

Continuation of Computer Science 2231. The implementation of abstract data structures using pointers and objects, with emphasis on modularity and software design.

Prerequisite: Computer Science 2231 with a minimum grade of "C-".

COMP 2265 – Computer Architecture and Low-Level Programming (U of C CPSC 265)

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

Course topics include the organization and operation of the functional units in a stored program computer, internal data representation, programming at the architecture level and the relationship between high-level languages and machine operation.

Prerequisite: Computer Science 2231 with a minimum grade of "C-".

COMP 3011 – Directed Field Studies II for Computer Information Systems (formerly ENTR 3011)

(15 credits)

The Directed Field Studies provides Computer Information Systems students with an opportunity to extend what they have learned in the classroom into a relevant work environment. It is also an opportunity to acquire new knowledge (both technical and business) through observation, practice and self-assessment. Students will be expected to achieve higher levels of competencies than they did in the first Directed Field Studies course. They must demonstrate their entrepreneurial abilities by generating a suitable work experience, which must be approved prior to the start of the course. It must allow an appropriate and effective learning opportunity. A significant amount of time is required from the student during the semester(s) prior to the Directed Field Studies (e.g. attending work shops, self marketing, developing suitable learning objectives).

Prerequisite: Computer Science 2011 plus 22 courses of the Computer Information Systems and Business program, including 11 Computer Science courses and 6 Administration/Entrepreneurship courses.

COMP 3307 – Computing Applications in Small Business and Entrepreneurship

(4 credits) 2 hours lecture, 2 hours tutorial

This course covers the design and implementation of databases to manage distribution and inventory for a business. It also includes the design and development of print and electronic promotional pieces using desktop publishing and web authoring software, and the exchange of data between applications. The goal of the course is to enable students to use computing resources to gain a competitive edge.

Prerequisite: Computer Science 1207 or equivalent.

COMP 3309 – Information Technology and Society

(3 credits) 3 hours lecture

A study of the implications of information technology for society. Historical perspectives, social context of computing, legal and ethical problems, economic issues, and philosophical frameworks for analysis will be covered.

Prerequisite: One of Economics 2201, Philosophy 2201, 2249, Political Science 2201 or 2223.

COMP 3313 – Introduction to Computability

(U of C CPSC 313)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

This course provides students with an opportunity to gain insight into the theoretical foundations of computing science. Topics include abstract machines (finite automata; push down automata and Turing machines), the hierarchy of formal languages (regular, context-free, and recursive) recognized by these machines, and applications of these languages.

Prerequisite: Computer Science 2233 and Mathematics 2271 with minimum grades of "C-".

COMP 3321 – Introduction to Logic Circuit Design

(U of C CPSC 321)

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

Boolean Algebra. Design of combinational circuits and their implementation using primitive logic gates. Design and implementation of synchronous and asynchronous sequential circuits.

Prerequisite: Computer Science 2233 and Mathematics 2271 with minimum grades of "C-".

COMP 3325 – The Hardware/Software Interface

(4 credits) 3 hours lecture, 1 hour tutorial, 1 hour lab

This course will cover hardware and system software topics, including Boolean algebra, combinational circuits, sequential logic, computer organization, data exchange, interrupts and asynchronous programming, real time programming, DMA, I/O ports, and software implementation of protocols.

Prerequisites: Philosophy 2279 and one of Computer Science 2265 or Computer Science 3355 with minimum grades of "C-".

COMP 3331 – Information Structures I (U of C CPSC 331)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

Data structures important to computer science will be studied, including trees, graphs and hash tables. Searching and sorting techniques will be emphasized. Associated algorithms and their time and space efficiency will also be studied.

Prerequisite: Computer Science 2233 with a minimum grade of "C-".

Pre or Corequisite: Mathematics 2271. A minimum grade of "C-" is required.

COMP 3333 – Foundations of Software Engineering (U of C CPSC 333)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

Introduction to software development problems and to the processes and methods used to address them. Software life cycles models. Software process improvement. Goals and methods for requirements analysis and specification, software design, implementation, integration and testing of software. An introduction to one or more informal methods (focusing on object-oriented approaches) currently in wide spread use.

Prerequisite: Computer Science 3331 with a minimum grade of "C-".

COMP 3335 – Information Structures II

(5 credits – TG) 3 hours lecture, 2 hours tutorial

This course is a continuation of Computer Science 3331. Advanced data structure topics, including collision resolution in hash tables, search algorithms, tree structures, and strings will be covered. Advanced algorithmic tools for storing and manipulating information will be studied.

Prerequisite: Computer Science 3331 with a minimum grade of "C-".

COMP 3349 – Programming Paradigms

(5 credits) 3 hours lecture, 2 hours tutorial

This course will examine the basic principles of several major programming paradigms, with emphasis on declarative paradigms such as functional and logic programming. Data types, control expressions, loops, types of references, lazy evaluation, different interpretation principles and information hiding will be studied.

Prerequisite: Computer Science 3331 and Philosophy 2279 with minimum grades of "C-".

COMP 3355 – Computer Architecture and Low Level Programming

(5 credits – TG) 3 hours lecture, 2 hours tutorial

The organization and operation of the functional units of a stored program computer, internal data representation, programming at the architectural level, and the relationship between high-level languages and machine operation.

Prerequisite: Computer Science 2233 with a minimum grade of "C-".

Pre- or Corequisite: Mathematics 2271 with a minimum grade of "C-" is required.

COMP 3357 – The Software/Hardware Interface

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

Low and intermediate level support software necessary to access I/O devices and interfaces, to manage information and to provide a software interface between a single-user microcomputer environment and its hardware will be studied. Emphasis will be placed on I/O, interrupt handling, file systems and systems programming concepts. Process interaction will be introduced.

Prerequisite: Computer Science 3331 and 3355 with minimum grades of "C-".

COMP 4401 – Quality Assurance and Testing

(3 credits) 3 hours lecture, 1 hour lab

This course covers the issues involved in ensuring a high quality deployment of a new application. Topics include quality assurance, project management, integrating a new application with existing applications, quality control (testing) and deployment strategies.

Prerequisite: Computer Science 4403.

COMP 4403 – Object-Oriented Design and Development

(4 credits) 3 hours lecture, 1 hour tutorial, 1 hour lab

This course covers the principles of software development methodologies: object-oriented analysis (OOA), design (OOD), implementation, and testing.

Prerequisite: Computer Science 1276 and 1281.

Pre- or Corequisite: Computer Science 1274.

COMP 4405 – Emerging Technologies and Their Evaluation

(3 credits) 3 hours lecture, 1 hour lab

Students will use a selected emerging technology. Students will also learn methods and techniques for evaluating the business and information systems value of new information technologies.

Prerequisite: Computer Science 1270 and 4403.

COMP 4407 – Networks II

(3 credits) 3 hours lecture, 1 hour lab

This course covers the design of networks and networked solutions. Topics include: how to design networks, how to diagnose network performance problems, performance implications of different network topologies and how to design and implement network security measures.

Prerequisite: Computer Science 1270 and 4403.

COMP 4409 – Advanced Internet Application Development

(3 credits) 3 hours lecture, 1 hour lab

This course focuses on the design and development of complex Internet applications. Topics included in this course are: Internet application technology, patterns, frameworks and best practices in the design and development of Internet applications. The overall architecture of Internet applications will be examined. Students will use a current Internet development platform to create real-world Internet applications.

Prerequisite: Computer Science 4421.

Recommended Preparation: Computer Science 1278.

COMP 4421 – Client-Side Application Development

(3 credits) 3 hours lecture, 1 hour lab

This course focuses on the design and development of complex client-side applications. Major topics include input and output design, user interface design, event handling, graphics, and common data structures. In addition, current software engineering processes and paradigms, patterns and best practices for development of applications will be introduced. Students will use a current development platform to create realistic business applications.

Prerequisite: Computer Science 4403.

COMP 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

CREE (CREE)

CREE 0130 – Introductory Cree Language

(0 credits)

This is a credit free upgrading course; special fees apply.

This is a basic introduction in both the written (using the Roman alphabet) and oral aspects of the Plains Cree (Y dialect) language. The course will focus on grammar, vocabulary, and oral skills.

DIRECTED READINGS

(1 to 4 credits)

Subject to the approval of the department chair.

In order to establish a more flexible approach by which students may pursue and receive credit in areas of study, which are of particular interest to them, a category of courses entitled *Directed Readings* has been established. The credit value may vary between 1 and 4 credits. The actual value will be determined by the instructor and the chair of the department concerned. However, no more than one course, not to exceed 4 credits, of directed readings can be used for graduation purposes. The objectives agreed upon will be filed in the Office of the Registrar and will be made available to any institution requesting them for evaluation purposes. Arrangements for directed readings must be completed within three weeks of the first day of classes.

DISABILITY STUDIES (DAST)

DAST 1111 – Overview of Disability Studies: Services and Partnerships

(3 credits) 3 hours lecture

This course will provide students with an overview of the range of models used in services for persons with disabilities. The relative strengths and weakness of these models will be explored and the philosophical basis for various models will be analysed.

DAST 1113 – Assessment and Life Style Planning

(3 credits) 3 hours lecture

Students will explore the theoretical premise of lifestyle planning and develop the necessary skills for writing a cohesive plan with disabled individuals. A variety of assessment tools and formats for documenting targets will be reviewed.

DAST 1115 – Disabling Conditions

(3 credits) 3 hours lecture

This course provides students with an understanding of the aetiology, diagnosis, treatment and prognosis for a variety of disabling conditions encountered in community rehabilitation practice. The relationships between various body systems and specific disabling conditions are explored.

Note: Credit will be allowed for only one of Disability Studies 1115 or Recreation Studies 1231.

DAST 1123 – Supporting Clients with Difficult and Challenging Behaviours

(3 credits) 3 hours lecture

This course will introduce students to approaches and techniques for managing difficult and challenging behaviours demonstrated by children with disabilities. Students will learn to select approaches appropriate to the age of the child and nature of the disability.

DAST 1205 – Practices, Issues and Trends in Community Rehabilitation

(3 credits) 3 hours lecture

This course comprises a variety of workshops, seminars and short course options. These course components will reflect changing community practice and student interests.

DAST 3341 – Advocacy for Canadians with a Disability

(3 credits) Internet Delivery

This course introduces students to social change movements in society led by / with marginalized groups, primarily advocacy group for / of people with disabilities in their quest for citizenship. The concept of advocacy is explored in terms of self, family, and groups, in terms of broad societal attitudes, services systems, laws and policies. A historical review of social change for Canadians with a disability is given, with specific examples of critical issues, campaigns and events. The lessons learned are analyzed to support current advocacy groups understanding of the broad societal context, both nationally and internationally in which they work. The course incorporates both technical planning exercises, with ethical discussions, and outcome analysis. It will be of interest to persons with disabilities, people working in service delivery in the social and health sectors, and others interested in social change.

DAST 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

EARLY CHILDHOOD CARE AND EDUCATION (ECCE)**ECCE 1104 – Introduction to Early Childhood Education**

(3 credits) 3 hours lecture

This initial course provides students with an overview of the field of early childhood education and the profession. Students will begin to develop a personal philosophy of early childhood education as they gain knowledge and skills about quality care, professional roles and government regulations.

ECCE 1107 – Diversity in Child Care Settings

(3 credits) 3 hours lecture

This course will explore various aspects of diversity and the implications of communicating in early childhood settings.

ECCE 1109 – Principles of Development I

(3 credits) 3 hours lecture

This course covers the theories and sequences of development from birth to eight-years.

ECCE 1110 – Learning Through Play I

(3 credits) 3 hours lecture

This course will examine play as it affects children's total development. Topics to be discussed include: definitions and theories of play; values and types of play; and the role of the adult and the effect of the environment in the facilitation of play.

Pre- or Corequisite: Early Childhood Care and Education 1104, 1109 – in diploma and certificate programs.

ECCE 1120 – Learning Through Play II

(3 credits) 3 hours lecture

This course considers the foundations of a play-based learning environment. Students will explore the theory, methods and techniques of developmentally appropriate practices.

Pre- or Corequisite: Early Childhood Care and Education 1104, 1109, and 1110 – in diploma and certificate programs.

ECCE 1121 – Learning Through Play III

(3 credits) 3 hours lecture

This course covers the planning of play environments for young children with a focus on a variety of curriculum areas. Students will explore the theory, methods and techniques of developmentally appropriate practices.

Pre- or Corequisite: Early Childhood Care and Education 1104, 1109, 1110 and 1120 – in diploma and certificate programs.

ECCE 1180 – Fieldwork

(3 credits) 1 hour lecture, 100 hours fieldwork

Students will observe one day a week in a variety of self-selected and pre-selected environments. This course will focus on the practical application of the theories learned in Early Childhood Care and Education 1104 and 1109.

Pre- or Corequisite: Early Childhood Care and Education 1104 and 1109.

ECCE 1209- Principles of Development II

(3 credits) 3 hours lecture

This course covers the theories and sequence of development from birth to twelve years.

ECCE 1211 – Child, Family and Community

(3 credits) 3 hours lecture

This course focuses on the family of the pre-school child. Issues concerning families are discussed in terms of the effect they have on all members of the family and on the development of the child. The role of the early childhood professional in understanding, accepting and supporting families is discussed. Various means of developing partnerships with parents will be explored.

ECCE 1213 – Communicating with Parents and Professionals in Early Childhood Settings

(3 credits – TG) 3 hours lecture

This course will examine communication strategies necessary for early childhood professionals in their interactions with colleagues, parents and other professionals. This will include both verbal and written communications, problem solving and conflict resolution approaches applicable to the early childhood professional.

ECCE 1215 – Young Children with Special Needs

(3 credits) 3 hours lecture

This course provides students with some information about young children with special needs. Along with learning about specific types of conditions and an introduction to the field of exceptional children and their families, this course will discuss some techniques to integrate children with special needs into preschool programs.

ECCE 1217 – Professional Practices in Early Childhood Organizations

(3 credits) 3 hours lecture

This course discusses professional practices in relation to leadership and management organizational structure of early childhood programs.

Pre- or Corequisite: Early Childhood Care and Education 1104.

ECCE 1220 – Issues in Early Childhood Education

(3 credits) 3 hours lecture

This course will examine current trends and issues that pertain to the profession of early childhood education.

ECCE 1282 – Practicum I

(4 credits) 260 hours practicum

For two days per week, students will interact with young children in an early childhood setting under supervision. Students will be accepted into practicum on the basis of academic performance, professional suitability, health and conduct. They will be required to withdraw for violation of professional ethics or behaviour.

Prerequisite: Early Childhood Care and Education 1180.

Pre- or Corequisite: Early Childhood Care and Education 1110 and 1120.

Note: Students must successfully complete Early Childhood Care and Education 1282 to enroll in Early Childhood Care and Education 1285.

ECCE 1285 – Practicum II

(6 credits) 370 hours practicum

This course is a continuation of Early Childhood Care and Education 1282. Students will spend three days per week in an early childhood setting under supervision. The theories and appropriate practices of early childhood education will be reinforced and students' skills in these areas will be developed and assessed. Students will be accepted into practica on the basis of academic performance, professional suitability, health and conduct. They will be required to withdraw for violation of professional behaviour and ethics.

Pre- or Corequisite: Early Childhood Care and Education 1121 and 1282.

Note: Students must successfully complete Early Childhood Care and Education 1285 for Graduation.

ECCE 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ECONOMICS (ECON)

ECON 0130 – The Canadian Economy

(0 credits) 3 hours lecture

This is a credit-free upgrading course; special fees apply.

This course involves a survey of the institutions characteristic to the Canadian economy and contemporary problems in an historical perspective.

While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed "mature" under Alberta Education criteria may challenge the Alberta Education diploma examinations and receive credit towards an Alberta high school diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

ECON 1160 – Issues in Consumer Economics

(3 credits – TG) 2 hours lecture, 1 hour tutorial

Issues facing contemporary Canadian consumers are discussed. This course focuses on key issue areas in the discipline including: the interplay between societal trends, consumer choices, and the environment; sustainable lifestyles; credit management, rights, responsibilities and ethics in interactions between government, business and consumers; factors affecting consumer choices in food, shelter and planning for the future; and collective issues such as transportation and health care.

ECON 1205 – Introduction to Business Economics

(3 credits) 3 hours lecture

This course combines principles of micro- and macroeconomics for application in a business environment. Topics covered include demand, supply, price determination, price regulation, applications of elasticity, national income determination, inflation, unemployment, fiscal and monetary policies and international trade.

Note: This course is open only to selected Business Administration students.

ECON 2201 – Principles of Microeconomics (U of C ECON 201)

(3 credits – TG) 3 hours lecture, 1 hour lab

Principles of consumption, production, exchange: market and firm equilibrium under different competitive conditions. These principles are applied to various contemporary problems in the Canadian economy, such as the changing structure of agriculture, foreign ownership and control, and pollution.

Note: Not open to students with credit in U of C ECON 206 or 300.

ECON 2203 – Principles of Macroeconomics (U of C ECON 203)

(3 credits – TG) 3 hours lecture, 1 hour lab

National income determination, the monetary and banking system, and elementary fiscal and monetary policies. Contemporary problems of unemployment, inflation, economic growth, business cycles and the international economy.

Pre- or Corequisite: Economics 2201 or consent of the department.

Note: Not open to students with credit in U of C ECON 206 or 300.

ECON 2209 – Engineering Economics (U of C ECON 209)

(4 credits – TG) 4 hours lecture

Engineering economics includes such topics as the time value of money, project evaluation, depreciation and taxation, inflation, replacement analysis, public sector projects and the analysis of uncertainty and risk. Various problem-solving techniques will be developed with an emphasis on engineering decision making.

ECON 2243 – The Economics of Contemporary Issues

(3 credits – TG) 3 hours lecture

This course will apply principles of microeconomics and macroeconomics to current issues in society. By examining current issues from an economic perspective, students will learn how to assess contemporary issues in terms of the individual and overall winners and losers resulting from policies, regulations and systems. Specific issues to be covered in this course depend upon their currency and importance in relation to the time of the course offerings.

ECON 3245 – Managerial Economics (formerly ECON 2245)

(3 credits – TG) 3 hours lecture

Managerial economics is concerned with resource-allocation, strategic decisions, and tactical decisions that are made by analysts, managers, and consultants in the private, public, and not-for-profit sectors of the economy. Managerial economic techniques seek to achieve the objectives of the organization in the most efficient manner, while considering both explicit and implicit constraints on achieving the objective(s).

Prerequisite: Economics 2201.

ECON 3301 – Intermediate Economic Theory – Microeconomics I (U of C ECON 301)

(3 credits – TG) 3 hours lecture

Demand, production and costs in a market economy. Pricing in perfectly and imperfectly competitive markets.

Prerequisite: Economics 2201 and 2203 or consent of the department.

ECON 3303 – Intermediate Economic Theory – Macroeconomics I (U of C ECON 303)

(3 credits – TG) 3 hours lecture

Analysis of Canadian Social Accounts. Models of income and employment determination in closed and open economies. Introduction to inflation.

Prerequisite: Economics 2201 and 2203 or consent of the department.

ECON 3321 – International Trade

(3 credits) 3 hours lecture

This course examines international trade theory, policy and applications. Topics include a brief history of trade, absolute and comparative advantage basis for trade, the Heckscher-Ohlin theory, trade with economies of scale, tariffs, non-tariff trade barriers, political economy of non-tariff barriers, strategic trade policies, trade agreements, role of the World Trade Organization (WTO) and developing economies' trade policies. The course emphasizes current applications, policy development, as well as the institutional framework underlying the interaction between nations.

Prerequisites: Economics 2201 and 2203

ECON 3323 – Gender Economics

(3 credits – TG) 3 hours lecture

This course examines how gender differences impact women in both the household and the marketplace. Basic economic theory provides the framework to explore such issues as marriage, fertility and child care as well as determine overall trends in the labour market.

Prerequisite: Economics 2201 or consent of the chair of the Policy Studies department.

ECON 3329 – International Money and Finance

(3 credits) 3 hours lecture

This course examines international monetary theory, policy and applications. Topics include: balance of payments, the role of money and relative interest rates, exchange rate models/regimes and their effect on price levels and output, international investment and global capital markets, currency crises, the international financial architecture, including the role of the World Bank and the International Monetary Fund (IMF). This course emphasizes current applications, policy development, as well as the institutional framework underlying the interaction between nations.

Prerequisites: Economics 2201 and 2203

ECON 3341 – Money and Banking (U of C ECON 341)

(3 credits – TG) 3 hours lecture

Operation of financial markets and institutions, the principles of money creation, interest rate determination and central banking.

Prerequisite: Economics 2203 or consent of the department.

ECON 3355 – Canadian Public Finance (U of C ECON 355)

(3 credits – TG) 3 hours lecture

Examination of the institutions behind, and economic rationale for, Canadian government policy relating to public expenditures and taxation. Topics include the history and present structure of government spending and taxation, tax expenditures, the budgetary process, interjurisdictional issues and program design.

Prerequisite: Economics 2201 and 2203 or consent of the department.

ECON 3357 – Intermediate Economic Theory – Microeconomics II (U of C ECON 357)

(3 credits – TG) 3 hours lecture

Extensions of microeconomic topics such as factor markets, general equilibrium and welfare economics.

Prerequisite: Economics 3301.

ECON 3359 – Intermediate Economic Theory – Macroeconomics II (U of C ECON 359)

(3 credits – TG) 3 hours lecture

Extensions of macroeconomic topics such as aggregate consumption and investment, interest rate theory, the demand for money, expectations in macro models and growth theory.

Prerequisite: Economics 3303.

ECON 3367 – Agricultural Economics (U of C ECON 367)

(3 credits – TG) 3 hours lecture

Principles which determine the production and price of agricultural products, analysis of the problems in farming, such as costs, technological developments, demand and supply changes, resource combination, enterprise selection, scale of operation, seasonal, cyclical and secular changes in prices, underlying principles, concepts and factors that control efficient marketing and merchandising of agricultural products.

Prerequisite: Economics 2201 and 2203 or consent of the department.

ECON 3395 – Introduction to Applied Econometrics

(3 credits) 3 hours lecture

The course introduces techniques for quantifying economic relationships. Topics include estimation and testing of hypotheses, forecasting and construction of prediction intervals, use of appropriate functional forms, detection and correction of measurement problems, model specification, and use of statistical software programs for single equation regression analysis.

Prerequisites: Economics 2201 and 2203 plus one of Administration 1263, 1264, Applied Policy Studies 2209, Mathematics 1224; or consent of the department.

ECON 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ECOTOURISM AND OUTDOOR LEADERSHIP (ETOL)**ETOL 2010 – Ecotourism and Outdoor Leadership Directed Field Studies**

(15 credits)

This work-term provides students with the opportunity to apply ecotourism and outdoor leadership theory in a private, public or not-for-profit environment. The work-term is designed to allow students to demonstrate proficiency at an introductory level in leadership applications in ecotourism and outdoor leadership environments. Students will be required to submit a work-term submission report for work-term advisor approval prior to embarking on the first work-term.

Prerequisite: Ecotourism and Outdoor Leadership 2201, 2203, 3301, 3303 and 3307.

ETOL 2201 – Foundations of Outdoor Leadership

(3 credits) 3 hours lecture (includes 22 hours fieldwork)

This course will survey the history, philosophy, rationale, benefits and recreational opportunities of outdoor leadership. Students will become familiar with the organization, governance and scope of outdoor leadership. Participation is required in one weekend of fieldwork.

ETOL 2203 – Foundations of Ecotourism

(3 credits – TG) 3 hours lecture

This course will study the development of the ecotourism industry. Students will examine the political, economic and management issues and trends related to ecotourism in Alberta, Canada and internationally. Students will initiate the development of a personal portfolio in this course.

ETOL 2401 – Ecotourism Facilitation Skills

(3 credits) 3 hours lecture

This course studies the knowledge and skills of leading groups in global ecotourism environments. Students will study teaching and learning methodologies, learning styles, interpretation, group facilitation, moderator techniques, needs assessment surveys and program assessment methods.

Prerequisite: Ecotourism and Outdoor Leadership 2203, Applied Communications 2245 and Recreation Studies 1247.

ETOL 3010 – Ecotourism and Outdoor Leadership Directed Field Studies

(15 credits)

This work-term provides students with a further opportunity to apply their ecotourism and outdoor leadership theories and skills studied during the previous semesters and to continue to build upon their experience from Ecotourism and Outdoor Leadership 2010. It is expected that students will diversify their work experience. Students will be required to submit a work-term submission report for work-term advisor approval prior to embarking on this work-term. Goals and strategies will be reviewed by a faculty member prior to the work-term.

Prerequisite: Ecotourism and Outdoor Leadership 2010.

ETOL 3301 – Wilderness and Remote Emergency Response

(3 credits) 2 hours lecture, 45 hours fieldwork

The student will learn comprehensive emergency response and basic rescue skills and how to adapt them to wilderness and remote environments. The course will address injury prevention, patient assessment, recognition and treatment of injuries, and medical and environmental emergencies through lecture and experiential activities. There will be some weekend fieldwork.

ETOL 3303 – Expedition

(3 credits – TG) 1 hour lecture, 96 hours fieldwork

This course is designed to familiarize students with a variety of outdoor activities, such as cycle touring, canoeing and kayaking, backpacking, caving, rock climbing and mountaineering. The emphasis will be on experiential methods of learning and practical application of leadership skills. Participation is required in a 10-day expedition.

Prerequisite: Ecotourism and Outdoor Leadership 2201, Physical Education 1250, 1251, 1253 and 1254, or equivalent outdoor experience and consent of the department.

Note: Students will be responsible for payment of personal subsistence costs associated with the fieldwork. Ecotourism and Outdoor Leadership 3303 will commence prior to the start of the Fall Semester with a 10-day expedition in late August.

ETOL 3305 – Program Planning

(3 credits) 3 hours lecture

This course involves the study of the theory, method and techniques of program planning in ecotourism and outdoor leadership. Students will plan, develop and implement a program.

Prerequisite: Ecotourism and Outdoor Leadership 2201 and 2203.

ETOL 3307 – Administration of Outdoor Centres

(3 credits) 3 hours lecture

This course provides a study of the organization and administration of outdoor centres. The student will study and report on outdoor centre organization; administrative systems; training programs; facilities and standards.

ETOL 3309 – Individual Projects

(3 credits) 3 hours lecture

Students will complete individual project assignments negotiated with the course instructor.

Prerequisite: Ecotourism and Outdoor Leadership 2201, 2203 and 3305.

ETOL 4405 – Issues in Ecotourism

(3 credits) 3 hours lecture

This course addresses the evolving nature of the field of ecotourism and tourism locally, nationally and internationally. Students will study the issues related to standards, advocacy groups, private industry, certification, leadership and future trends.

ETOL 4409 – Applied Leadership

(3 credits) 3 hours lecture

Students will plan, develop, market, implement and report on an ecotourism outdoor leadership event.

Prerequisite: Ecotourism and Outdoor Leadership 3305 and 4401.

EDUCATION (EDUC)

EDUC 2209 – Elementary School Art Education I (U of C ART 209)

(4 credits – TG) 3 hours lecture, 2 hours lab

Studio-based experiences and development of teaching strategies for children's visual education.

EDUC 2231 – Introduction to Teaching I: Theory

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Theoretical analysis of the teaching-learning process in terms of relevant social, philosophical, psychological, and political patterns in contemporary society; the development of the educational enterprise viewed through an historical perspective with attention to possible future developments. Experience in local schools will be scheduled in addition to class times.

EDUC 2233 – Introduction to Teaching II: Application

(4 credits – TG) 4 hours lecture

Observation and analysis of the teaching-learning process in laboratory school settings. Experience in local schools will be scheduled in addition to class times.

Prerequisite: Education 2231.

EDUC 3307 – Elementary School Art Education II (U of C ART 307)

(4 credits – TG) 3 hours lecture, 2 hours lab

This course provides a continuation of the study of children's visual art education through studio-based experiences and teaching strategies.

Prerequisite: Education 2209.

EDUC 3312 – Elementary School Music Education I

(3 credits – TG) 3 hours lecture

This course focuses on the development of musical skills, musical concepts, and instructional methodologies that are important for teaching music to elementary school children.

EDUC 3321 – Education and Individual Development (U of C EDTS 321)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Psychological, social and educational determinants of child development.

Prerequisite: Education 2231 and 2233.

EDUC 3323 – Classroom Assessment

(3 credits) 3 hours lecture

This course is designed for pre-professional teachers to develop an understanding of important concepts and issues in the evaluation of a learner's knowledge and skills and to develop competence in constructing instruments and processes to evaluate learner performance.

Prerequisites: Education 2231 and 2233

EDUC 3325 – Introduction to Computers in Education (U of C EDTS 325)

(4 credits – TG) 3 hours lecture, 2 hours lab

An introduction to the theoretical and practical components of computers in education with particular reference to their academic, social and cultural implications. The practical component exposes students to two different computing environments and several software packages.

Prerequisite: Education 2231 and 2233.

EDUC 3341 – Multicultural Education

(3 credits – TG) 3 hours lecture

This course explores key concepts and processes designed to assist those interested in teaching to work effectively in a diverse classroom and overall school setting. For example, topics such as stereotyping, prejudice, discrimination, racism, classism, sexism, the change process, and the construction of the concept of difference will be considered as they impact education in our multicultural society.

Prerequisites: Education 2231 and 2233.

EDUC 3351 – Aboriginal Education: Cultural Dimensions and Classroom Applications

(3 credits) 3 hours lecture

This course is designed to prepare and sensitize prospective teachers regarding Aboriginal perspectives, values, and methods as they relate to the learning context. Various related topics will be discussed including an in-depth examination of traditional Aboriginal education.

Prerequisites: Education 2231 and 2233

EDUC 3371 – Language Development and Literacy in Schools

(3 credits – TG) 3 hours lecture

This course focuses on the development of language and its relationship to the ongoing development of literacy, within the individual and in the classroom setting as a whole. Specific topics of discussion include culture and language, the relationship of language to thought, critical thinking, assessment techniques, teaching methods, and possible intervention strategies designed for enhancing individual literacy.

Prerequisites: Education 2231 and 2233.

EDUC 3491 – Community-Based Art Experience (U of C ART 491)

(4 credits – TG) 3 hours lecture, 2 hours lab

This course introduces prospective art teachers to all facets of planning and implementing meaningful art experiences for young people in a non-school setting.

Prerequisite: Education 2209 or 3307.

EDUC 4321 – Developing a Philosophy of Education

(3 credits – TG) 3 hours lecture

A critical examination of some basic beliefs about what are the sensible, right and good things to do in promoting human learning, using the tools of philosophical reflection.

Prerequisite: Education 2231 and 2233.

EDUC 4325 – Social Issues in Education

(3 credits – TG) 3 hours lecture

An examination of such factors as the economy, the state, social class, gender, ethnicity, sub-cultural membership, ideology and the home environment in relation to schooling.

Prerequisite: Education 2231 and 2233.

EDUC 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ENGINEERING (ENGR)

ENGR 1205 – Mechanics I (U of C ENGG 205)

(4 credits – TG) 3 hours lecture, 1.5 hours tutorial

Presents the basic principles of Statics and Particle Dynamics. Emphasizes the concept of equilibrium (two and three dimensional) in application to particles, rigid bodies and simple structures. Introduces the dynamics (kinematics and kinetics) of particles.

Pre- or Corequisite: Mathematics 2221.

ENGR 1215 – Electricity and Magnetism

(4 credits – TG) 3 hours lecture, 1.5 hours tutorial, 1.5 hours lab

An introduction to electrostatics: electric charges and fields; potential and capacitance; magnetic fields; energy considerations; electromotive force, inductance. Time-varying electric and magnetic fields. Elements of atomic structure; electric current flow. Ohm's law. Kirchhoff's laws, electromagnetic properties of materials. Vector approach throughout.

Prerequisite: Engineering 1205 or 3349 with a "C-" or better.

ENGR 1233 – Computing for Engineers I (U of C ENGG 233)

(4 credits – TG) 3 hours lecture, 2 hours lab

Topics covered in this course include: overview of computer systems; basic software systems, assemblers, compilers, high level languages; structured analysis and design, including data flow diagrams, structure charts; top down design, bottom up implementation; testing strategy; documentation; introduction to object-based programming; use of class libraries and construction of simple classes using C++ language; computer networks; computer system utilization.

ENGR 1251 – Engineering Design and Communications I (U of C ENGG 251)

(3 credits – TG) 1 hour lecture, 1.5 hours tutorial, 3 hours lab

The principles of engineering design, engineering graphics and technical writing will be experienced within an open ended, project-based environment for engineering students. Topics covered include: workplace safety, working in a team, process of engineering design, graphical communication, information for manufacturing; technical writing for engineers. Learning will occur within the context of real-life, team-based design projects.

ENGR 1253 – Engineering Design and Communications II (U of C ENGG 253)

(3 credits – TG) 1 hour lecture, 1.5 hours tutorial, 3 hours lab

This course is a continuation of Engineering 1251. This course will focus on the integration of engineering and mathematical knowledge and skills through the consideration of more complex team-based design projects. More advanced topics in design will be introduced, including: project management, design for the environment, sustainable development, design for safety, and information technology. An introduction to the roles and responsibilities in the practice of engineering will also be presented.

Prerequisite: Engineering 1251 with a "C-" or better.

ENGR 1303 – Electric Circuits and Machines

(5 credits) 3 hours lecture, 1 hour tutorial, 3 hours lab

Elements of linear networks and their characteristics, network theorems, analysis of RLC circuits, phasor representation and ac steady state analysis. Power in electrical circuits; three-phase circuits. Principles of electromechanical energy conversion, electromagnetic circuits, induction. Basic principles of transformers and rotating dc and ac machines.

Prerequisite: Engineering 1215.

ENGR 1313 – Engineering Drawing and Computer Graphics

(3 credits – TG) 2 hours lecture, 3 hours lab

Engineering drawing; theory of projection and multiview representation, auxiliary and sectional views, dimensioning, technical sketching, descriptive geometry, pictorial sketching, information for manufacturing. Computer graphics in 2D and 3D using AUTOCAD on personal computers will be introduced.

ENGR 3309 – Heat and Mass Transport

(4 credits) 3 hours lecture, 3 hours lab

Energy flows and material flows are crucial to the study of industrial systems. This course introduces concepts necessary to the study of conservation and transport of energy, momentum, and mass. Topics will include: aspects of fluid-flow, thermodynamics, conduction/diffusion transport, convective transport, and radiative transport. Applications of interest to industrial ecology which involve fluid-flow, heat transfer, and mass transfer will be studied.

Prerequisite: "C-" or better in Chemistry 2209 and 2210; "C-" or better in Mathematics 3307.

Pre- or Corequisite: Mathematics 3361.

ENGR 3319 – Statistics for Engineering (U of C ENGG 319)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This course involves: the presentation and description of data; introduction to probability theory; Bayes Theorem; discrete and continuous probability distributions; estimation; sampling distributions; tests of hypotheses on means; variances and proportions and simple linear regression and correlation. Applications are chosen from engineering practice.

Prerequisite: Mathematics 1219 with a "C-" or better.

ENGR 3335 – Computing for Engineers II (U of C ENGG 335)

(4 credits – TG) 3 hours lecture, 2 hours lab

Provides the students with the skills necessary to solve more complex problems on the computer using C++ language. Further knowledge of the C++ syntax includes dynamic memory allocation, linked lists, pointers, references, recursion techniques and other advanced procedures. Specific design topics include: abstract data types and object-oriented design methodologies, the study of object and class design, information hiding, inheritance and polymorphism.

Prerequisite: Engineering 1233 with a "C-" or better.

ENGR 3349 – Mechanics II (formerly ENGR 1214) (U of C ENGG 349)

(4 credits – TG) 3 hours lecture, 1.5 hours tutorial

Extends the study of Statics to distributed forces and composite bodies. Principles of Dynamics are studied. Topics include: kinematics and kinetics of rigid bodies, rectilinear and curvilinear translation, general plane motion, rotation, relative motion, force, mass, acceleration, friction, impulse, momentum and conservation of linear and angular momenta.

Prerequisite: Engineering 1205 with a "C-" or better and Mathematics 1217 with a "C-" or better.

Corequisite: Mathematics 1219.

ENGR 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ENGLISH (ENGL)

The following restrictions on junior English course sequences and limits apply to University of Calgary transfer students:

Mount Royal College English 2210 and 2211 transfer to the University of Calgary as English 240. The University of Calgary degree requirements stipulate that no other junior English courses will be allowed for credit once these courses have been started. However, a maximum of two other junior English courses (ENGL 2231, 2235, and/or 2237) may be completed prior to registration in English 2210 or 2211.

Please note the above restrictions do not apply to MRC English 2201, 2243, and 2244.

ENGL 0115 – Writing and Communication Skills

(0 credits)

This is a credit free upgrading course; special fees apply.

This course provides students with opportunities to improve their English language communication skills. Students will be prepared for the next level writing courses including English 0130 and/or English 1112. Instruction will emphasize development of grammar, spelling, vocabulary and punctuation. Literature will provide the basis for writing, speaking, listening and reading improvement.

ENGL 0130 – Literature and Composition

(0 credits)

This is a credit-free upgrading course; special fees apply.

This course prepares students to meet the University of Calgary entrance requirements in the area of English language and literature. Students write paragraphs and essays of various lengths based upon ideas derived from the study of literary works and from other sources.

Recommended Preparation: English Language Arts 20-1 or English Language Arts 30-2 or equivalents.

While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed mature under Alberta Education criteria may challenge the Alberta Education Diploma examinations and receive credit towards an Alberta High School Diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

ENGL 1112 – Introductory Composition

(4 credits – TG) 4 hours lecture

This course is designed for students whose understanding of the elements of English grammar and the mechanics of good writing needs reinforcing. Introductory Composition will provide a review of grammar and the mechanics; as well, it will focus on the structures of sentences, paragraphs and essays. Along with written assignments offering practice in composition, the course will emphasize discussion and analysis of readings. Instruction in research methods will also be provided as preparation for a research paper.

Note: Students must have passed English Language Arts 30-1, English Language Arts 30-2 or English 0115 to qualify for this course.

ENGL 1217 – Creative Writing

(3 credits – TG) 3 hours lecture

This course provides opportunities for creative, imaginative, and personal writing. Students write stories, poetry and/or drama and receive instruction in narrative techniques, creation of character and dialogue, description and poetic forms. Recommended Preparation: English 1112 or 2201.

ENGL 2201 – Intermediate Composition

(4 credits – TG) 4 hours lecture

Intermediate Composition is a university-level composition course, which emphasizes the rhetorical elements of persuasive writing. Students will learn to use various persuasive strategies in their own writing, and evaluate them in the writing of others, by reading and discussing essays and by writing persuasive essays and rhetorical analyses.

Prerequisite: English Language Arts 30-1 or equivalent with a grade of 60% or higher, or English 1112 with a grade of "C" or higher.

ENGL 2210 – English Literature to the Eighteenth Century

(3 credits – TG) 3 hours lecture

This course surveys English literature from its earliest beginnings to the Restoration (1660), but with an emphasis on Chaucer, Shakespeare, and Milton. Students will learn how to read a variety of texts closely and critically, and will examine the ways in which these texts relate to their socio-political, religious and cultural environments (the Dark Ages, the Middle Ages, and the Renaissance).

Prerequisite: English Language Arts 30-1 or equivalent.

Recommended Preparation: English 1112 or 2201.

ENGL 2211 – English Literature from the Eighteenth Century to the Present

(3 credits – TG) 3 hours lecture

This course surveys English literature from the Restoration (1660) through the Enlightenment, Romanticism, and Victorianism, up to and including the Twentieth Century. Like English 2210, this course focuses on both close reading and socio-political issues. Studying literature within the context of on-going revolution – aesthetic, scientific, religious, political, and industrial – will challenge students to think critically about the forces that have contributed to literary expression in England.

Prerequisite: English Language Arts 30-1 or equivalent.

Recommended Preparation: English 1112 or 2201.

ENGL 2229 – Special Topics in Language and Literature

(3 credits) 3 hours lecture

This course provides an examination of a different literary topic each semester. Written assignments will provide opportunities for the student to develop critical writing skills.

Prerequisite: English Language Arts 30-1 or equivalent.

ENGL 2231 – The Novel and the Short Story (U of C ENGL 234)

(3 credits – TG) 3 hours lecture

In this course selected novels and short stories are studied, with instruction in the writing of critical essays.

ENGL 2235 – Introduction to Poetry (U of C ENGL 235)

(3 credits – TG) 3 hours lecture

A study of selected poetry written in English, with instruction in the writing of critical essays.

ENGL 2237 – Introduction to Dramatic Literature (U of C ENGL 237)

(3 credits – TG) 3 hours lecture

A study of six to eight plays, with instruction in the writing of critical essays.

ENGL 2241 – Literature for Young Children

(3 credits – TG) 3 hours lecture

This course offers a critical study of literature for young children (ages two-eight). By providing a survey of the various genres of children's literature, this course introduces students to the range of work available for preschool and primary school children. Students will also be given opportunities to develop their skills for oral presentation and written composition.

Note: Students cannot receive credit for both English 1241 and 2241.

ENGL 2243 – Introduction to the Study of Film

(4 credits – TG) 3 hours lecture, 2 hours lab

This course surveys the history of narrative film from its beginnings to the present. Students will view and discuss, historically and aesthetically, approximately 10 major films, paying particular attention to their "film language". The influence of technology, film theories and criticism will, where appropriate, be considered. Written assignments will offer students practice in film analysis.

Prerequisite: English 0130 or English Language Arts 30-1 or equivalent.

Recommended Preparation: English 1112 or 2201.

ENGL 2244 – Film II: Contemporary Film and Theory

(4 credits – TG) 3 hours lecture, 2 hours lab

This course continues the survey of film, developing further the influence of technology, film theories and criticism on contemporary cinematic works. Film selections will reflect the global scope of cinema and assignments will offer students practice in comparative film criticism and appreciation.

Prerequisites: English 0130 or English Language Arts 30-1 or equivalent.

Recommended Preparation: English 2243, and one of English 1112 or 2201.

ENGL 3302 – Introduction to Contemporary Theoretical Practices

(3 credits – TG) 3 hours lecture

An introduction to various ways that contemporary readers approach literary texts, including but not restricted to the following: formalism and new criticism, reader theory, feminism, psychoanalytic criticism, and Marxism. Students will gain practice in applying these theories (orally and in writing) to short fiction and poems.

Prerequisite: Any two of English 2210, 2211, 2231, 2235 or 2237 (or the equivalent).

ENGL 3303 – Advanced Contemporary Theoretical Practices

(3 credits – TG) 3 hours lecture

This course continues the work of English 3302. It addresses a range of theories loosely defined as "post-structuralist", including but not restricted to the following: semiotics, deconstruction, psycho-linguistics, gender theory, queer theory, new historicism, race theory, and post-colonialism. Students will learn how to apply complex theories in a sophisticated, trans-disciplinary practice as demonstrated in the recent challenge to English Studies posed by the introduction of Cultural Studies.

Prerequisite: English 3302 or consent of the department.

Note: English 3303 = Athabasca University ENGL 423. Credit will be allowed for only one of English 3303 and ENGL A423.

ENGL 3307 – Advanced Writing

(4 credits – TG) 4 hours lecture

A course in which students study rhetorical theory and apply it to the examination of their own writing and that of selected texts.

Prerequisite: English 2201 or consent of the department.

Note: Credit will be allowed for only one of Applied Communications 2263, English 3307 or Freelance Writing 1301. English 3307 = Athabasca University ENGL 353. Credit will be allowed for only one of English 3307 and ENGL A353.

ENGL 3312 – Shakespeare I

(3 credits – TG) 3 hours lecture

A consideration of the development and variety of Shakespeare's dramatic art.

Prerequisite: Six junior English credits.

Note: English 3312/3313 = U of C ENGL 312. English 3312 = Athabasca University ENGL 324. Credit will be allowed for only one of English 3312 and ENGL A324.

ENGL 3313 – Shakespeare II

(3 credits – TG) 3 hours lecture

A continuation of English 3312. Further consideration of the development and variety of Shakespeare's dramatic art.

Prerequisite: Six junior English credits.

Note: English 3312/3313 = U of C ENGL 312. English 3313 = Athabasca University ENGL 325. Credit will be allowed for only one of English 3313 and ENGL A325.

ENGL 3318 – Women's Literary Tradition I

(3 credits – TG) 3 hours lecture

As we examine a variety of literary texts – past and present – we will explore a women's literary tradition which until recently, has been overshadowed by the 'master' pieces of a male literary tradition. Readings from both literary and critical works will assist us, as we examine the question of "tradition" itself and women's place within and outside that tradition. At the same time, we will ask some difficult and challenging questions about gender, the self, and society.

Prerequisite: Six junior English credits.

Note: English 3318/3319 = U of C ENGL 318. English 3318 = Athabasca University ENGL 307. Credit will be allowed for only one of English 3318 and ENGL A307.

ENGL 3319 – Women's Literary Tradition II

(3 credits – TG) 3 hours lecture

A continuation of English 3318, this course will examine the ways in which contemporary women authors transform their private experience of the world into a public expression of female culture.

Prerequisite: Six junior English credits.

Note: English 3318/3319 = U of C ENGL 318.

ENGL 3329 – Advanced Topics in Language and Literature

(3 credits – TG) 3 hours lecture

This course provides an examination of selected literary topics. The offerings vary depending on student and faculty interests. As this is a variable content course, the specific topic will be announced and advertised each time the course is offered. Students may not receive credit for this course more than once.

Prerequisite: Six junior English credits.

ENGL 3348 – American Literature I

(3 credits – TG) 3 hours lecture

This course surveys American literary developments of the later nineteenth and early twentieth century, including the Harlem Renaissance and the rise of modernism. A culturally diverse selection of authors will be studied both in and outside the realist and naturalist traditions.

Prerequisite: Six junior English credits.

Note: English 3348 = Athabasca University ENGL 348.

ENGL 3349 – American Literature II

(3 credits – TG) 3 hours lecture

This course continues the survey of modern American literature from World War II to the present, with emphasis on the prose and poetry of a culturally diverse array of writers, the advent of postmodernism, and 'America' as a geographical and cultural category.

Prerequisite: Six junior English credits.

Note: English 3349 = Athabasca University ENGL 349.

ENGL 3354 – Poetry: Reading and Analysis I

(3 credits – TG) 3 hours lecture

This course develops the skills students need to read poetry closely and analytically. It introduces students to the major forms, modes, and techniques of poetry written in English, paying detailed attention to tropes and figures, form, tone, diction, implication, and point of view.

Prerequisite: Six junior English credits.

Recommended Preparation: English 2210 and 2211.

Note: English 3354/3355 = U of C ENGL 354. English 3354 = Athabasca University ENGL 362. Credit will be allowed for only one of English 3354 and ENGL A362.

ENGL 3355 – Poetry: Reading and Analysis II

(3 credits – TG) 3 hours lecture

A continuation of English 3354. English 3355 concentrates on developing skills of close reading and textual analysis. The poem as part of an extended sequence or book-length collection will be of special interest.

Prerequisite: English 3354.

Recommended Preparation: English 2210 and 2211.

Note: English 3354/3355 = U of C ENGL 354.

ENGL 3356 – Drama I

(3 credits – TG) 3 hours lecture

This course will focus on the development of dramatic forms through Medieval, Renaissance and Restoration theatre. There will be an emphasis on the textual, contextual and performative questions raised by dramatic literature.

Prerequisite: Six junior English credits.

ENGL 3357 – Drama II

(3 credits – TG) 3 hours lecture

This course will focus on the development of dramatic forms from the beginnings of realism in the nineteenth century, through the evolving forms of twentieth century theatre, and up to the present. There will be emphasis on the textual, contextual and performative questions raised by dramatic literature.

Prerequisite: Six junior English credits.

ENGL 3358 – Fiction I

(3 credits – TG) 3 hours lecture

This course will focus on the development of prose fictional forms, including the novel and short story, from the eighteenth century to the present and will be organized with a view to making evident the relationships—historical, artistic, political—between selected literary texts. Students taking English 3358 can expect to acquire skills in reading prose fiction of all kinds and from all periods, skills which will provide a solid foundation for the study of other areas of literature.

Prerequisite: Six junior English credits.

Note: English 3358/3359 = U of C ENGL 358. English 3358/3359 = Athabasca University ENGL 395. Credit will be allowed for only one of English 3358/3359 and ENGL A395.

ENGL 3359 – Fiction II

(3 credits – TG) 3 hours lecture

This course furthers the study of developments in prose fictional forms from the eighteenth century to the present and is designed to explore the kinds of exchanges being fashioned between traditional narrative forms and their contemporary versions. To this end, texts may be read in pairs, and not only as aesthetic works but as political documents.

Prerequisite: Six junior English credits.

Note: English 3358/3359 = U of C ENGL 358. English 3358/3359 = Athabasca University ENGL 395. Credit will be allowed for only one of English 3358/3359 and ENGL A395.

ENGL 3363 – Technical Writing (U of C COMS 363)

(3 credits – TG) 3 hours lecture

Principles and techniques of technical writing. Through analysis of selected technical prose and directed writing practice, students will develop competence in the presentation of technical information for a variety of audiences.

Recommended Preparation: English 1112 or 2201.

Note: English 3363 may not be used to satisfy the senior-level arts and science graduation requirements for applied degree programs. Credit will be allowed for only one of Applied Communications 2261, English 3363 and Freelance Writing 1311.

ENGL 3364 – Advanced Creative Writing, Poetry 1: Contemporary Practice

(4 credits – TG) 4 hours lecture

This course blends creative writing with writerly readings and analysis of published contemporary poetry. Students will be encouraged to explore a range of styles, as well as experiment, play with, write and re-write their own work in light of critiques by fellow students, the instructor and the implicit examples found in literature. Students will also take part in online workshops using course-specific software.

Prerequisite: Admission to the course is by consent of the department based on an evaluation of a portfolio (no more than 12 poems) of the student's original creative writing. Portfolios will be submitted to the English Department the semester before the course is to begin. Students with little or no workshop experience may be advised to take English 1217.

ENGL 3365 – Advanced Creative Writing, Poetry 2: Poetic Precedents

(4 credits – TG) 4 hours lecture

Building on English 3364, this course blends creative writing with writerly readings and analysis of a selection of poetic precedents chosen for their historical or literary value. Student will be encouraged to explore a range of styles, as well as experiment, play with, write and re-write their own work in light of critiques by fellow students, the instructor and the implicit examples found in literature. Students will also take part in online workshops using course-specific software.

Prerequisite: Admission to the course is by consent of the department based on an evaluation of a portfolio (no more than 12 poems) of the student's original creative writing. Portfolios will be submitted to the English Department the semester before the course is to begin. Students with little or no workshop experience may be advised to take English 1217.

ENGL 3366 – Advanced Creative Writing, Fiction 1: Contemporary Practice

(4 credits – TG) 4 hours lecture

This course blends creative writing with writerly readings and analysis of contemporary prose fiction. Students will be encouraged to explore a range of styles, as well as experiment, play with, write and re-write their own work in light of critiques by fellow students, the instructor and the implicit examples of literature. Students will also take part in online lab work using course-specific software.

Prerequisite: Admission to the course is by consent of the department based on an evaluation of a portfolio (no more than 20 typed, double-spaced pages of prose) of the student's original creative writing. Portfolios will be submitted to the English Department the semester before the course is to begin. Students with little or no workshop experience may be advised to take English 1217.

Note: English 3366 = Athabasca University ENGL 381. Credit will be allowed for only one of English 3366 and ENGL A381.

ENGL 3367 – Advanced Creative Writing, Fiction 2: Precedents

(4 credits – TG) 4 hours lecture

Building on English 3366, this course blends creative writing with writerly readings and analysis of a selection of precedents in fiction chosen for their historical or literary value. Students will be encouraged to explore a range of styles, as well as experiment, play with, write and re-write their own work in light of critiques by fellow students, the instructor and the implicit examples of literature. Students will also take part in online workshops using course-specific software.

Prerequisite: Admission to the course is by consent of the department based on an evaluation of a portfolio (no more than 20 typed, double-spaced pages of prose) of the student's original creative writing. Portfolios will be submitted to the English Department the semester before the course is to begin. Students with little or no workshop experience may be advised to take English 1217.

ENGL 3370 – Canadian Literature I

(3 credits – TG) 3 hours lecture

This course surveys Canadian literature in English from its beginnings to the early twentieth century, and explores topics such as the development of a colonial literature; the literary articulation of Canadian subjects and themes; the adaptation of literary forms to Canadian experience; and the role of the literary institution in the development of Canadian nationalism. Students will examine the literature of exploration, travel and settlement; narrative, dramatic, and lyric poetry; and prose fiction.

Prerequisite: Six junior English credits.

Note: English 3370/3371 = U of C ENGL 370. English 3370/3371 = Athabasca University ENGL 302. Credit will be allowed for only one of English 3370/3371 and ENGL A302.

ENGL 3371 – Canadian Literature II

(3 credits – TG) 3 hours lecture

A continuation of English 3370, this course focuses on the development of modernism and post-modernism in twentieth century Canadian writing.

Prerequisite: Six junior English credits.

Note: English 3370/3371 = U of C ENGL 370. English 3370/3371 = Athabasca University ENGL 302. Credit will be allowed for only one of English 3370/3371 and ENGL A302.

ENGL 3373 – Reading the Popular

(3 credits – TG) 3 hours lecture

This course examines the historical development of popular literary forms, including but not limited to persistent characters, themes, and narrative structures. These forms will be studied especially in genre fiction constructed for a trans-Atlantic mass readership in the twentieth century such as mystery, romance, horror, etc. and in related non-print media as well.

Prerequisite: Six junior English credits.

ENGL 3391 – International English Literature I

(3 credits – TG) 3 hours lecture

This introductory course in international literature presents texts written in English outside England and the United States, encompassing works from several areas such as Africa, Australasia, Canada, the Caribbean, Ireland, Scotland, Wales and the Indian subcontinent.

Prerequisite: Six junior English credits.

Note: English 3391/92 = U of C ENGL 392. English 3391/92 = Athabasca University ENGL 433. Credit will be allowed for only one of English 3391/92 and ENGL A433.

ENGL 3392 – International English Literature II

(3 credits – TG) 3 hours lecture

This course further explores postcolonial issues in texts written in English outside England and the United States.

Prerequisite: Six junior English credits. English 3391, International English Literature I, is NOT a prerequisite for English 3392.

Note: This course will not duplicate texts assigned in International English Literature I. English 3391/92 = U of C ENGL 392. English 3391/92 = Athabasca University ENGL 433. Credit will be allowed for only one of English 3391/92 and ENGL A433.

ENGL 3393 – Speculative Fiction I: Science Fiction (U of C ENGL 393)

(3 credits – TG) 3 hours lecture

An examination of representative works of science fiction with attention to the tradition, its leading themes and modern developments.

Recommended Preparation: English 1112 or 2201.

ENGL 3395 – Speculative Fiction II: Fantasy (U of C ENGL 395)

(3 credits – TG) 3 hours lecture

A study of the historical roots, literary applications and theoretical context of fantastic elements in fiction. Texts may include representative examples of dream vision, allegory, romance, surrealism, and magic realism, with a particular emphasis on modern fantasy fiction.

Recommended Preparation: English 1112 or 2201.

ENGL 3398 – Children's Literature to 1900

(3 credits – TG) 3 hours lecture

Offering opportunities for advanced critical study, this course chronicles the history of children's literature from its origins in folklore to the achievements of the Golden Age at the end of the nineteenth century. Through an examination of texts within their cultural context, this course explores various attitudes toward childhood that inform works written in times past. Written assignments will provide students with opportunities to develop their awareness of the critical issues and theoretical perspectives that dominate the field.

Prerequisite: Six Junior English credits

Note: Credit will be allowed for only one of ENGL 3321 and 3398. English 3398/99 = U of C 398.

ENGL 3399 – Children's Literature from 1900 to the Present

(3 credits – TG) 3 hours lecture

A continuation of ENGL 3398, this advanced course surveys the development of children's literature from the beginning of the twentieth century to the present day. Focusing on classic and contemporary texts that ask readers to think about who they are and what kind of world they inhabit, this course explores the literary, social and educational values that inform works written for children and adolescents. Written assignments will provide students with opportunities to develop their critical and theoretical understanding of the field.

Prerequisite: Six Junior English credits

Note: Credit will be allowed for only one of ENGL 3321 and 3399. English 3398/99 = U of C 398.

ENGL 4430 – Restoration and Eighteenth Century Literature I

(3 credits – TG) 3 hours lecture

A study of the works of such writers as Dryden, Swift, Pope, Addison, Steele, Gay, Thomson, Gray, Boswell, Johnson, Cowper, Crabbe and Burns, and the social and literary backgrounds that forged a new and lively literature of the Enlightenment.

Prerequisite: English 3302, 3303 and one other 3300-level English course.

Recommended Preparation: English 2210.

ENGL 4431 – Restoration and Eighteenth Century Literature II

(3 credits – TG) 3 hours lecture

Continuation of English 4430.

Prerequisite: English 3302, 3303 and one other 3300-level English course.

Recommended Preparation: English 4430.

ENGL 4440 – Romantic Literature I

(3 credits – TG) 3 hours lecture

This course examines British literature in the context of the various political and socio-economic changes from 1760 to 1815 and will familiarize students with key aspects of British Romanticism. Writers may include, among others, Wollstonecraft, Blake, Dorothy and William Wordsworth, Coleridge, and Austen.

Prerequisite: English 3302, 3303 and one other 3300-level English course.

ENGL 4441 – Romantic Literature II

(3 credits – TG) 3 hours lecture

A continuation of English 4440, this course examines British Romantic writers from 1815 to mid-century. Among others, writers studied may include Byron, Mary Shelley, Percy Shelley, Hemans, and Keats.

Prerequisite: English 3302, 3303 and one other 3300-level English course.

ENGL 4444 – Victorian Literature I

(3 credits – TG) 3 hours lecture

This course examines British literature during a period of considerable social reform (approximately 1830-1860). Writers studied will include, among others, Carlyle, Tennyson, Barrett-Browning, Charlotte Bronte, and Dickens.

Prerequisite: English 3302, 3303 and one other 3300-level English course.

ENGL 4445 – Victorian Literature II

(3 credits – TG) 3 hours lecture

This course examines British literature during a period that displays paradoxical self-congratulation and self-criticism, social realism and amoral aestheticism (approximately 1850-1900). Writers studied will include, among others, Tennyson, Arnold, Eliot, several pre-Raphaelite poets, and Hardy.

Prerequisite: English 3302, 3303 and one other 3300-level English course.

ENGL 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ENTREPRENEURSHIP (ENTR)**ENTR 1232 – Entrepreneurship Studies**

(3 credits – TG) 3 hours lecture

This course introduces students from non-business programs to the key elements of starting up and operating a small business. Students will gain applied skills by preparing a business plan for a new enterprise. This business plan will enable students to market their own professional skills to prospective customers. Lectures will expose students to the entrepreneurial environment, marketing principles, legal issues, funding sources for a small business, and personnel issues.

ENTR 2010 – Directed Field Studies I (formerly ENTR 3000) (15 credits)

The work-term provides students with an opportunity to apply entrepreneurial theory in a small business environment. Students will choose either multiple contract employment or a new venture start-up. Students starting a venture may use the business plan created in Entrepreneurship 3333 as a basis for their project. Students, through journals, reports, discussions and faculty mentoring, will become skilful at both personal and situational analysis. The Directed Field Studies is designed to allow individual work-experiences and will require students to demonstrate proficiency at an introductory level in multi-disciplined business applications. Students will be required to submit a Directed Field Studies submission report for Directed Field Studies coordinator approval prior to embarking on the first work-term.

Prerequisite: Entrepreneurship 3333 and Computer Science 1207.

ENTR 2015 – Directed Field Studies I for Sport and Recreation (15 credits)

This work-term provides students with the opportunity to apply business, entrepreneurship, sport and recreation theory in a private, public or not-for-profit environment. The work-term is designed to allow students to demonstrate proficiency at an introductory level in the field. Students will be required to submit a work-term submission report for work-term advisor approval prior to embarking on the first work-term.

Prerequisites: Administration 1150, Entrepreneurship 2201, Physical Education 1203, 1216 and Recreation Studies 1203.

ENTR 2201 – Introduction to Entrepreneurship

(3 credits – TG) 3 hours lecture

This course develops an awareness of the state of entrepreneurship in Canada. Students are introduced to elements of successful entrepreneurship, opportunity identification and assessment, economic development potential of small business in Canada, alternative forms of work arrangements in the new economy balancing an entrepreneurial lifestyle, determining what success means to each student, goal setting and visioning.

ENTR 2221 – Financial Management for Non-Financial Managers

(3 credits – TG) 2 hours lecture, 1 hour tutorial

In order to perform in today's complex business environment, people must be able to anticipate and assess the financial consequences of business decisions. Students will learn about analysis and integration of financial statements, capital budgeting and proposal evaluation, financial planning and cash flows, and relevant cost decision-making. Students will also be introduced to the sources and forms of financing, the management of capital structure and management of working capital.

Prerequisite: Administration 1120 or 1121.

ENTR 2237 – Human Resources for Small Business

(3 credits – TG) 3 hours lecture

This course will expose students to a variety of human resources issues and practices relevant to the small business environment. These issues include interviewing and selection, salary and benefit administration, legislation, performance appraisal, group dynamics and conflict resolution.

ENTR 2251 – Marketing Research for Small Business (formerly ENTR 3358)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This course is designed to provide the entrepreneurship students with a practical guide to the marketing research process. They will learn how they can utilize marketing research to assist them in effective marketing decision making, what types of research are the most cost- and time-effective for an entrepreneur, and how to apply the principles in researching their own small business.

Prerequisite: Entrepreneurship 2201, Administration 1150 and 1262.

ENTR 3010 – Directed Field Studies II (formerly ENTR 4000) (15 credits)

The work-term provides a business laboratory in which the student will apply the entrepreneurial theories studied during the year and build upon the skills attained in Entrepreneurship 2010. It is expected that the students will achieve higher-level competencies in the functional areas of business. Students who did not start a new venture in Entrepreneurship 2010 must launch a new venture during this work-term. Students who did start a new venture in Entrepreneurship 2010 have the flexibility to undertake multiple contracts in an entrepreneurial environment. Students will be required to submit a Directed Field Studies submission report for Directed Field Studies coordinator approval prior to embarking on the second work-term.

Prerequisite: Entrepreneurship 2010.

ENTR 3015 – Directed Field Studies II for Sport and Recreation (15 credits)

This work-term provides students with a further opportunity to apply theory learned in the first three years of study in the Bachelor of Applied Business and Entrepreneurship – Sport and Recreation program. Students will continue to build upon their experience from ENTR 2015. It is expected that students will diversify their work experience. Students will be required to submit a work-term submission report for work-term advisor approval prior to embarking on this work-term. Goals and strategies will be reviewed by a faculty member prior to the work-term.

Prerequisite: Entrepreneurship 2015.

ENTR 3320 – Accounting Applications for Small Business

(4 credits) 3 hours lecture, 1 hour tutorial

This course provides students with skills, which are critical to the successful management of a small business. The student who successfully completes this course will have a general knowledge of partnership and corporate accounting. In addition, the student will be exposed to cash flow analysis as an analytical tool, working capital management, selected personal and corporate taxation issues, and the construction of the appropriate systems to ensure internal accounting controls are in place. Students learn to maintain computerized accounting records, prepare computerized personal tax returns and file GST returns and payroll submissions.

Prerequisite: Administration 1120 with a minimum grade of "C".

ENTR 3331 – Law for Small Business

(3 credits – TG) 3 hours lecture

This course provides students with exposure to common legal issues they will encounter operating a small business. Students will examine the criteria for selecting the optimal legal structure, as well as primary courses for small venture litigation. Students will gain applied skills through critical analysis of small business legal cases and application to their own business.

Prerequisite: Entrepreneurship 2237.

ENTR 3333 – New Venture Feasibility

(3 credits) 3 hours lecture

This course introduces students to the key skills required to succeed as an entrepreneur. Students will gain applied skills by researching and preparing a business plan for a new enterprise. Lectures will expose students to critical new venture marketing and funding issues, and will use local case material and guest speakers to provide insight into the entrepreneurial environment.

Prerequisite: Bachelor of Applied Business and Entrepreneurship students: Entrepreneurship 2201, and 3320 or 2221. Students in all other business programs: Administration 1150 and 1220 or 1229.

ENTR 4427 – Entrepreneurial Finance

(3 credits) 3 hours lecture

This course addresses financial issues facing entrepreneurs. This course will build upon material introduced in Entrepreneurship 3333. Students will examine more complex financing alternatives such as public share offerings and venture capital vehicles. Additional topics such as capital structure decisions, leasing, international financial management and business valuation will be examined. Whenever possible guest lecturers will be invited to come and share their experiences with financing new ventures.

Prerequisite: Administration 1227.

ENTR 4431 – Leadership Development

(3 credits – TG) 3 hours lecture

The course offers a balanced integration of theory and practice of skills generally accepted as necessary and valuable to leaders of small enterprises. The course is designed to help guide individuals in developing specific personal management competencies. Topics covered include: problem solving, decision-making, team building, initiating and managing change, organization and managing conflict.

Prerequisite: Administration 1170 or Entrepreneurship 2237.

ENTR 4433 – Business Plan Development

(3 credits) 3 hours lecture

Students will be able to prepare and present a solid business plan for a new or existing information systems enterprise. Areas covered will include identifying and assessing opportunities, developing a winning strategy, identifying resource requirements and selling the plan to financing sources.

Prerequisite: Administration 1130, 1150, Entrepreneurship 2201 and 2221.

ENTR 4434 – Small Business Practicum

(4 credits – TG) 2 hours lecture, 2 hours tutorial

This course is designed to help students acquire the ability to rationally analyse the real life issues and problems of a currently operating small business. Teams of two students will work as consultants to an existing small business. This course provides the opportunity to integrate problems and apply knowledge by identifying, examining, and creating a recommended solution within a holistic framework.

Prerequisite: Entrepreneurship 4427 and 4431.

ENTR 4435 – Small Business Strategy

(4 credits) 4 hours lecture

Students will develop a comprehensive framework for the strategic management processes used in small business. Integrated cases will incorporate and expand upon concepts and analytical techniques introduced in previous courses. Strategic concepts will be applied through a term-long business decisions laboratory using an interactive medium.

Prerequisite: Entrepreneurship 2010.

ENTR 4445 – Managing the Family Enterprise

(3 credits) 3 hours lecture

Each year thousands of new family businesses are created. Approximately 30% of family businesses survive the first generation; failure is often attributed to family conflict and lack of succession planning. This course addresses critical issues in family business including: inter-generations transfers, managing conflict, introducing professional manager and the decision to join the family firm.

Prerequisite: Entrepreneurship 3333.

ENTR 4451 – Applied Internet Marketing

(3 credits) 2 hours lecture, 1 hour tutorial

Students will develop proficiency in e-commerce systems development by working on a large e-commerce project. The formal course material reinforces the project work by covering topics such as security, project management, marketing and effectively scaling server resources. Course will be co-taught by entrepreneur and computer instructors.

Prerequisite: Administration 1150 and Computer Science 1401.

ENVIRONMENTAL TECHNOLOGY (ENVI)

ENVI 1110 – An Introduction to Environmental Data Processing and Analysis

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This course provides an introduction to statistics and data processing and is designed to acquaint students registered in the Environmental Technology program with various statistical tools commonly used in these career areas.

ENVI 1214 – Methods of Air Sampling and Analysis

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides an examination of the various techniques used to monitor and control gaseous and particulate emissions; the problems involved in obtaining reliable data and the analysis of survey results. The theory will be supported by laboratory and field studies.

Prerequisite: Chemistry 3341 and Environmental Technology 1215 or consent of the department.

Pre- or Corequisite: Chemistry 2203 or 2210.

ENVI 1215 – Instrumentation

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides an examination of the basic theory and operation of Ultraviolet-Visible, Infrared and Atomic Absorption Spectrophotometers Chromatography; Polarography; and Electrochemical techniques. The emphasis is on the laboratory procedures and data treatment of results.

Prerequisite: Chemistry 2201 or 2209, Environmental Technology 1110 or consent of the department.

Corequisite: Chemistry 2203 or 2210.

ENVI 1220 – Water Pollution I

(4 credits – TG) 3 hours lecture, 3 hours lab

A study of the sources, transport, effects and fates of chemicals in surface waters. Topics include: the principles of water pollution control; aquatic environmental chemistry; redox reactions; liquid/solid/gas interactions; complexation; pesticides; nutrients; detergents; heavy metals; water and sewage treatment. An emphasis is placed upon environmental chemical analysis in laboratory and field.

Prerequisite: Chemistry 2203 or 2210, Environmental Technology 1215.

ENVI 1223 – Air Pollution Control

(4 credits) 3 hours lecture, 3 hours lab

Methods of manual and automated source testing will be examined in detail. Laboratory studies will be conducted with source sampling equipment. Computational procedures and handling of data will also be examined in detail.

Prerequisite: Environmental Technology 1214 or consent of the department.

ENVI 1230 – Water Pollution II

(4 credits – TG) 3 hours lecture, 3 hours lab

This course is a continuation of Environmental Technology 1220 and discusses the environmental chemistry of soil, pesticide chemistry, eutrophication, acid rain, run-off and some principles of water pollution control. An emphasis is placed upon environmental chemical analysis in the laboratory and field.

Prerequisite: Environmental Technology 1220.

ENVI 1231 – Waste Management

(3 credits – TG) 3 hours lecture

A general survey course of the principles of waste management. Topics covered in this course include: regulations; classification and chemistry of wastes; transportation; public participation; and options for disposal of wastes including landfill, recycling, treatment, waste exchanges and end product substitution. Field-work and laboratory procedures are emphasized.

Prerequisite: Chemistry 2203 or 2210, 3341 and Environmental Technology 1215 or consent of the department.

ENVI 1232 – Groundwater Contamination

(4 credits – TG) 3 hours lecture, 2 hours lab

This course provides a basic understanding of the principles of groundwater contamination. Topics include: hydrological cycle; groundwater geology; sources; fate and behaviour of contaminants; numerical simulation of groundwater contamination; leachate control and treatment and clean-up criteria.

Prerequisite: Chemistry 2203 or 2210, 3341 and Environmental Technology 1215 or consent of the department.

ENVI 1235 – Environmental Assessment Issues

(3 credits – TG) 3 hours lecture

This course is composed of a general introduction to environmental assessment in Canada and includes case studies, seminars and analysis of current national and international environmental issues. Guest speakers will be drawn from various involved organizations. A review of the best available technology for environmental problems will be made.

Prerequisite: Consent of the department.

ENVI 1236 – Regulations and Compliance Procedures

(3 credits – TG) 3 hours lecture

Review of current environmental regulations, compliance procedures, and associated records and forms management activities. Students will be given practical experience in common compliance procedures.

Prerequisite: Environmental Technology 1235 or consent of the department.

ENVI 1239 – Organic Chemical Contaminants

(3 credits – TG) 3 hours lecture, 1 hour lab (two full day labs – Saturday)

An in-depth examination of organic chemical contaminants and wastes: pesticides, PCB's, food additives, dioxans, furans and petroleum products. The labs will cover residue analysis techniques from water and soil.

Prerequisite: Chemistry 3341 and Environmental Technology 1215 or consent of the department.

ENVI 1240 – Quality Assurance and Quality Control

(4 credits – TG) 3 hours lecture, 2 hours lab

Students will utilize statistical methods used to maintain and ensure data quality, integrity and compliance in the environmental industry. The necessity of QA/QC programs, audit trial procedures and the collection of evidence will be examined.

Prerequisite: Environmental Technology 1110 or consent of the department.

ENVI 1241 – Soils, Pollution and Remediation

(4 credits – TG) 3 hours lecture, 3 hours lab

An examination of soil properties; site assessment, behavior and modelling of pollutants in soils; soil remediation selection/design; site reclamation and decommissioning; landfill technology; land treatment; risk assessment.

Prerequisite: Geography 3313 or consent of the department.

ENVI 1243 – Introduction to Health and Safety Issues

(5 credits) 4 hours lecture, 3 hours lab

An introduction to the basic knowledge and skills required for recognition, evaluation and control of environmental occupational health hazards. Common chemical and physical hazards will be discussed and the student introduced to methods and instrumentation for the measurement of common physical and ergonomic factors.

ENVI 1244 – Health and Safety Measurement

(3 credits) 2 hours lecture, 4 hours lab

Sampling strategies, research methodology and equipment used to investigate various physical and chemical health hazards in a variety of industrial locations will be studied.

Prerequisite: Environmental Technology 1243.

ENVI 1247 – Toxicology

(4 credits – TG) 3 hours lecture, 1 hour tutorial

This course presents an understanding of toxicological fundamentals: toxicology, dose response, quantitative measurements of toxicity, tolerance limits, local and systemic effects, acute and chronic toxicity, biological and medical monitoring are subjects to be covered.

Prerequisite: Environmental Technology 1243 or consent of the department.

ENVI 1248 – Ventilation

(4 credits) 3 hours lecture, 1 hour tutorial, 1 hour lab

A study of ventilation requirements for health and safety hazard control. Topics include general and local exhaust systems; duct design, air cleaners, air movers, recirculation and make-up air in specific applications.

Prerequisite: Environmental Technology 1243.

ENVI 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

FINANCIAL SERVICES (FNSR)

FNSR 2010 – Directed Field Studies I

(15 credits)

This Directed Field Studies course requires students to work for an employer in a financial services position. The employer and placement must be approved by the work experience coordinator. The work placement will normally be completed over a four month period. Any deviation from this pattern must be approved by the work experience coordinator and the Faculty Advisor. Under no circumstances will a work-term consist of less than 450 hours of work. Students are typically employed by banks or financial service firms. Students must complete a series of research projects to relate their practical experience with their academic studies. *Prerequisites: Financial Services 2201, 2203, 2205, 2207, 3301, and 3303. Successful completion of work experience PD sessions.*

FNSR 2201 – Retirement Planning

(4 credits) 4 hours lecture

This course provides a detailed look at how individuals plan for, and make financial decisions related to, retirement. It is designed to prepare the financial planner to provide guidance to clients on the retirement planning process, the various private and government pension plans, investment products for retirement, income tax implications, and the numerous strategies available to them. The course begins with an overview of retirement planning through case studies, followed by a detailed look at pensions. The characteristics of registered retirement plans will be examined to illustrate how they are used in accumulating funds for retirement. The taxation of retirement income will be examined, along with the tax planning opportunities that are available.

FNSR 2203 – Income Tax Planning

(4 credits) 4 hours lecture

This course is designed to help financial planners build the knowledge and judgement necessary to guide clients in managing their business and financial assets. The course examines how various business forms (including proprietorships, partnerships, and corporations) are structured and taxed, and how they can be used to generate wealth for the owner/manager or the passive investor. It reviews the taxation of employment income and benefits, with an emphasis on ways to increase an individual's compensation without necessarily increasing his/her taxable income. This course also explores the taxation of investment income, including property income, interest, dividends and capital gains, and reviews the main deductions available for various income sources. This is followed by a discussion of how an individual can make use of the different tax strategies available to maximize his or her wealth accumulation.

Prerequisite: Financial Services 2201 and Administration 1280.

FNSR 2205 – Strategic Investment Planning

(4 credits) 4 hours lecture

This course examines the theory and various strategies underlying decisions in the area of strategic investment planning. Among the instruments described are guaranteed, interest-producing investments; bonds and debentures; mutual funds and financial derivatives. Methods of fundamental and technical analysis of potential investments are discussed, as well as real estate and tax shelters.

Prerequisite: Financial Services 2201.

Corequisite: Financial Services 2203.

FNSR 2207 – Risk Management and Estate Planning

(4 credits) 4 hours lecture

This course provides a detailed look at the risk management process and the insurance products that are available to manage risk. It examines the risks of disability, death, and property and liability losses. Students will study the legal requirements of insurance policies and the application of the risk management process. This course also covers the estate planning process. It addresses the tools of estate planning, including property interests, family law, intestacy, probate, wills, powers of attorney, taxation upon death, trust and estate freezes. It then examines special considerations in estate planning such as non-traditional families or household units.

Prerequisite: Financial Services 2201, 2203 and 2205.

FNSR 3010 – Directed Field Studies II

(15 credits)

This Directed Field Studies course requires students to work for an employer in a financial services position. The employer and placement must be approved by the work experience coordinator. The work placement will normally be completed over a four month period. Any deviation from this pattern must be approved by the work experience coordinator and the Faculty Advisor. Under no circumstances will a work-term consist of less than 450 hours of work. Students are typically employed by banks or financial service firms. Students must complete a series of research projects to relate their practical experience with their academic studies. *Prerequisites: Financial Services 2010, and successful completion of work experience PD sessions.*

FNSR 3301 – Canadian Securities Course I

(3 credits) 3 hours lecture

This is part one of two courses intended to prepare students for the Canadian Securities Institute Exam. Topics are determined by the Canadian Securities Course™. Topics include financial statements, formulae for evaluating investments, common and preferred stocks, bonds, mutual funds, derivatives, and RRSPs.

FNSR 3303 – Canadian Securities Course II

(2 credits) 2 hours lecture

This is part two of two courses intended to prepare students for the Canadian Securities Institute Exam. This course is intended to prepare students to effectively work in financial services. Building on material from the first course, students will examine portfolio building and financial planning and management. Students will write the Institute's Canadian Securities Course™ exam as part of completion for this course.

Prerequisite: Financial Services 3301.

FORENSIC STUDIES (FORE)

FORE 4401 – Forensic History, Risk Populations and Issues

(3 credits – TG) Distance Delivery – Internet

This course focuses on prevailing social/ethical forensic issues where health care overlaps with the law. Roles of the forensic subspecialties are outlined, together with the target forensic populations they serve. Historical roots, principles and professional practices of emerging subspecialties are examined, while current and future career opportunities are explored. A larger systems overview of criminal justice and health care is used to examine the broad scope of societal influences and the increasing impact of legal dimensions on forensic practice. Risk populations, issues and relevant laws and acts (local and international) are examined in relation to victims of physical and/or psychological trauma/abuse/neglect as well as perpetrators. Issues relevant to families of both victims and perpetrators are also explored.

FORE 4403 – Forensic Psychiatric and Correctional Populations

(3 credits – TG) Distance Delivery – Internet

This multidisciplinary web course addresses the roles of various professionals in forensic psychiatric and correctional areas. The focus of this course is on the perpetrators of violence. Assessment, intervention and prevention are addressed for various forensic concepts and at risk populations in these settings. Relevant ethical/legal practice issues in the correctional and forensic psychiatric setting are debated with the opportunity to access international forensic resources on the web.

FORE 4405 – Victims of Violence

(3 credits – TG) Distance Delivery – Internet

This multidisciplinary web course focuses on recognition, assessment and intervention with victims of violence. Topics include: victim behaviours, patterns of injury, evidence collection, forensic photography, fact testimony; risk reduction, prevention of violence and follow up. Specific sections discuss domestic violence, sexual assault, child abuse/neglect, elder abuse and violence against professionals.

FORE 4407 – Forensic Science

(3 credits – TG) Distance Delivery – Internet

This multidisciplinary web course focuses on forensic lab analyses in criminal investigations. Specific laboratory techniques, limitations and implications of findings are discussed including microscopy, gas chromatography, DNA analysis, toxicology, fingerprinting, trace evidence and blood spatter analysis. We briefly introduce hypothesis development, event reconstruction, death investigation and analysis of remains.

FORE 4409 – Expert Witness Testimony

(3 credits – TG) Distance Delivery – Internet

This course is designed to increase professionals' understanding of the issues and preparation required to give expert witness testimony. Issues include criteria and qualifications for expert witnesses, role in court, fields of expertise, locating experts, ethical considerations and the future of expert witnesses.

FORE 4411 – Crime Scene Investigation and Evidence

(3 credits – TG) Distance Delivery – Internet

This course centers around a functional analysis of undertaking investigations with a focus on the crime scene. The course presents basic information on conducting investigations applicable to both law enforcement and other forensic professionals who may be at the scene. It also provides an assessment of the various investigative techniques that are applied to specific types of crimes against persons and property. The types of physical evidence expected during a crime analysis and criminal profiling are explored. In particular, information will be covered on the legal responsibilities in conducting an investigation, rules of evidence, evidence collection, working with victims and suspects, courts testimony as a fact witness, case presentation requirements and the important role of evidence documentation and preservation.

FORE 4413 – Sexual Assault Examination and Intervention Theory

(3 credits) Distance Delivery – Internet

This is the first part of a two course offering (Forensic Studies 4413 and 4415) designed for nurses or physicians to prepare them to examine, collect evidence and support victims of recent sexual assault as well as to provide testimony related to this evaluation. The theory course is offered completely through online web-based delivery. Course content includes: risk factors for assault, standards of practice, consequences of assault, forensic and non-forensic examination, evidence collection, documentation, and interventions for prophylaxis as well as discharge follow up. Also included are sections on testimony, consent and quality assurance.

Professionals admitted to the Forensic program who are not nurses or physicians may take this theory course, although a background in anatomy and physiology is strongly recommended. They are not eligible, however, to take the clinical course (Forensic Studies 4415) associated with this course.

FORE 4415 – Sexual Assault Examination and Intervention Practicum

(1 credit) Distance Delivery – Internet

This course is the second part of a two course series in Sexual Assault Examination and Intervention. It is designed for nurses with approximately two years of recent clinical experience or for physicians. The focus is on the clinical examination of sexual assault victims. This is a 36 hour preceptored experience in the student's region. Prior to registering in this course, students will be required to submit a clinical information form (available from the Forensic Studies program office). Successful completion of both courses (Forensic Studies 4413 and 4415) is generally required as preparation for the sexual assault examiner role. Prior learning credit may be considered for relevant experience.

Prerequisite: Forensic Studies 4413 or consent of the chair of the department of Advanced Specialty Health Studies.

FREELANCE WRITING (FWRT)**FWRT 1311 – Writing for Business**

(3 credits – TG) 3 hours lecture

This course examines major forms of writing for business purposes and audiences. Students will study the rhetorical strategies involved in executing such projects as annual and technical reports; job descriptions; product descriptions; corporate speeches.

Prerequisite: Admission to the Freelance Writing Certificate or consent of the department.

Recommended Preparation: English 1112 or 2201.

Note: Credit will be allowed for only one of Applied Communications 2261, English 3363 or Freelance Writing 1311.

FWRT 1360 – Scriptwriting

(3 credits) 3 hours lecture

This course deals with the elements of writing for stage and screen: the market for theatrical, radio, television, educational, and industrial productions.

Prerequisite: Admission to the Freelance Writing program or consent of the department.

FRENCH (FREN)**FREN 2209 – Beginners' French I (U of C FREN 209)**

(4 credits – TG) 4 hours lecture, 1 hour lab

Basic elements of the French language, including training in comprehension, speaking, reading and writing of French.

Note: Not open to students with credit in French 20, 30, 31 or equivalent.

FREN 2211 – Beginners' French II (U of C FREN 211)

(4 credits – TG) 4 hours lecture, 1 hour lab

A continuation of French 2209.

Prerequisite: French 20, 2209 or consent of the department.

Note: Not open to students with credit in French 30, 31 or equivalent.

FREN 2213 – Beginners' French III (U of C FREN 213)

(4 credits – TG) 4 hours lecture, 1 hour lab

A continuation of French 2211.

Prerequisite: French 2211 or consent of the department.

FREN 2215 – Francophonie: Language and Culture

(4 credits – TG) 4 hours lecture, 1 hour lab

This course provides a study of French language and culture in French-speaking countries, including France, Canada, and other parts of the world. Students develop their ability in spoken and written French, building upon a knowledge of basic grammar.

Prerequisite: French 30, 31 or equivalent, 2213 or consent of the chair of the Languages Department.

FREN 2217 – Francophonie: Language and Culture

(4 credits – TG) 4 hours lecture, 1 hour lab

This course is a continuation of French 2215, with additional grammatical structures and vocabulary.

Prerequisite: French 2215 or 2219, or consent of the chair of the Languages Department.

FREN 3315 – Second-Year University French I (U of C FREN 315)

(4 credits – TG) 4 hours lecture

Advanced training in grammar, vocabulary, reading and writing.

Prerequisite: French 2217 or 2221 or consent of the department.

FREN 3317 – Second-Year University French II (U of C FREN 317)

(4 credits – TG) 4 hours lecture

A continuation of French 3315.

Prerequisite: French 3315 or 3319 or consent of the department.

FREN 3343 – Francophone Cinema for Oral and Aural Mastery

(3 credits – TG) 3 hours lecture

An intermediate course in French using French films as a vehicle to promote conversational fluency.

Prerequisite: French 2217 or 2221 or consent of the department.

FREN 3349 – French Phonetics (U of C FREN 349)

(3 credits – TG) 3 hours lecture

This course provides an introduction to French phonology, including comparative and contrastive differences between French and English. It is a practical course emphasizing phonetic correction.

Prerequisite: French 2217 or 2221 or consent of the chair of the Languages Department.

FREN 1199 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

GEOGRAPHY (GEOG)

GEOG 1109 – Aviation Meteorology (Introductory)

(4 credits – TG) 3 hours lecture, 2 hours lab

This course meets the meteorology requirements for the Department of Transport Commercial Pilot's Licence, basic meteorology as it applies to aviation and the ability to interpret weather information for pilots as supplied by Atmospheric Environment Services.

Prerequisite: Acceptance into the Aviation program or Instructor's permission.

GEOG 1110 – Introduction to Physical Geography

(5 credits – TG) 3 hours lecture, 2 hours tutorial

An introduction to the study of physical geography is provided. Students' familiarity with the basic elements of climate and landforms will be increased. The interpretation of topographic maps and air photographs, use of a geographic information system to complete map analysis, and work on climatic data and charts, supplemented by field trips, will increase the students' understanding of their local environment.

GEOG 1209 – Aviation Meteorology (Advanced)

(4 credits – TG) 3 hours lecture, 2 hours lab

This course prepares students for the meteorological portion of the Instrument Flying Test. It deals with practical flight planning problems, both low level and high level. Upon successful completion of the course students should have a good grounding in practical meteorological problems confronting an aircraft captain.

Prerequisite: Geography 1109.

GEOG 2201 – The Physical Environment (U of C GEOG 201)

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

Introduction to the physical elements of the environment such as weather, climate, hydrology, landforms, soils, vegetation, and the processes producing variations of these elements on the surface of the earth. Examples of environmental inter-relationships and problems that affect humanity are emphasized.

GEOG 2203 – The Human Environment (U of C GEOG 203)

(4 credits – TG) 3 hours lecture, 1 hour tutorial, 1 hour lab

The study of society, its origins, culture, technology, economy and impact on the environment. The manner in which humans attempt to impose order upon the surface of the earth. Concepts of relative location will be introduced with particular regard to both the external orientation and the internal organization of urban areas. Some emphasis will be placed on student projects in the laboratories.

GEOG 2213 – World Regional Geography (U of C GEOG 213)

(3 credits – TG) 3 hours lecture

Introduction to the major cultural regions of the world. Emphasis on cultural characteristics, including population, political situation, economy, language, and religion, and the physical environment, including landforms and climate, that make regions distinctive. Historical developments provide context for understanding regional features. Background for understanding current world affairs.

GEOG 3305 – Weather and Climate (U of C GEOG 305)

(4 credits – TG) 3 hours lecture, 2 hours lab

Physical principles of meteorology and climatology. Weather development in relation to different scales of atmospheric circulation. Elements of synoptic and dynamic climatology as determinants of characteristics and the distribution of climates. Laboratory work emphasizes North American examples.

Prerequisite: Geography 2201 or consent of the department.

GEOG 3307 – Landform Processes and Morphology (U of C GEOG 307)

(4 credits – TG) 3 hours lecture, 2 hours lab

This course involves a systematic study of the origin, nature and distribution of landforms. Laboratory work will include geomorphic interpretation of maps and air photographs. Weekend field trips are possible in this course.

Prerequisite: Geography 2201 or Geology 2201, 2203 or 2209.

GEOG 3313 – Soil Characteristics and Formation

(4 credits – TG) 3 hours lecture, 3 hours lab

This course includes a study of the physical, chemical and biological characteristics of soils, and the processes and factors of soil formation. Laboratory work will include the analysis of soil samples gathered during weekend field trips.

Prerequisite: Geography 2201 or Geology 2201 or 2209 or consent of the department.

Note: This course transfers as a senior Geography course to the University of Calgary and to other post-secondary institutions.

GEOG 3321 – Environmental Problems and Resource Management (U of C GEOG 321)

(3 credits – TG) 3 hours lecture

Environmental and resource issues with emphasis on topics such as ethics, sustainability; policy and decision-making; and management strategies. Case examples highlight issues on resource sectors such as freshwater, oceans, parks and wildlife, forests and energy.

Recommended Preparation: Geography 2201 or 2203.

GEOG 3327 – Tourism and Recreation Geography (U of C GEOG 327)

(3 credits – TG) 3 hours lecture

Dimensions of tourism and recreation; scales and impacts of human activities on recreational resources and environments; planning for sustainable tourism; cultural and heritage tourism; nature-based and ecotourism; development and management issues.

Recommended Preparation: Geography 2201 or 2203.

GEOG 3331 – Mapping and GIS

(3 credits – TG) 2 hours lecture, 3 hours lab

This course is an introduction to map projections, topographic maps, map design and layout, geographic information systems (GIS) and global positioning systems (GPS). The representation of thematic data on maps and the manipulation of data using a geographic information system is also included.

Prerequisite: A previous course in Geography or Geology or consent of the department.

Note: This course transfers as a senior Geography course to the University of Calgary and to other post-secondary institutions.

GEOG 3333 – Introduction to Remote Sensing (U of C GEOG 333)

(4 credits – TG) 3 hours lecture, 3 hours lab

Students will be provided a basic overview and instruction in the use and interpretation of aerial photographs and remotely-sensed images. Both physical and cultural landscape features will be identified and interpreted.

Prerequisite: A previous course in Geography or Geology or consent of the department.

GEOG 3341 – Economic Geography

(3 credits – TG) 3 hours lecture

A survey of basic elements of economic geography. A study of the environmental, economic, social and technological influences on the distribution of economic activities. Special reference to economic development, multinational corporations and newly industrializing economies.

Recommended Preparation: Geography 2203.

Note: This course transfers as a senior Geography course to the University of Calgary and to other post-secondary institutions.

GEOG 3351 – Introduction to Urban Geography (U of C GEOG 351)

(3 credits – TG) 2 hours lecture, 1 hour tutorial

This course introduces the topic of cities, focusing on the history of the urban environment and culture, and urban issues and sustainability from a geographical point of view. Major cities of the world and local examples will be studied.

Prerequisite: Geography 2203 or consent of the department.

GEOG 3365 – Political Geography (U of C GEOG 365)

(3 credits – TG) 3 hours lecture

Students will be instructed in the influence of physical and cultural landscapes on politics, and the influence of politics on the landscape. Topics of study include globalization, regionalism, terrorism, war and disputed territory. Also covered in this course is a discussion of the political response to global environmental issues and the politics of poverty and development.

Prerequisite: A previous Geography course or consent of the department.

GEOG 3381 – Regional Geography of Canada (U of C GEOG 381)

(3 credits – TG) 3 hours lecture

A regional geography of Canada. The physical framework of Canada and its significance in Canada's historical development. The concept of Geographic Regions, the patterns and characteristics of these regions with selected detailed studies.

Note: A previous course in Geography is recommended.

GEOG 3392 – Overseas Field Study in Physical Geography

(4 credits – TG) 3-week field school

This course introduces the concepts of field research and reconnaissance survey techniques in Physical Geography, as applied to regions outside of North America. Group travel-study is combined with formal instruction during the course. Pre-Field School classes are also included.

Note: Students will be responsible for paying all costs, including travel associated with the international field school experience.

GEOG 3394 – Overseas Field Study in Human Geography

(4 credits – TG) 3-week field school

This course introduces the concepts of field research and reconnaissance survey techniques in Human Geography, as applied to regions outside of North America. Group travel-study is combined with formal instruction during the course. Pre-Field School classes are also included.

Note: Students will be responsible for paying all costs, including travel associated with the international field school experience.

GEOG 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

GEOLOGY (GEOL)**GEOL 1120 – Physical Geology**

(4 credits – TG) 3 hours lecture, 3 hours lab

An introduction to the basic principles of physical geology. Topics include: minerals and rocks; processes at work upon and within the earth such as streams, glaciers and earthquakes; the interpretation of common physiographic features; and man and his environment including geologic hazards. Intended for engineering students.

GEOL 1124 – Introduction to the Petroleum Industry

(3 credits – TG) 3 hours lecture

An overview of the history, operations and technical aspects of the petroleum industry. The course content will emphasize the geologic occurrence of petroleum. Topics include: origin, migration and occurrence of petroleum; methods of exploration; and production and uses of petroleum.

Note: A non-science background is assumed.

GEOL 2201 – Physical Geology (U of C GLGY 201)

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides a study of the principles of physical geology. Topics include: the classification and identification of rocks and minerals; processes in the earth's interior; plate tectonics and mountain building; surface processes and geologic hazards; and geologic resources.

Note: Credit can only be obtained for one of Geology 1120, 2201, 2209 or U of C GLGY 201, 209 or 271.

GEOL 2203 – Historical Geology (U of C GLGY 203)

(4 credits – TG) 3 hours lecture, 3 hours lab

A study of the earth's geologic history as interpreted from sedimentary rocks. Emphasis will be on rock types and fossils, and their stratigraphic and environmental significance, as they relate to the physical and organic evolution of North America, from Precambrian to Recent times.

Prerequisite: Geology 2201 with a grade of "C-" or above.

GEOL 2209 – Introduction to Geology (U of C GLGY 209)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Basic concepts regarding the major features of the earth: its rock and mineral composition; processes controlling erosion, deposition and surface structures; formation of the landscape; the history of the earth; plate tectonics and geologic hazards and how it all relates to you.

Note: Designed primarily for non-science students.

GEOL 3303 – Environmental Geology and Earth Resources

(3 credits – TG) 3 hours lecture

Environmental geology involves the application of geological information to environmental problems. This course examines the interaction between man and the environment from a geological perspective with an emphasis on natural resource development in Western Canada.

Prerequisite: Geology 2201 or 2209 or equivalent or consent of the department.

Note: This course transfers as a senior Geology course to the University of Calgary and to other post-secondary institutions.

GEOL 3305 – Natural Hazards and Disasters

(3 credits – TG) 3 hours lecture, 1 hour lab

This course examines natural disasters and provides a survey of important historical and recent disasters from a geologic perspective. Topics covered include: earthquakes, tsunami, volcanic eruptions, landslides, mudflows, flooding, climate change, droughts and extraterrestrial impacts. The lab component of this course involves two one day field trips to examine locally occurring natural hazards.

Prerequisite: Geology 2201 or 2209 or equivalent or consent of the department.

Note: This course transfers as a senior Geology course to the University of Calgary and to other post-secondary institutions.

GEOL 3307 – Geological History of Life (U of C GLGY 307)

(3 credits – TG) 3 hours lecture

The history of life from the earliest records to the present. Fossils, geological time, extinction, evolution. The rise and development of various animals and plants including trilobites, ammonites, dinosaurs, and horses.

Recommended Preparation: Geology 2209.

GEOL 3311 – Minerals and Rocks (U of C GLGY 311)

(4 credits – TG) 3 hours lecture, 3 hours lab

Identification of rocks and rock forming minerals in hand sample and under the binocular microscope; rock classification; interpretation of rock textures and structures; introduction to the petrographic microscope; orthoscopic optical techniques; elementary petrography.

Prerequisite: Chemistry 2201, Geology 2201 and 2203, or U of C equivalent.

GEOL 3313 – Crystallography and Optical Mineralogy (U of C GLGY 313)

(4 credits – TG) 3 hours lecture, 3 hours lab

External and internal symmetry, chemistry, structure and conoscopic optical properties of crystalline material as a basis for more refined identification of rock-forming minerals.

Prerequisite: Geology 3311.

GEOL 3337 – Introduction to Geologic Field Methods (U of C GLGY 337)

(4 credits – TG) 10-day field school

This course introduces the concepts of mapping geology at large and small scales. Detailed maps will be prepared using pace, compass and triangulation methods. Geologic sections will be measured with staff and tape and students will complete field reports. The field work will concentrate mainly on sedimentary rocks and basic structural geology. Field exercises are typically conducted outside of Calgary and normally occur during the two week period before Labour Day.

Prerequisite: Geology 2203 and consent of the Department.

GEOL 3341 – Structural Geology (U of C GLGY 341)

(4 credits – TG) 3 hours lecture, 3 hours lab

Mechanical principles involved in the deformation of rocks; classification of tectonic structures in stratified and non-stratified rocks; geological mapping; manipulation of structural data and its predictive use.

Prerequisite: Geology 2203, and one of Mathematics 1217, 2201, 2249 or 2251.

Corequisite: Geology 3381.

GEOL 3373 – Geomorphology (U of C GLGY 373)

(4 credits – TG) 3 hours lecture, 3 hours lab

Geomorphic concepts and processes. Laboratory: map and air photo analysis and field trips.

Prerequisite: Geology 2201 and 2203.

GEOL 3381 – Stratigraphy and Sedimentation (U of C GLGY 381)

(4 credits – TG) 3 hours lecture, 3 hours lab

Stratigraphic principles and sedimentary processes which are related to the understanding of the types and occurrence of sedimentary rocks.

Prerequisite: Geology 2201 and 2203.

GEOL 3391 – Palaeontology (U of C GLGY 391)

(4 credits – TG) 3 hours lecture, 3 hours lab

Principles of classification, comparison of fossil with modern forms, morphology of invertebrate fossils, their evolutionary history and paleoecologic significance.

Prerequisite: Geology 2201 and 2203.

GEOL 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

GEOPHYSICS (GEOP)

GEOP 3355 – Exploration Geophysics

(4 credits – TG) 3 hours lecture, 3 hours lab

This course is an introduction to seismic, gravity and magnetic methods as used in the exploration for hydrocarbons and other geologic resources, and their use in engineering studies.

Prerequisite: Geology 2201, Mathematics 2249 or 2251 and Physics 2207 or 2233.

GERMAN (GERM)

GERM 2205 – Beginners' German I

(3 credits – TG) 3 hours lecture, 1 hour lab

Imparts on the introductory level, an active, practical skill in the use of the spoken and written word, using material from everyday situations.

Note: May not normally be taken for credit by students with German 30 or 31.

GERM 2207 – Beginners' German II

(3 credits – TG) 3 hours lecture, 1 hour lab

A continuation of German 2205.

Prerequisite: German 2205.

Note: May not normally be taken for credit by students with German 30 or 31.

GERM 2225 – First-Year University German I

(3 credits – TG) 3 hours lecture, 1 hour lab

Develops the student's ability in speaking, reading and writing German, using modern texts. For students with high school German.

Prerequisite: German 30 or 2207.

GERM 2227 – First-Year University German II

(3 credits – TG) 3 hours lecture, 1 hour lab

A continuation of German 2225.

Note: A student cannot receive credit for both German 2225/2227 and U of C GERM 301/303.

GERM 1199 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

GERONTOLOGY (GERO)

Courses in the interdisciplinary certificate program are offered through distance delivery in the Fall and Winter Semesters.

GERO 4401 – Perspectives in Gerontology

(3 credits – TG) Distance Delivery

This course provides a base understanding of the field of gerontology. It examines the three major areas in this multi-disciplinary field: physiological aging, psychological aging and sociological aging. The contributions made by each to our understanding of aging are studied. The Canadian aging population and the resulting myths and realities are examined, as well as learning, ethnicity and the particular concerns of women and aging.

Prerequisite: Consent of the department chair.

GERO 4403 – Health and Aging

(3 credits – TG) Distance Delivery

Examines effects of aging in the context of normal, healthy, and successful aging processes. Lifestyle factors such as nutrition, sexuality, exercise, leisure and health issues are considered. Integrative aspects of healthy aging such as housing, transportation, economics, family and community supports are examined. Death is discussed as the final outcome of life. Consideration of and planning for one's own aging is encouraged. Health promotion strategies related to these factors are addressed.

Prerequisite: Consent of the department chair.

GERO 4405 – Aging and Mental Health

(3 credits – TG) Distance Delivery

This is an overview of current concepts in mental health in relation to older adults. Common mental health concerns of the older adult are presented and approaches to assessment and treatment are addressed, with an emphasis on cognitive and behavioural strategies.

Pre- or Corequisite: Gerontology 4401 and Gerontology 4403 or consent of the department.

GERO 4407 – Aging and Physical Health

(3 credits – TG) Distance Delivery

This course examines common physical problems associated with the aging process. Approaches to assisting the older adult through treatment, modification of activities of daily life, and ways to maintain and enhance function are emphasized.

Pre- or Corequisite: Gerontology 4401 and Gerontology 4403 or consent of the department.

GERO 4409 – Nursing Practice with Older Adults

(3 credits – TG) Distance Delivery

This course focuses on methods of assessment of health care needs of older adults. It stresses problem-solving in the development, implementation and evaluation of interventions across the continuum of health care contexts.

Pre- or Corequisite: Gerontology 4401 and Gerontology 4403 or consent of the department.

Note: Open to registered nurses only.

GERO 4413 – Aging Families

(3 credits – TG) Distance Delivery

This course provides an overview of family relationships in later life and examines frameworks for understanding the family system. Concepts of interviewing, assessing and intervening with older adults in the context of the family are introduced.

Pre- or Corequisite: Gerontology 4401 and Gerontology 4403 or consent of the department.

GERO 4417 – Interdisciplinary Teamwork in Gerontology

(3 credits – TG) Distance Delivery

This course prepares the student to function within the context of interdisciplinary care of older adults. Across the continuum of health care contexts, aspects of the team approach are examined; the team members, organizational setting, team functioning and activities (including multi-dimensional assessment), small group communication and team evaluation. Particular emphasis is placed on the role of the older adult client as a team member. Additionally, students will have an opportunity to learn about resources available to older adults; types used and concepts.

Pre- or Corequisite: Gerontology 4401 and Gerontology 4403 or consent of the department chair.

GERO 4481 – Clinical Practice

(6 credits – TG) 210 hours clinical practice

This is a clinical experience course involving the development, planning and implementation of a specific program/focus for older clients. The student will be responsible for designing the clinical experience objectives and selection of the learning strategies. A portfolio of learning achievements will be required. This clinical experience allows the student to demonstrate content/concepts learned within the program.

Prerequisite: Students must have completed four other Gerontology courses with a minimum Grade Point Average of 2.00 in these courses and have the approval of the department.

GERO 4499 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

HEALTH STUDIES (HLTH)

HLTH 1110 – English Language Preparation for Nurses I

(3 credits) 3 hours lecture, 1 hour lab

This course provides listening and note-taking skills practice to enable students to follow lectures given by a Nursing instructor. It also includes the preparation and delivery of individual and group presentations and role playing. Instructional activities involve health care topics designed to facilitate the use of occupational vocabulary.

Co-requisite: HLTH 1210

HLTH 1112 – General Health Care

(3 credits) 2 hours lecture, 1 hour tutorial

This course provides the student with information about health care needs and rights of clients in rehabilitation settings. Students have scheduled opportunities to learn skills necessary for assessment and management of health care of disabled clients. Topics will include basic needs such as safety, hygiene, activity, nutrition, elimination and respiration. Variables influencing health such as stress, common health problems, sexuality, loss and death are also considered.

HLTH 1130 – Professional English for Nurses I

(3 credits) 3 hours lecture, 1 hour lab

The course focuses on the reading and study of *The Human Body in Health and Disease*, an anatomy and physiology textbook. It includes instruction in pronunciation, skimming and scanning, as well as dictation practice of medical terminology. There are additional readings based on internet resources.

Co-requisite: Health Studies 1230

HLTH 1210 – English Language Preparation for Nurses II

(3 credits) 3 hours lecture, 1 hour lab

This course focuses on paragraph writing, lecture summaries, and the completion of medical forms and charts. The writing is supplemented by grammar instruction which includes verb tenses, time clauses, reported speech, degree complements, modals, phrasal verbs and adjective clauses.

Co-requisite: Health Studies 1110

HLTH 1213 – Health, Safety and Nutrition

(3 credits) 3 hours lecture

This course is designed to provide the student with basic knowledge and skills in the health maintenance of the child up to six years of age. Concepts inherent in health maintenance include the nutritional, physical and emotional needs and problems of the developing child. Principles of child safety and the impact of hospitalization are also included.

HLTH 1230 – Professional English for Nurses II

(3 credits) 3 hours lecture, 1 hour lab

This is a content-based course organized around weekly themes related to the health care system, anatomy and physiology. The readings and video activities are designed to enhance the student's comprehension of a weekly three and a half hour nursing lecture delivered by a professor from the Faculty of Nursing. Case studies are included.

Co-requisite: Health Studies 1130

HLTH 2310 – Professional Nursing in Canada

(3 credits) 3 hours lecture, 1 hour lab

Nurse-person relationship; professional practice including roles/responsibilities of nurses in Canada, nursing competencies, standards of practice, family nursing; cultural diversity; nursing practice: health and wellness concepts and psychomotor skills development and introduction to health care technology.

HLTH 2320 – Nursing Theory Review I

(3 credits) 3 hours lecture, 1 hour lab

Pharmacology, health assessment, pathophysiology review, common health problems of Canadians, and general medical-surgical nursing theory review, critical thinking and clinical judgment in nursing practice.

HLTH 2330 – Nursing Theory Review II

(3 credits) 3 hours lecture, 1 hour lab

Pharmacology, health assessment, pathophysiology review, common health problems of Canadians, and general medical-surgical nursing theory review, critical thinking and clinical judgment in nursing practice. Includes a brief review of nursing specialties: mental health, child health and family newborn health.

HLTH 2403 – Nursing Clinical Review

(10 credits) 360 hours clinical experience

Opportunity for supervised clinical practice experience is offered in general medical-surgical settings throughout the city of Calgary. The focus is on practical application of previously-learned knowledge and skills and the successful transition to the roles and responsibilities of nurses working in the Canadian health care system.

Pre-requisite: Health Studies 2310, Health Studies 2320 and Health Studies 2330

HLTH 2407 – Nursing Specialty Review Theory

(3 credits) 3 hours lecture

Students would be enrolled in the 400-level nursing theory course in one or more of adult health, seniors' health, child health, childbearing family, or psychiatric-mental health in the undergraduate nursing program, space permitting. The theory course includes knowledge, concepts, theories and skills related to the health needs of the clients in this focus area in a variety of health care settings.

HLTH 2408 – Nursing Specialty Review Practice

(4 credits) 144 hours clinical experience

Students would be enrolled in the 400-level nursing practice courses in either of child health, childbearing family health, or mental health in the undergraduate nursing program, space permitting. The practice course includes 144 hours of clinical practice opportunities where students will apply nursing knowledge in the area of specialty in providing care to individuals experiencing health changes in a variety of clinical practice settings.

HLTH 4462 – Integrative Healing Practices in Nursing

(3 credits) 3 hours lecture

This course explores a variety of healing paradigms using an interactive, participative and experiential design. The student will have frequent opportunities to discuss reactions, raise questions and critically analyze current integrative health practices. Students will integrate and apply research-based practice when examining integrative healing practices related to bodywork, mind-body practices, energy therapies, biological, orthomolecular and herbal therapies.

Prerequisite: Students must have completed all courses (i.e., MRC and AU nursing and non-nursing courses and Arts and Science Requirements), except for Nursing 5583 (Independent Professional Practice). Registration without these pre-requisites may be granted with permission of the faculty.

Notes: This course meets the requirements for the senior level nursing option (NURS A4XX).

The course is normally limited to students currently enrolled in the Bachelor of Nursing: Athabasca at Mount Royal College program.

HLTH 1399 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

HISTORY (HIST)

HIST 2201 – An Introduction to History: Europe to 1500 (U of C HTST 201)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

An introduction to the Middle Ages, to historical methods, and to varieties of historical explanation. Topics may include: the changing nature of the Church, heresy and dissent, and the relationship of art and architecture to social, intellectual and political ideals.

HIST 2203 – An Introduction to History: Europe since 1500

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Major issues in modern European history, emphasizing the relationship between ideas and events. Sample themes: revolution and social change; the scientific outlook and democratic ideals; liberalism and industrialization; theory and practice in socialism and Soviet communism.

HIST 2217 – The United States, 1607 – 1865

(4 credits – TG) 4 hours lecture

A historical survey of the United States from colonial settlement to the end of the American Civil War.

HIST 2219 – The United States, 1865 to the Present

(4 credits – TG) 4 hours lecture

A historical survey of the American people from the Civil War to the present.

Note: History 2219 = Athabasca University HIST 380. Credit will be allowed for only one of History 2219 and HIST A380.

HIST 2231 – An Introduction to History: Canada, Origins to 1867

(4 credits – TG) 3 hours lecture, 1 hour tutorial

An introduction to the dynamic themes in early Canadian history. Special attention will be devoted to social, economic, and political development, White-Indian relations and the opening of the Canadian West.

HIST 2233 – An Introduction to History: Modern Canada, 1867 – 1967

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Themes in the development of the Canadian Nation from Confederation to the present, with particular attention to federal-provincial relations, economic development, social movement and western political protest.

HIST 3301 – The Historian's Craft

(3 credits) 3 hours lecture

The Historian's Craft is an introduction to history as a distinct field of study. It aims to help students understand what history is, what it means to be a historian, and how to write history. The course is intended primarily but not exclusively for history majors in order to prepare them for the advanced study of history in upper-division courses.

Prerequisites: Any 2000-level History course.

HIST 3305 – Health, Disease and Medicine in Western Society, 1492 to the Present

(3 credits – TG) 3 hours lecture

A survey of the new social history of medicine with primary emphasis on the medical revolution of the nineteenth century in Great Britain and the United States.

Recommended Preparation: Any junior-level history course.

HIST 3307 – Histories of Western Sexualities

(3 credits) 3 hours lecture

Histories of Western Sexualities aims to help students understand that, contrary to our intuitive understanding, sexuality – both our sexual practices and our attitudes towards sexuality – have varied enormously over time and between cultures – that is, our sexuality is "historically contingent" and "socially constructed". Given the enormity of the subject, the course will focus on sexuality in Western cultural experience and the topics covered will vary from semester to semester.

HIST 3317 – Women in Industrial Europe, 1750 to the Present

(3 credits – TG) 2 hours lecture, 1 hour tutorial

A senior course designed as an introduction to European women's history focussing on women's experience in Britain, France and Germany since 1750. Some of the central themes which will be examined include: women and work; the family; sexuality and motherhood; ideology and the state; feminism and political action; and women, war and revolution.

Recommended Preparation: Any junior-level history course.

HIST 3328 – Alberta: Past and Present

(3 credits – TG) 3 hours lecture

This course provides a study of Alberta's past and present with emphasis on urbanization, agriculture and industry, political developments, outstanding personalities and cultural growth.

Recommended Preparation: Any junior-level history course.

Note: Students who take both History 3328 and 3347 can obtain credit for Athabasca University HIST A338. Students may not, however, count History 3328 more than once.

HIST 3331 – Canadian Social Development

(3 credits – TG) 3 hours lecture

A study of the growth of Canadian society from colonial times to the present. Emphasis on European and American backgrounds of Canadian social institutions and their development in various regional settings. Consideration will be given to the role of immigrants, social and ethnic groups, health, crime and punishment, education, religion, the arts and recreation.

Recommended Preparation: Any junior-level history course.

Note: Students who take both Canadian Studies 2231 and History 3331 can obtain credit for Athabasca University HIST 329. Students may not, however, count History 3331 more than once.

HIST 3333 – The Renaissance

(3 credits – TG) 3 hours lecture

This course explores the intellectual and cultural developments known as "the Renaissance" within the social, economic and political contexts of Europe in fourteenth and fifteenth-century. Students will study a wide range of contemporary sources to examine the values and beliefs of people who created or reacted to humanism and the reshaping of their societies by the emergence of modern capitalism, the discovery of new worlds, and the advent of a revolutionary information technology: printing. The work of modern historians will be used to illuminate and contextualize the developments in this period, as well as to demonstrate the range of critical perspectives that have been applied to it.

Note: History 3333 = Athabasca University HIST 373. Credit will be allowed for only one of History 3333 and HIST A373.

HIST 3335 – Northern Renaissance and the Reformation (U of C HTST 325)

(3 credits – TG) 3 hours lecture

This course examines social, political and religious trends in European history from the mid-fifteenth to early seventeenth century. It focuses in particular on the changes that occurred in European religious life in this period, collectively referred to as the Reformation.

Note: History 3335 = Athabasca University HIST 374. Credit will be allowed for only one of History 3335 and HIST A374.

HIST 3337 – Modern European Intellectual History

(3 credits – TG) 3 hours lecture

This historical survey covers the ideas and thinkers of the period 1800-1930 that shaped the modern twentieth century world-view.

Recommended Preparation: Any junior-level history course.

HIST 3339 – European Nationalism in the Age of the Nation-State

(3 credits – TG) 3 hours lecture

This course examines the history of nationalism in Europe between 1780 and 1990. Two separate but related themes will be pursued: how the nation-state emerged as the dominant form of geo-political organization in Europe, and how nationalism confronted and was adapted to circumstances and rival ideologies. Topics may include popular sovereignty and nationalism in revolutionary and Napoleonic Europe liberal nationalism; the Vienna settlement and the revolutions of 1848; the unification of Italy and Germany; the decay of Europe's multi-national empires; racism, anti-Semitism, and national identity; nationalism and totalitarianism; communism and the nationality question; internationalism since 1945.

HIST 3341 – Britain in the Nineteenth Century

(3 credits – TG) 3 hours lecture

This course will examine the history of Great Britain in the nineteenth century. Beginning with the struggles against Revolutionary and Napoleonic France, and ending with the death of Queen Victoria in 1901, the course will examine Britain's development as the world's leading industrial and imperial power, and the political, social and cultural changes associated with Victorianism. The central themes of the course may include reform and repression in British political life; responses to industrialization; Victorian thought and culture; and the changing face of imperial development.

HIST 3345 – First Nations in Canada: Co-operation, Coercion and Confrontation (U of C HTST 345)

(3 credits – TG) 3 hours lecture

Survey of the diverse histories of the various First Nations groups in what is now Canada. Emphasis will be placed upon the relationship between Native peoples and the French, British and Canadian governments.

Recommended Preparation: Any junior-level history course.

Note: History 3345 = Athabasca University INST 369. Credit will be allowed for only one of History 3345 and INST A369.

HIST 3347 – Western Canada (U of C HTST 347)

(3 credits – TG) 3 hours lecture

An historical approach to the study of Western Canada. Topics include: native peoples, European exploration and settlement, rural and urban society, social and political reform, the New West, and gender and culture.

Recommended Preparation: History 2231 and/or 2233.

Note: Students who take both History 3328 and 3347 can obtain credit for Athabasca University HIST 338. Students may not, however, count History 3347 more than once.

HIST 3355 – Migration and Multiculturalism in the United States (U of C HIST 325)

(3 credits – TG) 3 hours lecture

This course addresses issues of migration, settlement, and multiculturalism in the United States. Themes may include European colonization and Native-White relations, the African slave trade and immigration.

HIST 3357 – Topics in American Culture

(3 credits – TG) 3 hours lecture

This course provides an introduction to themes in American cultural history. Each semester a different topic will be chosen for study. For instance, the history of public amusement, history of sexuality and African American culture.

HIST 3363 – Conflict and Society in Twentieth Century Europe

(3 credits – TG) 3 hours lecture

This course examines the role of conflict in European society during the twentieth century. It will focus on the ideas that produced social and political upheaval in Europe, and the impact of this upheaval on its people. Specific themes and topics to be addressed include: the Great War; democracy, fascism and communism in the interwar period; Nazism and the Final Solution; the Cold War; and competing nationalisms in the Balkans.

HIST 3365 – World War II

(3 credits – TG) 3 hours lecture

This course examines the origins, conduct and consequences of the Second World War. It focuses particularly on the experience of ordinary participants, including front-line soldiers, civilians on the home front, prisoners of war, members of resistance movements and collaborators in occupied Europe. In addition to explaining the events of the war itself, the course will examine how the conflict is remembered in North American popular culture.

Note: History 3365 = Athabasca University HIST 367. Credit will only be allowed for one of History 3365 and HIST A367.

HIST 3373 – World War I

(3 credits – TG) 3 hours lecture

This course examines the origin, conduct and consequences of the First World War. The focus of study will include the nature of warfare at the beginning of the 20th century as well as the social, economic and political changes affected by the war. In addition to examining the events of the war, the way that war has been represented culturally and intellectually will be addressed.

Recommended preparation: History 2203.

HIST 3385 – Religion, War, and Society in Europe, 1558-1714

(3 credits – TG) 3 hours lecture

This course takes a comparative approach to the study of the political and social development of France and Britain in the later Sixteenth and Seventeenth Centuries. It considers how the development of the state and society were shaped by fierce religious conflicts and profound economic and cultural change. The course encompasses various key subjects in this period including the reign of Elizabeth I, the French Wars of Religion, the British Civil Wars, the Frondes, Oliver Cromwell and the English republican experiment, Louis XIV and the expansion of the French state, and the beginnings of a British constitutional monarchy in the Revolution of 1688-89.

HIST 3391 – Film and History

(3 credits – TG) 3 hours lecture

This course examines film as a historical document. Films are a valuable source of social, cultural and intellectual history, as well as historical continuity and change. Themes addressed may include: collective memory; documentary films versus fictional films; war and film; issues of gender; race, ethnicity and representation of minority groups; class; sexuality; and film as a source of propaganda.

Recommended preparation: Any one of History 2231, 2233, 2201 or 2203.

HIST 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

HUMANITIES (HUMN)

Humanities is the integration of facts, ideas, and interpretations of several disciplines to a common theme. Individual course content will be based on a single specific theme to which various disciplines can relate and share a common focal point. The current list of Humanities courses consists of those which in the past have been identified as general education courses. They may be used to satisfy the Arts and Science Requirement for graduation as indicated.

HUMN 2201 – Outstanding Lives

(3 credits – TG) 3 hours lecture

This course provides an interdisciplinary study of the original works of significant thinkers from the areas of the arts, fine arts, science and politics.

HUMN 2203 – Symbols

(3 credits – TG) 3 hours lecture

This course provides an exploration of the meaning of symbolism in human experience. Theoretical approaches may include psychology (Jung, Lacan), hermeneutics (Cassirer, Ricoeur), educational theory (Steiner), etc. Specific themes that may be examined in-depth include the nature of the Symbolic religious symbolism; metaphors and images of life and death; and symbols of technical power and control.

HUMN 2209 – Western Culture I: Before the Reformation

(3 credits – TG) 3 hours lecture

This course surveys the development of Western cultural experience from its origins in Ancient Greece (circa 800 BCE – 323 BCE) to the end of the Middle Ages (circa 1500 AD). Although the course employs an historical framework, its overall approach is interdisciplinary, drawing on the findings of archaeologists, classical scholars, philosophers, art historians, literary critics as well as historians of the Ancient World and the Medieval World.

HUMN 2211 – Western Culture II: Since the Reformation

(3 credits – TG) 3 hours lecture

This course surveys the development of the Western cultural experience from the Reformation (circa 1500 AD) to the present. Although the course employs an historical framework, its overall approach is interdisciplinary, drawing on the insights of artists, poets, novelists, musicians, philosophers, and scientists, as well as historians of the Early Modern and Modern periods of Western culture.

HUMN 3309 – Ancient Greece (800 BCE – 323 BCE)

(3 credits – TG) 3 hours lecture

This course provides a comprehensive introduction to the history and culture of Ancient Greece (circa 800 BCE – 323 BCE). The course employs an interdisciplinary approach, examining the mythology, religion, history, politics, philosophy, science, art and literature of this ancient culture that has often been seen as the cradle of Western civilization.

Recommended Preparation: History 2201.

Note: Humanities 3309 = Athabasca University HUMN 309. Credit will be allowed for only one of Humanities 3309 and HUMN A309.

HUMN 3321 – Science and Religion in Early Modern Europe (3 credits – TG) 3 hours lecture

This course explores the tremendous changes that occurred in science and religion between 1450 and 1700. In particular, it looks at the reasons that religion and natural science split apart into separate institutions during the Renaissance and the Scientific Revolution. Topics such as authority and belief, the earthly and heavenly realms, the extent of human knowledge, and the relation between humans and nature will be discussed.

Recommended Preparation: One or more of Humanities 2205, 2209, 2211, History 2201, 2203, 3333, 3357, Philosophy 2201, 3305, 3363, 3367, Religious Studies 2201, 3301.

HUMN 3397 – Issues in Science and Religion (U of C RELS 397) (formerly HUMN 2205)

(3 credits – TG) 3 hours lecture

This course examines issues of mutual concern for science and religion such as evolution and creation, value and meaning of humanity, exploitation and/or stewardship of life, of the world.

Prerequisite: Any Religious Studies course, any course meeting the Area 6 (Natural Sciences) Arts and Science requirements, or consent of the chair of the department.

HUMN 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

INDUSTRIAL ECOLOGY (IDEC)

IDEC 2010 – Directed Field Studies I (formerly IDEC 3000) (15 credits)

Students will be assisted in finding a work-term placement. This normally will be in a business, industry or a research laboratory that deals with environmentally related problems. Completion of non-credit safety courses prior to the work placement will be required. Students will be mentored by a faculty member during the work-term. An oral and a written report, completed by the student, in addition to an evaluation carried out by the employer will be required following the work-term.

Prerequisite: Successful completion of Semesters 1 to 4 of the Biogeochemical Process stream or the Physical Process stream courses or equivalents or consent of the department.

IDEC 2201 – Introduction to Industrial Ecology

(3 credits) 3 hours lecture

The major ideas and tools of industrial ecology will be introduced. Industrial ecology “focuses on the potential role of industry in reducing environmental burdens throughout the product life cycle, from the extraction of raw materials, to the production of goods, to the use of those goods and to the management of the resulting wastes” (Journal of Industrial Ecology). Topics covered will include: environmental concerns, risk assessment, global budgets and cycles, industrial processes, life-cycle assessment, design for environment, pollution prevention and zero emission strategies.

IDEC 2205 – Data Processing and Statistics

(3 credits – TG) 2 hours lecture, 2 hours lab

The organization, processing, and presentation of quantitative data. Fundamental statistical ideas, descriptive statistics, inferential statistics (including Analysis of Variance, regression and correlation), statistical quality control and time-series analysis will be covered. Laboratories will include the analysis of data using statistical software packages.

Prerequisite: Pure Mathematics 30.

IDEC 2211 – Professional Development: Health and Safety for the Environment Industry

(1 credit) 3 hours lab

This course will prepare students for work experience (Directed Field Studies) through Professional Development activities. Recent developments, trends and opportunities in the environmental industry and the field of Industrial Ecology will be covered by representatives from industry and government. The Professional Development component will prepare students to search for work experience opportunities in the environmental field. As the labour market increasingly expects that employees practice due diligence in their adherence to mandated occupational health & safety legislation and regulations, students will be introduced to the general workplace health, safety and career development issues as they relate to the Canadian environmental industry. Within this context, students must demonstrate certifiable proficiencies in H2S-Alive, First Aid with CPR, Transportation of Dangerous Goods (TDG), Workplace Hazardous Materials Information System (WHMIS) and other strategies as required by industry.

IDEC 3010 – Directed Field Studies II (formerly IDEC 4000) (15 credits)

Students will be assisted in finding a work-term placement. This normally will be in a business, industry or a research laboratory that deals with environmentally related problems. Students will be mentored by a faculty member during the work-term. An oral and a written report, completed by the student, in addition to an evaluation carried out by the employer will be required following the work-term.

Prerequisite: Successful completion of Semesters 1, 2, 3, 4 and 5 of the Biogeochemical Stream or Physical Processes Stream or equivalents or consent of the department.

IDEC 3303 – Life-Cycle Assessment

(4 credits) 3 hours lecture, 3 hours lab

Life-cycle assessment (LCA) compiles and analyzes comprehensive information on the overall consumption of resources and the production of wastes during the whole life-cycle of a product or service. For example, in the case of a product, this includes the extraction of the raw materials, the energy used during manufacture and the wastes produced, the energy used to transport the finished product to market, and the ultimate fate of the discarded product. The analysis indicates the potential environmental impact of the product or service, and allows comparisons to be made of alternate products or services. Case studies of a wide variety of industries and industrial processes will be discussed. Laboratories will consist of field studies and simulations using a number of different software packages and databases that are available.

Prerequisite: Industrial Ecology 2201.

IDEC 3307 – Air Pollution Monitoring

(4 credits) 3 hours lecture, 3 hours lab

This course will examine the methods used to monitor pollutants emitted to the atmosphere, the precision and accuracy of these methods and the audit procedures used to determine compliance, emission credits and documenting improvement to industrial processes.

Prerequisite: Chemistry 2209, 2210, Mathematics 1217 or equivalents or consent of the department.

IDEC 3315 – Applied Instrumentation

(3 credits) 2 hours lecture, 3 hours lab

This course is aimed at offering a fundamental understanding of field screening techniques and practices of instrumental measurements for the qualitative determination of substances. The main analysis methods dealt in this course are Atomic Absorption and Emission Spectroscopy, Infra red Spectroscopy, Ion Chromatography, High Pressure Liquid Chromatography, Gas Chromatography. Students are also introduced to the scientific way of expressing results and also error analysis. The lab component gives the students hands-on experience with the above-mentioned analytical techniques.

Prerequisite: Chemistry 2209.

IDEC 3321 – Water Pollution and Surface Water Analysis

(3 credits) 2 hours lecture, 3 hours lab

A study of the sources, transport, effects and fates of chemicals in surface waters. Topics include: industrial effluents, the nature and composition of surface waters, the principles of water pollution control, aquatic environmental chemistry. Emphasis will be placed upon water quality analysis: pH, acidity, alkalinity, hardness, residual chlorine, chloride, sulphate, dissolved oxygen, BOD, field sample preservation. Field trips will be arranged involving sampling procedures and field recording of data for chemical and physical water quality parameters.

Prerequisite: Chemistry 2209, 3357 or equivalents or consent of the department.

IDEC 3323 – Watershed Management

(3 credits) 2 hours lecture, 3 hours lab

Ensuring a safe and adequate supply of water is a global concern. This course is designed to provide an understanding of watershed practice and an approach to managing watershed systems in a sustainable fashion.

Prerequisite: Industrial Ecology 3321 or 3333 or consent of the department.

IDEC 3333 – Ground Water Contamination

(4 credits) 3 hours lecture, 3 hours lab

This course will provide a basic understanding in applied hydrogeology with emphasis being on the fate and behaviour of industrial chemicals in the groundwater, the impact of industrial activities on groundwater quality, control, monitoring and remediation of contaminated groundwater systems.

Prerequisite: Chemistry 2209 and 3357 or equivalents or consent of the department.

IDEC 3335 – Issues in Environmental Assessment

(3 credits) 3 hours lecture

This course will review and analyze provincial, national and international environmental assessment issues. Important representative case studies will be reviewed. Guest speakers will be drawn from appropriate organizations. Current methodologies in environmental impact assessment will be covered, including overviews of Risk Assessment, Cumulative Effects Assessment and Strategic Environmental Assessment. The advantages of moving towards Comprehensive Risk Assessment and Comprehensive Policy Support Assessment will be critically discussed. These integrated decision methodologies will be necessary to support industrial ecology infrastructure and be crucial to making progress towards economic and environmental efficiency at all system levels.

Prerequisite: Successful completion of Semesters 1, 2, and 3 of the Biogeochemical Stream or equivalents or consent of the department.

IDEC 4401 – Environmental Systems Modelling

(3 credits) 2 hours lecture, 3 hours lab

This course covers foundations and techniques of mathematical modelling in environmental science. The course will focus on dynamic modelling coupled with the use of appropriate and current software. Topics covered include basic concepts in environmental systems modelling, Applied Systems Thinking in environmental problem solving and strategies for analyzing and using environmental systems models. Emphasis will be given to practical applications of dynamic modelling to specific eco-industrial problems.

IDEC 4405 – Air Quality

(3 credits) 2 hours lecture, 3 hours lab

This course will examine the composition, evolution, and future of the earth's atmosphere. It will include human impact, mitigating initiatives and will examine the predictive methods and databases currently in use to predict future scenarios. It will examine the atmosphere as part of the biogeochemical cycling of its constituents.

Prerequisite: Chemistry 2209, 3357, Computer Science 1209, Industrial Ecology 2205, 3315 or equivalents or consent of the department.

IDEC 4407 – Pollution Prevention: Toward Zero Emissions

(3 credits) 3 hours lecture

This course is a study of the principles of recovery, reuse and recycling ("3R's") of pollutants and contaminants. Examples will be drawn from the 176 currently listed in the National Pollutant Release Inventory (NPRI). Measures taken to reduce the release, allow tracking of transfers, and achieving reductions will be analyzed. Measures to control and reduce emission of carbon dioxide, methane, and other greenhouse gases will be discussed. The technologies and techniques as well as the voluntary and legislative measures will be compared. The petroleum industry will be analyzed in detail with an examination of wellsite and facility technologies.

Prerequisite: Successful completion of Semesters 1, 2, 3, 4, and 5 of the Biogeochemical stream and the Physical Processes stream courses or equivalents or consent of the department.

IDEC 4411 – Industrial Sanitation

(2 credits) 2 hours lecture

This course provides an integration of the principles of soil conservation, reclamation and land management practices of industrial and protected areas.

Prerequisite: Successful completion of Semesters 1, 2, 3 and 4 of the Biogeochemical Stream or equivalents or consent of the department.

IDEC 4415 – Industrial Ecology Project

(2 credits) 1 hour tutorial, 3 hours lab

Students will undertake an applied project in an area of industrial ecology under the supervision of a faculty member. Each student will be required to present the results of their project as a seminar.

Prerequisite: Successful completion of Semesters 1, 2, 3, 4 and 5 of the Biogeochemical Stream courses or the Physical Processes Stream courses or equivalents or consent of the department.

IDEC 4417 – Design for the Environment

(3 credits) 2 hours lecture, 3 hours lab

This course develops concepts and procedures to integrate and implement the vision of industrial ecology into business decisions. It will examine how leading-edge industrial ecology precepts can be implemented in the real world. The course will explore a systematic approach to support business decisions within the industrial ecology framework. Students will develop skills in incorporating environmental objectives and constraints into process and product design, materials and technology choices. Case studies will highlight DFE success stories. Project work will provide hands-on experience in the DFE field. The course will examine local, regional and global issues related to the design and redesign of industrial systems in order to make them more sustainable.

Prerequisite: Successful completion of Semesters 1, 2, 3, 4, 5, 6 and 7 of the Biogeochemical Stream courses or Physical Processes Stream courses or equivalents or consent of the department.

IDEC 4419 – Regulatory Management

(1 credit) 3 hours lab

Students will be introduced to the processes associated with Regulatory Management through case studies of relevant local, regional, national, and international laws, regulations, and treaties governing the environment. The understanding of the origins, current status, and future impacts of these studies will provide insight into the effects of environmental initiatives on the region, the province, Canada and in the international arena.

IDEC 4423 – Market Based Initiatives

(3 credits) 3 hours lecture

This course will examine the initiatives being taken by local, regional, and national governments, and the United Nations to encourage organizations to improve their environmental outcomes for economic reasons. Emission trading, the evolution of environmental law and its role in regulatory management, and the elements of ISO-14000 will be reviewed.

Prerequisite: Mathematics 2285, Industrial Ecology 2205 or equivalents or consent of the department.

IDEC 4431 – Management of Residuals

(3 credits) 3 hours lecture

This course is designed to provide the students an understanding of the principles and concepts of waste management. Topics include: environmental chemistry of hazardous wastes, principles of industrial metabolism, waste disposal, health risks, regulatory aspects of residuals management, principles of industrial metabolism, optimization of materials.

Prerequisite: Successful completion of Semester 1, 2, 3, 4 and 5 of the Biogeochemical Stream courses or equivalents or consent of the department.

IDEC 4433 – Quality Assurance/Quality Control

(4 credits) 3 hours lecture, 3 hours lab

This course will examine the use of QA/QC procedures to the management of the quality aspects of data collection, generation and use. It will provide an overview of the legal framework within which the data collection, generation and use must operate. It will examine the relationship between QA/QC and legal concepts such as due diligence and strict liability.

Prerequisite: Computer Science 1209, Industrial Ecology 2205 or equivalents or consent of the department.

IDEC 4441 – Site System Remediation Design

(4 credits) 3 hours lecture, 3 hours lab

This course will provide an in-depth technical and practical evaluation of remediation systems for contaminated sites.

Prerequisite: Successful completion of Semesters 1, 2, 3, 4 and 5 of the Biogeochemical Stream courses or equivalents or consent of the department.

IDEC 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

INTERIOR DESIGN (INDS)

INDS 2010 – Directed Field Studies I

(15 credits)

This course will foster an understanding of the business culture unique to the interior design profession. Students will participate in paid work experiences within businesses associated with the design and construction of interior environments. In addition to applying academic skills and theory acquired in Semesters 1 – 4, students will develop personal and professional acumen for working effectively within the interior design profession.

INDS 2211 – Design I

(3 credits) 2 hours lecture, 3 hours lab

This course explores the role of design as a human activity and the relationship of design to human behaviour and well-being. Students will develop awareness of human history in the context of design and invention, an understanding of design as effective problem analysis and exploration, and a context and vocabulary for design critique.

INDS 2213 – Design Communication I

(2 credits) 1 hour lecture, 2 hours lab

Design Communication I introduces drawing as a means of communication. Focus is on the development of freehand drawing skills with various media, including but not limited to, graphite, conte, charcoal, pen and brush with ink. Students will gain sensitivity and expertise with line, play of light, colour, proportion and perspective drawing.

Prerequisite: Admission to the Bachelor of Applied Interior Design program.

INDS 2221 – Design II

(4 credits – TG) 2 hours lecture, 6 hours lab

This course is a continuation of Interior Design 2211, and examines design through the application of the elements and principles of visual design in two-dimensional and three-dimensional problems. Project and assignment solutions will be derived through application of problem-solving processes.

Prerequisite: Interior Design 2211 or consent of the department.

INDS 2223 – Design Communication II

(2 credits – TG) 1 hour lecture, 3 hours lab

Skills introduced in Design Communication I will be further developed, practised and refined, with particular emphasis on freehand and technical perspective drawing of interior spaces and principle of layout and composition.

Prerequisite: Interior Design 2213 or consent of the department.

INDS 2225 – Construction I

(4 credits – TG) 2 hours lecture, 6 hours lab

This course introduces the student to theoretical and practical exercises related to technical problems in architectural and design drawing. Students will establish confidence and familiarity with conventions, methods and applications of orthographic drawing.

Prerequisite: Successful completion of all first-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 2229 – Lighting

(1 credit) 1 hour lecture

This course provides a foundation of light theory for the students, as well as techniques to research and specify light sources and fixtures. Students explore and develop an understanding of the impact of light on environmental issues and on the health and safety of individuals.

Prerequisite: Successful completion of all second-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 2231 – Colour and Light

(2 credits) 2 hours lecture

This course provides an introduction to the theories of colour and light. It will also look at the relationship of colour and to the materials used in design. Through discussions, exercises and field trips, students will develop awareness of the importance of colour and light in the successful resolution of functional problems of interior spaces.

Prerequisite: Admission to the Bachelor of Applied Interior Design program.

INDS 2233 – Materials

(1 credit) 1 hour lecture

This course investigates the properties of basic construction and finishing materials used in the interior environment. Students will learn how to select appropriate materials to satisfy given criteria by implementing a prescribed problem solving process.

Prerequisite: Successful completion of all first-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 2235 – Universal Design

(1 credit) 1 hour lecture

Students will develop an understanding of universal design and will be exposed to the physiological, psychological, and social impact that universal design has on diverse populations.

Prerequisite: Successful completion of all first-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3010 – Directed Field Studies II

(15 credits)

This second semester of paid work experience will provide students with practical experience in areas which pertain to their specific interests and skills. Although employment will be coordinated through the Career Services office, students will be encouraged to find their own employment opportunities.

INDS 3301 – Design III

(4 credits – TG) 2 hours lecture, 6 hours lab

This course builds on core skills and understandings developed during the foundation Interior Design courses. Students are provided with opportunities to learn the theory of residential design and to apply that theory, using a prescribed problem process, to the resolution of both theoretical and practical projects. These projects consider the needs of diverse populations and range from the simple to the complex.

Prerequisite: Successful completion of all second-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3305 – Construction II

(4 credits) 2 hours lecture, 6 hours lab

This course is a continuation of Interior Design 2225. This course emphasizes skill development in the design and construction of architectural woodwork and the preparation of related construction drawings.

Prerequisite: Successful completion of all second-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3309 – History of Interiors

(3 credits – TG) 3 hours lecture

This course explores the development of interior environments and the impact on style of social, cultural, economic and political issues. Students will study the design and development of the historical decorative arts from ancient Egypt to the architecture, interiors and furniture of the twentieth century.

INDS 3311 – Design IV

(4 credits – TG) 2 hours lecture, 6 hours lab

Design IV is a continuation of Interior Design 3301. Students will solve a complex design project with specific programming and design requirements. The students are introduced to commercial design theories, applying them to specific design situations to experience and develop an understanding of the designer's role in creating public spaces. Consideration will be given to populations of diverse age, culture, income, physical abilities, etc.

Prerequisite: Successful completion of all third-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3313 – Design Communication III

(2 credits) 1 hour lecture, 3 hours lab

Students will gain practice in using freehand perspective drawing techniques as a thinking and problem-solving tool, and to enhance their drawing skills for visually communicating finished design solutions.

Prerequisite: Successful completion of all second-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3315 – Construction III

(4 credits) 2 hours lecture, 6 hours lab

This course is a continuation of Interior Design 3305, and focuses on construction materials and methods utilized in the fabrication of both residential and commercial environments, as well as the conventional drawing methods used to convey construction intent.

Prerequisite: Successful completion of all third-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3317 – Interior Design Business I

(2 credits) 2 hours lecture

This course provides an overview of the interior design profession with an emphasis on the associated business principles and practices. Topics include the history of the profession, scope of services, and the allied professions and consultants that support the practice and provides an overview of interior design office operation, its practices and the standard business documents utilized. The emphasis is on ethics and professionalism, responsibilities of the interior designer, communication skills, research development, time management, and employment and entrepreneurial opportunities.

Prerequisite: Successful completion of all first-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3323 – Design Communication IV

(2 credits) 1 hour lecture, 2 hours lab

This course further develops competency in freehand representation of design ideas. Students will enhance their personal styles for visually communicating interior design solutions.

Prerequisite: Successful completion of all third-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3327 – Interior Design Business II

(1 credit) 1 hour lecture

Interior Design Business II is a continuation of Interior Design 3317. Students continue to refine their communication skills, research and information gathering techniques. A major emphasis in this course will be on professional attitude and presentation, marketing and interview skills are addressed such that students are adequately prepared for their first directed field studies.

Prerequisite: Successful completion of all third-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3331 – Computer Drafting

(2 credits) 1 hour lecture, 3 hours lab

This course teaches the basic concepts required for competency in drafting with AutoCAD software. The first portion of the course concentrates on learning the tools for drawing 2-dimensional representations; the final portion focuses on reinforcing these skills and building drawing efficiency.

Prerequisite: Successful completion of all third-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 3333 – Case Studies in Design

(1 credit) 1 hour lecture

In this course students will select and research a variety of centres of design excellence in North America and Europe. Research will include historical sites, contemporary design installations, and significant architects and designers who have contributed to the quality of the centre. Students will select one of the researched centres for an optional field study tour. The cost of the tour will be borne by the student.

INDS 3335 – Building Code and Systems I

(1 credit) 1 hour lecture

This course provides an introductory overview of the National Building Code (NBC) and the Alberta Building Code (ABC), with a focus on those sections that apply specifically to the design and development of interior spaces. The course will also provide an overview of the systems that govern the design and support the efficacy of the built environment – structure, HVAC, power and communication, plumbing, acoustic, lighting and fire safety systems.

Prerequisite: Successful completion of all first year Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4401 – Design V

(4 credits – TG) 2 hours lecture, 6 hours lab

This course is a continuation of Interior Design 3311. Commercial design theory and the factors that affect the function, efficiency and aesthetics of the office environment are addressed. The unique requirements of retail or hospitality design will be explored and the factors affecting the design for diverse populations.

Prerequisite: Successful completion of all fifth-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4405 – Construction IV

(4 credits) 2 hours lecture, 6 hours lab

This course is a continuation of Interior Design 3315, addressing the construction and specification of elements in typical commercial interior environments. Students gain practice in the use of AutoCAD software by producing computer generated construction details related to their design projects.

Prerequisite: Successful completion of all fifth-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4407 – Interior Design Business III

(3 credits) 3 hours lecture

This course, which is a continuation of Interior Design 3317 and 3327, will present the sequence of business activities expedited on a typical design project. Emphasis is on the organizational procedures, information management and supportive documentation required in the design process. Additional topics addressed are ethics, professionalism and communication skills.

Prerequisite: Successful completion of all fifth-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4411 – Design VI

(3 credits) 1 hour lecture, 6 hours lab

This course requires students to independently investigate and research an adaptive re-use project of their own choice. The project provides an opportunity for self-expression, and synthesizes the theory and skills acquired throughout the program.

Prerequisite: Successful completion of all seventh-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4413 – Design Communication V

(2 credits) 1 hour lecture, 2 hours lab

This course provides instruction in the use of digital media in combination with freehand drawing to represent design ideas.

Prerequisite: Successful completion of all fifth-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4415 – Construction V

(2 credits) 1 hour lecture, 3 hours lab

This course builds on knowledge and skills acquired in Interior Design 4405 and addresses current trends in construction methods and materials in the creation of interior environments. Students will explore alternative methods for presenting construction assemblies based on project work in Interior Design 4411.

Prerequisite: Successful completion of all seventh-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4421 – Design Issues

(2 credits) 2 hours lecture

Design Issues provides the students with exposure to a broad range of ideas and current issues related to the built environment. It also provides an opportunity for in-depth exploration of a topic of personal interest, and a forum within which to share ideas and research. An excellent opportunity is provided for syntheses of a number of approaches to a design problem.

Prerequisite: Successful completion of all seventh-semester Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4435 – Building Code and Systems II

(1 credit) 1 hour lecture

This course will provide a continuation and expansion on the material covered in Interior Design 3335.

Prerequisite: Successful completion of all third year Bachelor of Applied Interior Design program core requirements or consent of the department.

INDS 4437 – Design Theory

(2 credit) 2 hours lecture

This course will look at the ideas impacting the design and interpretation of interior environments. In particular, students will study the social, cultural, technological, and political issues which have influenced, and continue to inform, the design of interior spaces. Students will analyze and respond to the ideas of influential designers, theorists, and architects from the modern period to the present. Starting with the Industrial Revolution, topics such as mass production, craft, ornamentation, spatial organization, taste, style, gender, domestic space and work cultures will be examined.

Prerequisite: Interior Design 3309.

INDS 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

INTERNATIONAL BUSINESS (INBU)

INBU 3301 – Global Entrepreneurship

(3 credits) 3 hours lecture

Learn how to adapt and assess your marketing strategies to opportunities offered by the global economy. Upon completion of Global Entrepreneurship, you will be able to implement your own international business plan. Topics include international buying and selling, export and import processes, the international institutional framework, international marketing, trade financing and negotiating abroad.

INBU 3302 – International Marketing

(3 credits) 3 hours lecture

There are ways to succeed in international marketing and they include understanding who your customers are, what they want and how you can best provide it. International Marketing prepares you to master the challenges of international markets. Topics include domestic versus international marketing, principles of marketing, market research techniques, promotional strategies, pricing, missions and trade fairs and international marketing management.

Note: Students cannot get credit for both INBU 3302 and ADMN 1250.

INBU 3303 – International Finance

(3 credits) 3 hours lecture

Financing plays an essential role in international trade – and your international finance training must be practical, hands-on and adaptable to your business environment. Topics in International Finance include the role of financing in international trade, risk analysis, exchange rates, export costing, official sources of trade financing and cash flow planning.

INBU 3304 – International Trade Logistics

(3 credits) 3 hours lecture

Logistics involve the steps taken to get your products to market. Logistics can be a source of competitive advantage; both speed and efficiency of delivery are key elements affecting marketing and financing. In International Trade Logistics, you will learn ways to deliver your product better, cheaper and faster than your competitors. Topics include commercial documentation, government documents, regulatory compliance, health and environment issues, transportation and customs clearance.

INBU 3305 – International Market Entry and Distribution

(3 credits) 3 hours lecture

Success in international trade means that your product must get into the hands of prospective customers in the most efficient, safe and cost-effective manner possible. Topics in International Market Entry include distribution channels, partnering, barriers to entry, market entry strategies, managing a joint venture, investment-based strategies and exit strategies.

INBU 3306 – International Trade Research

(3 credits) 3 hours lecture

Effectiveness in international trade depends greatly upon developing an in-depth understanding of your target markets. International Trade Research will help you discover how to evaluate import and export opportunities, source market information, analyse data and define research objectives. Topics include Management Information Systems for international trade, using databases, applications of trade research and competitor intelligence.

INBU 3307 – International Trade Law

(3 credits) 3 hours lecture

Gain a clear understanding of international laws and regulations and examine key legal issues that may have implications for your expansion into the global marketplace. Topics in International Trade Law include international business agreements, Canadian contract law, public trade law, international sale of goods and product liability and insurance.

INBU 4408 – International Trade Management

(3 credits) 3 hours lecture

The emergence of a global economy has challenged traditional assumptions about management. For small companies seeking to penetrate worldwide markets, the skills learned in International Trade Management could mean the difference between success and failure. Topics include international business planning, risk management, benchmarking the competition, managing cultural diversity, building an international workforce, operating a trade office and managing international assets.

Prerequisite: International Business 3301, 3302, 3303, 3304, 3305, 3306 and 3307.

ITALIAN (ITAL)

ITAL 2201 Beginners' Italian

(4 credits – TG) 4 hours lecture, 1 hour lab

This course is designed for students with no previous knowledge of the language, and provides training in the comprehension, speaking, reading and writing of Italian. Upon successful completion of the course, students will be able to carry on an elementary conversation and read basic texts in Italian. Elements of Italian culture will also figure prominently in the teaching of the language.

JAPANESE (JPNS)

JPNS 2205 – Beginners' Japanese I (U of C JPNS 205)

(4 credits – TG) 4 hours lecture, 1 hour lab

Basic concepts of modern Japanese. Reading and writing of characters, essentials of grammar, basic vocabulary, and oral drills on normal speech patterns.

JPNS 2207 – Beginners' Japanese II (U of C JPNS 207)

(4 credits – TG) 4 hours lecture, 1 hour lab

Continuation of Japanese 2205.

Prerequisite: Japanese 2205 or consent of the department.

LANGUAGES (LANG)

LANG 3331 – Languages of Canada

(3 credits) 3 hours lecture

This course is an introduction to the socio-linguistic picture of modern Canadian society. It is based on the analysis of history and contemporary life of various Canadian linguistic communities using different languages to develop and build their cultures as well as to communicate.

LINGUISTICS (LING)

LING 2211 – The Nature of Language I

(3 credits – TG) 3 hours lecture

This course provides a survey of the field of theoretical linguistics: its content, techniques, and objectives through the solution of problems from selected languages. Topics include articulatory phonetics and phonology; words and their meaning; and the formation of sentences.

LING 2213 – The Nature of Language II

(3 credits – TG) 3 hours lecture

This course provides a survey of the field of applied linguistics; its content, techniques, and objectives. Topics include language in historical and social context; language change and variation; language families; writing systems; language acquisition; and psycholinguistics.

Prerequisite: Linguistics 2211.

LING 3311 – Second Language Acquisition

(3 credits) 3 hours lecture

This course offers an overview of linguistic perspectives on second language acquisition and their implications for second language teaching. Topics will include: the nature of language proficiency; language and the mind; and the roles of first language and universal grammar in learning a second language.

Prerequisite: Linguistics 2213.

LING 3321 – Modern English Grammar

(3 credits – TG) 3 hours lecture

A comprehensive exploration of contemporary English. The course is based on modern linguistic analysis, but also includes traditional grammatical terminology, as well as language change, attitudes to language varieties and problems in usage.

LING 3331 – First Language Acquisition (U of C LING 331)

(3 credits – TG) 3 hours lecture

An overview of major issues and developmental patterns in child language acquisition.

Prerequisite: Linguistics 2211, 2213 (may be corequisite) or Psychology 2205.

LING 3371 – Introduction to Psycholinguistics

(3 credits – TG) 3 hours lecture

An introduction to the field of Psycholinguistics; its findings, research orientations and methodologies.

Prerequisite: Linguistics 2211 or 2213.

LING 1199 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

LOGISTICS AND SUPPLY CHAIN MANAGEMENT (LSCM)**LSCM 1201 – Introduction to Logistics and Supply Chain Management**

(3 credits) 3 hours lecture

This course provides an overview of the importance of logistics and the supply chain process in determining the competitive success of an organization. Students will be introduced to the various components of the supply chain and their logistical requirements. Topics to be surveyed in this course include value process management, transportation management, purchasing, inventory management, demand forecasting, materials and warehouse management, enterprise resource planning (ERP), supply chain information systems, production and operations management, e-commerce, customer and supplier relations, quality assurance, outsourcing, third-party logistics and global productions.

LSCM 2010 – Directed Field Studies I

(15 credits)

This Directed Field Studies course requires students to be employed in a logistics or supply chain management position. The employer and placement must be approved by the work experience coordinator and the position must consist of at least 450 hours of work. Students will typically work in a supply chain function for an organization or in a company specializing in transportation, distribution, or logistics. Under the supervision of a faculty advisor, students must complete a series of applied research projects to relate their practical experience with their academic studies.

Prerequisite: Administration 1121, Logistics and Supply Chain Management 1201, 2203, 3303, 3305 and 3307. Successful completion of work experience professional development sessions.

LSCM 2203 – Principles of Quality Management

(3 credits) 3 hours lecture

This course provides an introduction to basic concepts, processes, and issues in quality management practices with respect to services, goods and information. Topics include planning, organizing and controlling for quality; the human aspects of quality; quality assurance and purchasing; ISO standards; and, continuous improvement and reengineering.

Prerequisite: Administration 1150 and 1264, or consent of the department.

LSCM 3010 – Directed Field Studies II

(15 credits)

This Directed Field Studies course requires students to be employed in a logistics or supply chain management position. The employer and placement must be approved by the work experience coordinator and the position must consist of at least 450 hours of work. Students will typically work in a supply chain function for an organization or in a company specializing in transportation, distribution, or logistics. Under the supervision of a faculty advisor, students must complete a series of applied research projects to relate their practical experience with their academic studies.

Prerequisite: Logistics and Supply Chain Management 2010, 4401, 4403 and 4405 or consent of the department. Successful completion of work experience professional development sessions.

LSCM 3301 – Introduction to Physical Distribution

(3 credits) 3 hours lecture

The challenge of logistics is ensuring that the right products reach the right destination in the right condition, and at the right time. This course provides an overview of the various transportation modes and procedures in Canada. Topics include modes of transportation and intermodalism, intermediate agencies, and distribution methods such as warehousing, materials handling and unitization.

LSCM 3303 – Fundamentals of Purchasing

(3 credits) 3 hours lecture

Organizations are recognizing the value of purchasing beyond the basic transactional level. This course introduces students to the principles of purchasing, while addressing the impacts of technology, supply chain management and business strategy on purchasing in today's business environment. Other topics include procurement planning and procedures and supplier relations.

LSCM 3305 – Physical Distribution and Logistics

(3 credits) 3 hours lecture

Logistics and transportation are critical links in today's supply chain. Building on the fundamentals addressed in LSCM 3301, this course explores the concepts of physical distribution and logistics, as well as addressing the specific areas of contracts, loss and damage, dangerous goods, marine insurance, Canada Customs, international trade and the transportation regulatory environment.

Prerequisite: Logistics and Supply Chain Management 3301.

LSCM 3307 – Introduction to E-Business

(3 credits) 3 hours lecture

This course examines the impact technological changes have made on the face of business. This course encompasses Internet technology, the nature of e-business competition, and underlying economics of e-business to provide a comprehensive look at how businesses survive and thrive on the Internet. Topics include web and Internet fundamentals, e-business models, customer interface, and marketing and e-business strategy.

Prerequisite: Administration 1150 and Computer Science 2203 or consent of the department.

LSCM 4401 – Inventory Management

(3 credits) 3 hours lecture

This course introduces the basic concepts and issues in inventory management. Topics covered include production, process and analysis, inventory functions, demand forecasting, aggregate and production planning, materials requirements planning (MRP), replenishment strategies and inventory control models.

Prerequisite: Administration 1150, 1262/1263 or 1264, and Logistics and Supply Chain Management 3303, or consent of the department.

LSCM 4403 – Production and Operations Management

(3 credits) 3 hours lecture

This course is a survey of the decision processes in production and operations management and the relationship to other business areas. Topics covered include types of manufacturing systems, types of service systems, project planning and scheduling, inventory management, materials requirements planning, quality and maintenance management, process mapping, capacity planning, facilities layout and process improvement.

Prerequisite: Administration 1262/1263 or 1264 or consent of the department.

LSCM 4405 – Materials and Warehouse Management

(3 credits) 3 hours lecture

This course shows students how to manage a warehouse or distribution centre through application of sound materials management principles. Participants will discover how to strategically tailor the methods used to the specific types of goods being handled, the framework within the supply chain and best practices within the industry. Topics include operations analysis, storage and retrieval technologies, facility layout and design, automation, materials identification and tracking, performance benchmarking, auditing, safety, security and risk management.

Prerequisite: Administration 1262/1263 or 1264, Logistics and Supply Chain Management 3301, or consent of the department.

LSCM 4407 – Business Negotiations/Project Management

(3 credits) 3 hours lecture

This course provides an overview of the basic principles of interest-based bargaining and project management. The first part of the course will focus on the basics of interest-based bargaining and how those skills can be applied to supply chain management in a global environment. The second part of the course focuses on the input/output tools and techniques necessary to take a project from inception to completion. The students will also learn how to operate project management software for budgeting and scheduling purposes.

Prerequisite: Administration 1230 and 1276, or consent of the department.

LSCM 4409 – Supply Chain Decision-Making

(3 credits) 3 hours lecture

Participants in this course will solve various applied business problems in logistics and supply chain management. Emphasis will be on the application of critical evaluation and judgment, together with skills from the foundation disciplines in prerequisite courses, to formulate innovative business solutions for integrated case study scenarios.

Prerequisite: Administration 1121, 1150, 1227, 1276, Logistics and Supply Chain Management 4401, 4403 and 4405 or consent of the department.

LSCM 4411 – E-business Execution

(3 credits) 3 hours lecture

This course demonstrates how to apply selected information technologies for supply chain management. Emphasis will be upon identifying, assessing and using the best available software to enable enhanced performance within an overall enterprise based systems environment. Participants will be exposed to a menu of commonly used software applications including Enterprise Resource Planning tools, transactional e-commerce packages, inventory management systems, materials supply and purchasing tools, planning and scheduling packages, demand forecasting and collaborative supply chain applications.

Prerequisite: Administration 1265, Computer Science 2203, Logistics and Supply Chain Management 3305, 3307, 4401 and 4405 or consent of the department.

MATERNAL INFANT CHILD HEALTHCARE (MICH)

MICH 4401 – Development and Homeostasis

(3 credits – TG) Distance Delivery

This course serves as an introductory course for the Maternal Infant Child Healthcare (MICH) Post-Basic Certificate program. As such, it is a prerequisite or corequisite for all other Maternal Infant Child Healthcare courses. The intent of this course is to investigate elements that must be in balance to move along a trajectory toward optimal health and development. Students will focus on one of three populations: perinatal, neonatal or pediatric patients.

MICH 4403 – Assessment

(3 credits – TG) Distance Delivery

This course focuses on the knowledge and skills required to perform physiological and behavioral assessments. Students will focus on one of three populations: perinatal, neonatal or pediatric patients.

Pre- or Corequisite: Maternal Infant Child Healthcare 4401 or approval of department chair.

MICH 4405 – Issues in Maternal Infant Child Nursing

(3 credits – TG) Distance Delivery

Practice, legal and ethical issues of perinatal, neonatal and child health nursing are explored within the context of the patient, family and community. Areas of discussion include parental responses and caring practices, vulnerability and outcomes, legal principles, ethical dilemmas and decision making.

Pre- or Corequisite: Maternal Infant Child Healthcare 4403 or approval of department chair.

MICH 4407 – Critical Moments

(6 credits – TG) Distance Delivery

This course uses an adaptation-development framework to examine selected critical moments that may occur in the perinatal, neonatal and pediatric populations. A critical moment is defined as the culmination of events that influences the patient to diverge from a trajectory toward health. For example, childbirth and the recovery phase are considered as critical moments in the perinatal period. Students will focus on one of the three patient populations. Students in the neonatal stream will also focus on the therapeutic modalities that promote the neonate's return to homeostasis.

Pre- or Corequisite: Maternal Infant Child Healthcare 4401, 4403, 4405 or approval of department chair.

MICH 4409 – Specialized Technologies in Respiratory Care of the Neonate

(3 credits) Distance Delivery

This course focuses on the highly specialized technology used for respiratory management that promotes the neonate's return to homeostasis.

Prerequisite: Maternal Infant Child Healthcare 4401.

Pre- or Corequisite: Maternal Infant Child Healthcare 4403 and 4407 or approval of department chair.

MICH 4411 – Advanced Decision-Making in Neonatal Intensive Care

(3 credits – TG) Distance Delivery

This course focuses on professional development and nursing practice in the Neonatal Intensive Care Unit. Theory related to advanced assessment, problem identification and intervention will be examined with particular emphasis on newborn resuscitation and stabilization.

Prerequisite: Maternal Infant Child Healthcare 4401, 4403, 4405, 4407 and 4491 or approval of department chair. The student must have maintained a focus on the neonatal population throughout their studies in the Maternal Infant Child Healthcare program.

Note: Students may register for this course only, providing they successfully complete a pretest and submit evidence of prior learning.

MICH 4491 – Neonatal Clinical Experience

(6 credits – TG) 210 hours clinical practice

Students will be provided with the opportunity to integrate and apply knowledge of assessment, homeostasis, and adaptation to the neonate in a variety of clinical settings including Special Care Nursery, Level 3 Intensive Care and the community. With the approval and assistance of the program faculty, students will select a clinical experience that best meets their program objectives.

Pre- or Corequisite: Maternal Infant Child Healthcare 4401, 4403, 4405 and 4407 and approval of the department. Respiratory Therapists must substitute Maternal Infant Child Healthcare 4409 for 4405.

Note: This is an instructor-guided preceptored experience.

MICH 4493 – Perinatal Nursing Clinical Experience

(6 credits – TG) 210 hours clinical practice

Students will be provided with the opportunity to integrate and apply knowledge of homeostasis and adaptation to the antenatal, labour and delivery, and postpartum/newborn periods. Students will select a clinical experience in either supportive care during labour and birth or supportive care for breast-feeding and postpartum families.

Pre- or Corequisite: Maternal Infant Child Healthcare 4401, 4403, 4405 and 4407 and approval of the department.

Note: This is an instructor-guided preceptored experience.

MICH 4495 – Child Health Nursing Clinical Experience

(6 credits – TG) 210 hours clinical practice

Students will be provided with the opportunity to integrate and apply knowledge of homeostasis and adaptation to the child in a variety of patient care settings.

Pre- or Corequisite: Maternal Infant Child Healthcare 4401, 4403, 4405 and 4407 or approval of department chair.

Note: This is an instructor-guided preceptored experience.

MATHEMATICS (MATH)**MATH 0109 – College Preparation Math Refresher**

(0 credits)

This course is a math refresher geared for students who have been away from school and who need to revisit prealgebra concepts such as dealing with fractions, exponents and simple geometry.

MATH 0110 – Introduction to Elementary Mathematics

(0 credits)

This is a credit-free upgrading course; special fees apply.

This course provides an introduction to sets, relations and functions, real numbers, equations, inequalities, exponents and radicals, the algebra of rational expressions, geometry of straight lines, triangles and quadrilaterals.

MATH 0120 – Elementary Mathematics

(0 credits)

This is a credit-free upgrading course; special fees apply.

This course provides a study of relations and functions, considering especially quadratic and logarithmic functions, equations and inequalities, complex numbers, solutions of linear systems in two variables, geometry of straight lines, triangles, quadrilaterals, polygons and circles.

Recommended Preparation: Mathematics 0110.

MATH 0130 – Algebra and Trigonometry

(0 credits)

This is a credit-free upgrading course; special fees apply.

Relations and functions, inequalities, polynomial functions, rational functions, quadratic relations, exponential and logarithmic functions, trigonometric functions, sequences and series.

Recommended Preparation: Mathematics 0120.

Note: Not recommended for students with credit in Pure Mathematics 30.

While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed mature under Alberta Education criteria may challenge the Alberta Education Diploma examinations and receive credit towards an Alberta High School Diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

MATH 0131 – Calculus and Matrices

(0 credits)

This is a credit-free upgrading course; special fees apply. Part 1: Calculus – Limits, differentiation of sums, products and quotients (excluding exponential, logarithmic and trigonometric functions), the Chain Rule, application to curve sketching, maximum and minimum problems, motion, simple integration, area under a curve and area between curves. Part 2: Matrices – Systems of linear equations, operations with matrices, special matrices, the determinant function, inverses of matrices. While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed mature under Alberta Education criteria may challenge the Alberta Education Diploma examinations and receive credit towards an Alberta High School Diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

MATH 1205 – The Beauty of Mathematics

(U of C MATH 205)

(5 credits – TG) 5 hours lecture

This course introduces the student to the skills of problem solving and critical thinking. A real emphasis is placed on applications of mathematics to everyday life experiences.

MATH 1211 – Concepts of Mathematical Statistics

(U of C STAT 211)

(5 credits – TG) 5 hours lecture

The systematic treatment of fundamental statistical ideas culminating in the discussion of parameter estimation and hypotheses testing is undertaken in this course. Students will use some statistical computer packages to deal with problems within the course.

Prerequisite: Pure Mathematics 30 or equivalent or Mathematics 1283 or 1285.

Note: Credit for both Mathematics 1211 and 1224 will not be allowed.

MATH 1217 – Calculus for Engineers and Scientists I

(U of C AMAT 217)

(4 credits – TG) 3 hours lecture, 1.5 hours tutorial

Functions, limits, continuity, derivatives, mean value theorem, integrals, fundamental theorem of calculus, applications in the physical sciences.

Prerequisite: A grade of 65% or higher in Pure Mathematics 30 or a grade of "C" or better in Mathematics 0130 or equivalent. A grade of 65% or higher in Mathematics 31 or equivalent or a grade of "C" or better in Mathematics 0131.

Note: Credit for more than one of Mathematics 1217, 2249, 2251 and 2285 will not be allowed.

MATH 1219 – Multivariable Calculus for Engineers

(U of C AMAT 219)

(4 credits – TG) 3 hours lecture, 1.5 hours tutorial

Techniques of integration, double and triple integrals, partial derivatives, applications.

Prerequisite: Mathematics 1217 with a grade of "C-" or better.

Note: Credit for both Mathematics 1219 and 2253 will not be allowed.

MATH 1224 – Introduction to Statistics

(5 credits – TG) 5 hours lecture

This course involves descriptive statistics and basic theory. Graphs, frequency tables, means, standard deviation, probability, expectation, probability distributions (binomial, Poisson, normal) sampling distributions. Introduction to estimation and hypothesis testing.

Prerequisite: Pure Mathematics 30 or equivalent, or Mathematics 1283 or 1285.

Note: Credit for both Mathematics 1211 and 1224 will not be allowed.

MATH 1225 – Statistical Inference

(5 credits – TG) 5 hours lecture

This course involves inferences concerning means, proportion and variance. Analysis of variance (one and two ways), regression and correlation analysis are also discussed as well as nonparametric statistics. Application of these statistics to problems in business, biology and social sciences is studied.

Prerequisite: Mathematics 1224 or consent of department.

MATH 1281 – Precalculus I

(5 credits – TG) 5 hours lecture

A course which covers precalculus topics such as introduction to sets, mathematical systems, the basics of algebra, linear and quadratic equations, systems of equations and problem solving techniques.

MATH 1283 – Precalculus II

(5 credits – TG) 5 hours lecture

A course which covers precalculus topics such as systems of inequalities, introduction to linear programming with applications, functions and relations, graphs of polynomials and rational functions, coordinate geometry (straight line and circle), plane geometry and measurement in two or three dimensions.

Prerequisite: Pure Mathematics 30 or equivalent, or Mathematics 1281.

MATH 1285 – Precalculus III

(5 credits – TG) 5 hours lecture

A course which covers precalculus material such as trigonometric, exponential and logarithmic functions, inverse trigonometric functions, analytic geometry, sequences and series, the binomial theorem, mathematical induction.

Prerequisite: Pure Mathematics 30 or equivalent, or Mathematics 1283.

MATH 2211 – Linear Methods I (U of C MATH 211)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Vector algebra. Matrices and systems of linear equations. Elements of coordinate geometry. Complex numbers. Determinants. Applications.

Prerequisite: A grade of 65% or higher in Pure Mathematics 30 or equivalent; or a grade of "C" or better in any of Mathematics 0130, 1283 or 1285.

Note: Credit for both Mathematics 2211 and 2221 will not be allowed.

MATH 2221 – Linear Algebra for Scientists and Engineers (U of C MATH 221)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Systems of equations and matrix algebra, matrix transformations, determinants, vectors, eigenvalues, polar coordinates and complex numbers. Applications in the physical sciences.

Prerequisite: A grade of 65% or higher in Pure Mathematics 30 or equivalent; or a grade of 50% or higher in Mathematics 31; or a grade of "C" or better in any of Mathematics 0130, 1283 or 1285; or a grade of "D" or better in Mathematics 0131.

Note: Credit for both Mathematics 2211 and 2221 will not be allowed.

MATH 2249 – Introductory Calculus (U of C MATH 249)

(5 credits – TG) 4 hours lecture, 1 hour tutorial

Algebraic operations, functions and graphs, transcendental functions, limits, derivatives, integrals and the fundamental theorem of calculus. Applications.

Prerequisite: A grade of 65% or higher in Pure Mathematics 30, or a grade of "C" or better in any of Mathematics 0130, 1283 or 1285.

Note: Not open to students with credit in Mathematics 31, except with special departmental permission.

MATH 2251 – Calculus I (U of C MATH 251)

(4 credits – TG) 4 hours lecture

Functions and graphs, transcendental functions, limits, derivatives, integrals and the fundamental theorem of calculus. Applications.

Prerequisite: A grade of 70% or higher in Pure Mathematics 30 or equivalent; or a grade of "B-" or higher in any of Mathematics 0130, 1283 or 1285; and a grade of 50% or higher in Mathematics 31, or a grade of "D" or higher in Mathematics 0131.

Note: Credit for more than one of Mathematics 1217, 2249 and 2251 will not be allowed.

MATH 2253 – Calculus II (U of C MATH 253)

(4 credits – TG) 4 hours lecture

L'Hopital's Rule; improper integrals. Exponential and trigonometric functions and their inverses, hyperbolic functions. Methods of integration. Separable differential equations. First and second order linear differential equations and applications.

Prerequisite: Mathematics 2249 or 2251 with a grade of "C-" or above.

Note: Credit for both Mathematics 1219 and 2253 will not be allowed. This course is a prerequisite for many University of Calgary 300-level courses in pure mathematics, applied mathematics and statistics.

MATH 2271 – Discrete Mathematics (U of C MATH 271)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Sets and relations, induction; counting, recurrence and trees, symbolic logic, graphs, applications.

Prerequisite: Mathematics 2211 or 2221 with a minimum grade of "C-".

MATH 2285 – Calculus with Applications

(4 credits – TG) 3 hours lecture, 2 hours lab

This course provides an introduction to calculus with an emphasis on applications in sciences. Problem solving is a major component of this course.

Prerequisite: A grade of 60% or better in Pure Mathematics 30 or equivalent.

Note: Credit for more than one of Mathematics 1217, 2249, 2251 and 2285 will not be allowed.

MATH 3307 – Differential Equations (U of C AMAT 307)

(4 credits – TG) 3 hours lecture, 1.5 hours tutorial

Classification of ordinary differential equations, first order equations with applications, second order equations with applications, series solutions about regular and singular points, special functions. Laplace transforms, linear systems of differential equations.

Prerequisite: Mathematics 1219 with a grade of "C-" or better.

MATH 3309 – Mathematics for Engineers IV (U of C AMAT 309)

(4 credits – TG) 3 hours lecture, 1.5 hours tutorial

Functions of several variables, partial derivatives, Chain Rule and differentials. Vector calculus, with line and surface integrals; Green's, Gauss' and Stokes' Theorems.

Prerequisite: Mathematics 1219 with a grade of "C-" or better.

MATH 3311 – Linear Methods II (U of C MATH 311)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Vector spaces and subspaces. Linear independence. Matrix representation of linear transformations. Eigenvalues and eigenvectors. Quadratic forms. Inner products, Gram-Schmidt orthogonalization.

Prerequisite: Mathematics 2211 or 2221 with a minimum grade of "C-".

MATH 3321 – Mathematical Probability (U of C MATH 321)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Sample spaces, Discrete probability. Discrete and continuous random variables. Standard distributions. Mathematical expectation. Generating functions. Sums of random variables. Central limit theorem.

Prerequisite: Mathematics 2253.

MATH 3323 – Introduction to Mathematical Statistics (U of C MATH 323)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Central limit theorem. Sampling distributions. F and t distributions. Estimation. Hypothesis tests (proportions, means, variance, chi-square). Method of moments. Maximum likelihood estimators. Concept of minimum variance unbiased estimators. Neyman-Pearson lemma. Likelihood ratio tests. Elementary regression and correlation.

Prerequisite: Mathematics 3321.

Corequisite: Mathematics 3353.

MATH 3325 – Theory of Interest

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Measurement of interest, elementary annuities, general annuities, amortization schedules and sinking funds, bonds and other securities.

Prerequisite: Mathematics 2253 with a grade of "C-" or higher.

MATH 3333 – Statistics for Life Sciences (U of C STAT 333)

(3 credits – TG) 3 hours lecture, 1 hours lab

Descriptive statistics, exploratory data analysis, probability, random variables, life tables, statistical inference, randomization, cause and effect, statistical software, application of statistical methods to medical and biological problems.

Prerequisite: Pure Mathematics 30 or equivalent, or department approval.

Note: Credit will be given for only one of Administration 1262/1263, Engineering 1319, Mathematics 1211, 1224, 1225, 3333; the University of Calgary Anthropology 307, Educational Psychology 511/513, Engineering 319, Political Science 399, Psychology 312, Sociology 311, 312, Statistics 201/211, 213/217, 333, 343/347, 357.

MATH 3349 – Calculus III (U of C MATH 349)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Taylor polynomials, infinite sequences and series. Polar coordinates, parametric equations, arc length and surface area. Vector geometry, differentiation of vector-valued functions.

Prerequisite: Mathematics 2211 or 2221 and 2253, each with a minimum grade of "C-" or higher.

MATH 3353 – Calculus IV (U of C MATH 353)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Partial differentiation, multiple integrals, and vector calculus including Stokes' Theorem in three dimensions.

*Prerequisite: Mathematics 3349 with a minimum grade of "C-".***MATH 3361 – Numerical Analysis**

(4 credits – TG) 3 hours lecture, 2 hours lab

In this course, the theory and practice of numerical computational procedures to solve practical problems will be studied. Methods for solutions of nonlinear equations, solutions of simultaneous linear equations, curve fitting, solution of the eigenvalue problem, interpolation and approximation, numerical differentiation and integration, solution of ordinary and partial differential equations are included. The laboratory includes the application to elementary problems and the computer solution of comprehensive problems.

*Prerequisite: Mathematics 3307 or equivalent or consent of the department.***MATH 1199, 1299 – Directed Readings**See *Directed Readings* which are listed alphabetically in this section of the calendar.**MICROBIOLOGY (MIBI)****MIBI 1211 – Microbiology for the Health Care Professional**

(3 credits) 3 hours lecture, 1 hour lab

This course will examine the structure/function relationships in microorganisms and how these relationships are expressed in host-parasite interactions. Microbial diseases of specific organ systems will be examined as will host response mechanisms.

Recommended Preparation: Biology 30, Chemistry 30 or equivalent, or consent of the department.

MIBI 1217 – Applied Industrial Microbiology

(3 credits) 2 hours lecture, 3 hours lab

This course provides an introduction to microbial structures and function, and the role of microbes in the environment. The laboratory component of the course provides the student with hands-on training in microbiological techniques.

MIBI 3343 – The Life of Bacteria (U of C MMB 343)

(4 credits – TG) 3 hours lecture, 3 hours lab

An introductory study of the systematics, ecology, physiology, molecular biology and role in pathogenesis of the major groups of prokaryotes.

*Prerequisite: Biology 2231 and 2233 and one of Chemistry 3341 or 3350.**Corequisite: One of Biochemistry 3341 or 3393 and Chemistry 3351 or consent of the department.***MUSIC (MUSC)**

MUSA – .5 Hour Private Instruction*

MUSB – 1 Hour Private Instruction*

MUSC – Lecture and Performance Courses

MUSD – 1.5 Hours Private Instruction (restricted to Music Diploma students)

All music courses must be chosen in consultation with the Mount Royal College Conservatory.

* Most music courses may be arranged on a private lesson basis. In the event of low enrollment in certain courses, an hourly rate as established by the Mount Royal College Conservatory will apply.

MUSC 1104 – Chamber Ensemble I

(2 credits – TG) 2 hours lecture

This course involves the playing of chamber music (quartets and trios) appropriate to the student's instrument and coaching by a faculty member.

MUSC 1108 – Repertoire/Literature I

(2 credits – TG) 2 hours lecture

This course provides a study of solo literature for the student's principal instrument. This will be done in small classes grouped according to instrument families (strings, woodwinds, brass, piano, voice). Literature may be played by the students in class and augmented by recordings where necessary.

MUSC 1109 – Theory of Music I

(3 credits – TG) 2 hours lecture, 2 hours lab

This course explores the theoretical fundamentals of music. Harmony, melody, and rhythmic elements will be explored in detail. Focus will be placed on the development of basic aural, sight-singing and rhythmic skills with an emphasis on melodic materials from the modal and tonal styles.

*Prerequisite: Consent of the department.***MUSC 1110 – Music Exploration I**

(3 credits – TG) 3 hours lecture

Exploration of the art of music and its materials is undertaken in this course. The emphasis is on the development of listening skills beginning with obvious features and moving to more specific aspects of particular styles and types of music. Examples will be drawn from a variety of styles – classical and popular, past and present – and will coordinate with musical events in Calgary during the current semester.

MUSC 1115 – Choir I

(1 credit – TG) 3 hours practicum

This choir performs a variety of literature from different periods and styles. Some vocal instruction is given in the context of the rehearsal, but the primary purpose is to present the singers with a broad selection of music and prepare it for public concerts.

*Prerequisite: Permission of the Conductor. Audition required.***MUSC 1119 – Orchestra I**

(1 credit – TG) 3 hours practicum

Emphasis is placed on playing together as a group. Instruction in good ensemble playing will be given. Students supply their own instruments except those not commonly owned privately.

*Prerequisite: A playing level of Grade VIII from any recognized conservatory. Audition required.***MUSC 1120 – Chamber Music II**

(2 credits – TG) 2 hours lecture

This course is a continuation of Music 1104.

MUSC 1121 – Repertoire/Literature II

(2 credits – TG) 2 hours lecture

This course is a continuation of Music 1108.

MUSC 1123 – Theory of Music II

(3 credits – TG) 2 hours lecture, 2 hours lab

This course is a continuation of Music 1109. It will develop skills in Harmonic Analysis with focus on Western Classical Music. Melodic development and principles of counterpoint, classical, and contemporary forms will also be introduced. Focus will be placed on the development of basic aural, sight-singing and rhythmic skills with an emphasis on harmonic materials from the tonal styles. Multi-meter and cross rhythms will be introduced.

*Prerequisite: Music 1109 or consent of the department.***MUSC 1161 – Suzuki Piano Volume 1 Pedagogy & Performance**

(3 credits – TG) 3 hours lecture

This course will prepare participants for a career in Suzuki Piano teaching by focusing on the major pedagogical concepts unique to the Suzuki Piano Method. Specific attention will be given to the history of the Method, Suzuki philosophy, Mother Tongue Theory, group and individual instruction, and the learning process. The above areas will be examined in conjunction with the function and role of the Suzuki Piano Volumes 1 and 2 repertoire.

*Prerequisite: Participants must be accepted into the Certificate of Achievement in Suzuki Piano Pedagogy Program.***MUSC 1163 – Suzuki Piano Volume 2 Pedagogy & Performance**

(3 credits – TG) 3 hours lecture

This course focuses on the performance/practice aspects necessary for a career in Suzuki Piano instruction. This course will provide an in-depth study of tone development, piano technique and musicianship through the step-by-step approach to the Suzuki Piano repertoire. Participants will memorize and perform Suzuki Piano Volume 1 and 2 with particular attention to its function in the development of the child's kinesthetic, intellectual, technical and musical abilities.

Prerequisite: Music 1161.

MUSC 1212 – Beginning Harmony (Grade III)

(2 credits) 1 hour lecture per week for 30 weeks

This course involves diatonic harmony in four parts and melody writing in major keys, plus harmonic and structural analysis in major and minor keys.

Prerequisite: Rudiments II or equivalent.

MUSC 1213 – Harmony (Grade IV)

(2 credits) 1 hour lecture per week for 30 weeks

This course is a continuation of Music 1212 in both major and minor keys and including seventh chords, secondary dominants and elementary modulation.

MUSC 1214 – Choir II

(1 credit – TG) 3 hours practicum

This course is a continuation of Music 1115.

Prerequisite: Music 1115.

MUSC 1215 – Choir III

(1 credit – TG) 3 hours practicum

This course is a continuation of Music 1214.

MUSC 1216 – Choir IV

(1 credit – TG) 3 hours practicum

This course is a continuation of Music 1215.

MUSC 1217 – Music History (Grade III)

(2 credits) 1 hour lecture per week for 30 weeks

This course provides a survey of music history from the Renaissance to the present, including Canadian music.

Prerequisite: Rudiments II or equivalent.

MUSC 1218 – Music History (Grade IV)

(2 credits) 1 hour lecture per week for 30 weeks

Classical and Romantic music is studied in this course.

Prerequisite: Rudiments II or equivalent.

MUSC 1219 – Orchestra II

(1 credit – TG) 3 hours practicum

This course is a continuation of Music 1119.

MUSC 1220 – Orchestra III

(1 credit – TG) 3 hours practicum

This course is a continuation of Music 1219.

MUSC 1221 – Orchestra IV

(1 credit – TG) 3 hours practicum

This course is a continuation of Music 1220.

MUSC 1225 – Music History (Grade V)

(2 credits) 1 hour lecture per week for 30 weeks

Music of the Medieval, Renaissance, Baroque, and twentieth century periods, including musical activity in Canada is studied in this course.

Prerequisite: Rudiments II or equivalent.

MUSC 1226 – Music Analysis (Form)

(2 credits) 1 hour lecture per week for 30 weeks

Visual and aural recognition of forms such as Binary, Sonata, Rondo and Fugue are studied in this course as well as some identification of harmonic progressions.

Prerequisite: Music 1213 or equivalent.

MUSC 1227 – Harmony (Grade V)

(2 credits) 1 hour lecture per week for 30 weeks

This course is a continuation of Music 1213 including advanced modulation, secondary dominant and diminished sevenths, chromatic chords and two-part florid counterpoint.

Prerequisite: Music 1213 or equivalent.

Recommended Preparation: Music 1226.

MUSC 1228 – Advanced and Free Counterpoint

(2 credits) 1 hour lecture per week for 30 weeks

Add counterpoint to a given melody, add double counterpoint at the 15th; or write three variations on a given ground.

Prerequisite: Music 1227.

MUSC 1230 – Chamber Music III

(2 credits – TG) 2 hours lecture

This course is a continuation of Music 1120.

MUSC 1231 – Repertoire/Literature III

(2 credits – TG) 2 hours lecture

This course is a continuation of Music 1121.

MUSC 1232 – History of Music I

(3 credits – TG) 3 hours lecture

This course presents the development of music from Renaissance to the end of the Classical period. Special attention will be given to large instrumental and vocal forms.

MUSC 1234 – Jazz History I

(3 credits – TG) 3 hours lecture

This course familiarizes the student with the history of Jazz, from its early beginnings to current jazz practices, in the context of the prevailing social and economic conditions of the day. The principle exponents and various styles including BeBop, Cool Jazz, 3rd Stream Music, Hard Bop, Free Jazz, Jazz Fusion/Jazz Rock will be examined in terms of their contributions to the development of Jazz and Popular music, with a view to fostering an appreciation and understanding of its role, value, influence on today's musical world and establishment of trends for the future.

Prerequisite: Consent of the department.

MUSC 1240 – Chamber Ensemble IV

(2 credits – TG) 2 hours lecture

This course is a continuation of Music 1230.

MUSC 1241 – Repertoire/Literature IV

(2 credits – TG) 2 hours lecture

This course is a continuation of Music 1231.

MUSC 1242 – History of Music II

(3 credits – TG) 3 hours lecture

This course presents the development of music from the Romantic period to the present day. Special attention will be given to larger instrumental and vocal forms.

MUSC 1250 – Recital

(2 credits – TG) Practicum

In order to graduate with a diploma in Performance, the student must play (or sing) a full length recital of literature which will show technical proficiency and stylistic understanding of several periods. The proposed recital program must be approved at least two months in advance of the recital date.

MUSC 1261 – Suzuki Piano Volume 3 Pedagogy & Performance

(3 credits) 3 hours lecture

This course is a continuation of Music 1161. Attention will be given to the continued student development through individual and group instruction, the learning process, and parent education. The above areas will be examined in conjunction with the function and role of the Suzuki Piano Volumes 3 and 4 repertoire as a means of preparing participants for a career in Suzuki Piano teaching.

Prerequisite: Music 1163.

MUSC 1263 – Suzuki Piano Volume 4 Pedagogy & Performance

(3 credits) 3 hours lecture

This course is a continuation of Music 1163. Participants will memorize and perform Suzuki Piano Volumes 3 and 4 with particular attention to its function in the development of the child's kinesthetic, intellectual, technical and musical abilities.

Prerequisite: Music 1261.

MUSC 1265 – Suzuki Summer Institute I

(1 credit) 19 hours lecture per semester

In this course, participants will have the opportunity to expand their awareness of effective teaching strategies, styles of communication, leadership models, musical interpretation and motivational techniques in preparation for a career in Suzuki Piano instruction. Through participation in teacher pedagogy sessions, formal and informal discussion, observation of student master classes, group classes and ensemble classes, attending concerts and lectures, participants will have contact with Suzuki teachers (parents and students) and professionals from outside Mount Royal College Suzuki Piano Program.

Prerequisite: Music 1261 and 1263.

MUSC 1267 – Suzuki Piano Apprentice Teaching I

(2 credits) 1 hour lecture, 3 hours practicum

This course is designed to provide participants with practical experience in Suzuki Piano instruction. Participants will develop the skills in communication, personal interaction, evaluation of student performance and development, studio organization and program development necessary for Suzuki Piano instruction through practicum teaching of students in the Mount Royal College Suzuki Piano Program and organization of the Annual Suzuki Piano Fall Festival.

Prerequisite: Music 1261 and 1263.

MUSC 1269 – Suzuki Piano Apprentice Teaching II

(2 credits) 1 hour lecture, 3 hours practicum

This course is a continuation of Music 1267. The course is designed to deepen the teaching skills used by effective Suzuki Piano instructors. Special emphasis will be given to: 1) empowered teaching, 2) developing the students' desire to learn, 3) the Teacher-Parent-Student triangle of communication, and 4) development of the whole person. In this course, participants will teach practicum students in the Mount Royal College Suzuki Piano Program and organize the Annual Suzuki Piano Winter Workshop.

Prerequisite: Music 1267.

MUSC 1271 – Suzuki Summer Institute II

(1 credit) 19 hours lecture, 4 hours practicum per semester

This course is a continuation of Music 1265. Participants will be engaged in intermediate or advanced Suzuki Piano Teacher Pedagogy. Participants will complete an additional four hours of apprentice teaching.

Prerequisite: Music 1269.

MUSC 1273 – Suzuki Recital

(0 credits)

In order to graduate from the Certificate of Achievement in Suzuki Piano Pedagogy program, the participants must play a full-length recital (from one to one and one-half hours duration) of literature which will show technical proficiency and stylistic understanding of several periods. For those who have already completed two full-length recitals as part of another credit program, this recital is optional. Participants will receive no credit for this recital and be graded Pass or Fail.

Prerequisite: Music 1261 and 1263.

MUSC 2109 – Theory of Music III

(3 credits) 2 hours lecture, 2 hours lab

This course focuses on theoretical fundamentals required for the study of Harmonic, Melodic and Form Analysis in Common Practice. Chromaticism, including advanced modulation and extended chords will be introduced. Focus will be placed on the development of basic aural, sight-singing and rhythmic skills with an emphasis on harmonic materials and melodic from the modal and extended tonal styles.

Prerequisite: Music 1123 or consent of the department.

MUSC 2123 – Theory of Music IV

(3 credits) 2 hours lecture, 2 hours lab

This course will focus on skill development in detailed structural analysis of repertoire from the entire Common Practice style period. Principles of form, harmony, melody and rhythm from other styles will also be introduced. Focus will be placed on the development of advanced aural, sight-singing and rhythmic skills with an emphasis on chromatic melodic materials and extended harmonies.

Prerequisite: Music 2109 or consent of the department.

MUSC 2201 – Introduction to Music History

(U of C MUHL 201)

(3 credits – TG) 3 hours lecture

This course is an overview of the history of western art music, by means of listening and analysis, from its beginnings in Medieval Europe to the present day. It includes units on the music of the Medieval, Renaissance, Baroque, Classical, Romantic and 20th Century eras (including the significant pop/jazz developments).

MUSC 2241 – History of Musical Style I

(3 credits) 3 hours lecture

This course examines the history of western art music from its beginnings in Medieval Europe through the Renaissance.

Prerequisite: Music 2201.

MUSC 2251 – Jazz Theory and Composition I

(3 credits – TG) 2 hours lecture, 2 hours lab

This course introduces the student to the fundamentals of Jazz Theory and Composition which, combined with the development of supportive musical skills, will improve the student's ability to master jazz improvisation and to perform the different styles and concepts inherent in Jazz and Popular music. Focus will be placed on the development of basic aural, sight-singing and rhythmic skills with an emphasis on melodic materials from the modal and tonal styles.

Prerequisite: Music 1123 or consent of the department.

MUSC 2253 – Jazz Theory and Composition II

(3 credits – TG) 2 hours lecture, 2 hours lab

This course is a continuation of Music 2251. It will continue to develop an understanding of the fundamentals of Jazz Theory and Composition, combined with the development of supportive skills, to further improve the student's ability to master Jazz improvisation and to perform with greater success the different styles and concepts inherent in Jazz and Popular music. Focus will be placed on the development of basic aural, sight-singing and rhythmic skills with an emphasis on harmonic materials from the tonal styles. Multi-meter and cross rhythms will be introduced.

Prerequisite: Music 2251 or consent of the department.

MUSC 2261 – Jazz Arranging I

(2 credits) 2 hours lecture

This course will cover practical arranging concepts and build a more extensive understanding of the application of jazz theory in arranging. Topics such as chord voicings, voice leading, voicing and transposition for horns, a linear approach to harmonization, arranging techniques for small jazz ensembles and writing for the rhythm section will be discussed.

Prerequisite: Music 1237 or equivalent.

MUSC 2263 – Jazz Arranging II

(2 credits) 2 hours lecture

Further development and application of arranging concepts. Weekly orchestrations based on existing instrumentation and use a variety of techniques to create and perform personalized arrangements of different pieces.

Prerequisite: Music 2261.

MUSC 2281 – Jazz Improvisation I

(1.5 credits) 1.5 hours lecture

Theory and techniques of jazz improvisation with an emphasis on functional harmony, melodic form, scales, tune studies, ear training, and development of style.

Prerequisite: Music 1237 or equivalent.

MUSC 2283 – Jazz Improvisation II

(1.5 credits) 1.5 hours lecture

The application theory in jazz improvisation. Functional harmony, melodic concepts, transcription form, ear training and the development of style all consistent in depth. Weekly assignments utilizing a variety of techniques will lend the student to improved soloing and understanding.

Prerequisite: Music 2281.

MUSC 3343 – History of Musical Style II

(3 credits) 3 hours lecture

This course examines the history of western art music from the Baroque era through Beethoven. Emphasis is on the evolution of musical style.

Prerequisite: Music 2241.

MUSC 3345 – History of Musical Style III

(3 credits) 3 hours lecture

This course examines the history of western art music from the Romantic period to the present day. Emphasis is on the evolution of musical style.

Prerequisite: Music 3343.

MUSC 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

MUSIC-PRIVATE LESSONS

Private lessons are available through the Mount Royal College Conservatory. Arrangements for instruction can be made through The Conservatory Office, Room W302, Telephone 403-440-6821.

Due to the specialized nature of instruction, fees for these courses are billed at a higher rate than other College courses. Fees for the courses listed below and other private lessons may be obtained directly from The Conservatory Office.

See section entitled *Special Fees* under *Fees and Deposits*.

Lessons are offered in the areas listed below. A variety of instruction to meet individual needs can be arranged through The Conservatory Office.

Principal and Secondary Instruments or Voice:

MUSA – .5 Hour Private Instruction

(1 credit – TG) lecture

MUSB – 1 Hour Private Instruction

(2 credits – TG) lecture

MUSD 1100 Level – Principal Instrument or Voice I

(3 credits) 1.5 hrs/wk Private Instruction

The intent of this course is to focus on personal performance abilities. Through weekly one and a half hour lessons the qualified instructor will help each student master the elements of music through an in depth study of technical material and relevant musical literature. The student is expected to complete all assignments put forth by the instructor as well as an end of term performance and where applicable an end of year jury. Practice and attendance is necessary for success in this course.

Note: Restricted to Music Diploma students

MUSD 1200 Level – Principal Instrument or Voice II

(3 credits) 1.5 hrs/wk Private Instruction

The intent of this course is to focus on personal performance abilities. Through weekly one and a half hour lessons the qualified instructor will help each student master the elements of music through an in depth study of technical material and relevant musical literature. The student is expected to complete all assignments put forth by the instructor as well as an end of term performance and where applicable an end of year jury. Practice and attendance is necessary for success in this course.

Note: Restricted to Music Diploma students

MUSD 1300 Level – Principal Instrument or Voice III

(3 credits) 1.5 hrs/wk Private Instruction

The intent of this course is to focus on personal performance abilities. Through weekly one and a half hour lessons the qualified instructor will help each student master the elements of music through an in depth study of technical material and relevant musical literature. The student is expected to complete all assignments put forth by the instructor as well as an end of term performance and where applicable an end of year jury. Practice and attendance is necessary for success in this course.

Note: Restricted to Music Diploma students

MUSD 1400 Level – Principal Instrument or Voice IV

(3 credits) 1.5 hrs/wk Private Instruction

The intent of this course is to focus on personal performance abilities. Through weekly one and a half hour lessons the qualified instructor will help each student master the elements of music through an in depth study of technical material and relevant musical literature. The student is expected to complete all assignments put forth by the instructor as well as an end of term performance and where applicable an end of year jury. Practice and attendance is necessary for success in this course.

Note: Restricted to Music Diploma students

Instrument	Semester			
	1	2	3	4
Keyboard				
• Piano	1131	1231	1331	1431
Vocal				
• Voice	1141	1241	1341	1441
Strings				
• Violin	1151	1251	1351	1451
• Viola	1152	1252	1352	1452
• Cello	1153	1253	1353	1453
• Bass	1154	1254	1354	1454
• Harp	1155	1255	1355	1455
• Guitar	1156	1256	1356	1456
Winds				
• Oboe	1161	1261	1361	1461
• Clarinet	1162	1262	1362	1462
• Flute	1163	1263	1363	1463
• Bassoon	1164	1264	1364	1464
• Saxophone	1165	1265	1365	1465
Brass				
• Trumpet	1171	1271	1371	1471
• Trombone	1172	1272	1372	1472
• French Horn	1173	1273	1373	1473
• Tuba	1174	1274	1374	1474
Percussion				
• Percussion	1191	1291	1391	1491

NATIVE STUDIES (NTST)

NTST 0130 – Introduction to Native Studies

(0 credits)

This course will provide an overview of Aboriginal world views and belief systems. Students will gain an awareness of similarities and differences among First Nations in the area of social organizations, spiritual beliefs and cultural practices.

NATURAL SCIENCE (NTSC)

NTSC 1112 – An Introduction to Current Environmental Issues

(3 credits – TG) 3 hours lecture

This course involves a current, comprehensive and holistic overview of critical environmental issues for non-science majors. The environmental issues explored in this course from various points of view will serve as a valuable and solid foundation for students, who will be making decisions that shape the future of their society.

NTSC 1115 – Forensic Science

(4 credits) 3 hours lecture, 3 hours lab

This course is designed to acquaint the prospective law enforcement officer and those in related fields with a wide variety of enforcement, detection and preventative devices and methods being employed and developed. Demonstrations, lectures and discussion groups will be utilized and, where feasible, specialists in the numerous forensic fields will be asked to speak.

Note: Restricted to Criminology students or consent of the instructor.

NTSC 1201 – The Chemistry of Life and Death

(3 credits) 3 hours lecture, 1 hour tutorial

The student will be introduced to fundamental chemical principles, the importance of water to life, the bases of organic chemistry and biochemistry. Chemical changes that occur before and after death will be examined and the effects of thanatochemistry introduced.

Prerequisite: Biology 30, Chemistry 30 or equivalents, or consent of the department.

NTSC 1272 – Health in Today's World

(3 credits) 2 hours lecture, 1 hour tutorial

This course examines human health behaviour as a lifetime process of response and adaptation to the demands of an internal and external environment. The multi-disciplinary approach is designed to assist students as individuals and family members to acquire the knowledge to make healthy choices that will affect the quality of their lifestyle.

NTSC 2201 – Environmentally Sustainable and Healthy Societies

(3 credits – TG) 3 hours lecture

Every human being, every institution and every organization can make a difference in the quest for a sustainable and healthy future for humankind. This course will examine current practices that result in unhealthy societies and unsustainable environmental impacts and the changes that must be made in order to establish a sustainable and healthy future planet. Our future depends on managing our planet in ways that create sustainable relationships with our ecosystems.

NTSC 3301 – Environmental Health

(3 credits) 3 hours lecture

Many aspects of human health are affected by the environment, and many diseases can be initiated, promoted, sustained or stimulated by environmental factors. For that reason the interactions of people with their environment are an important component of public health. This course introduces students to the complexity of environmental health issues facing society today.

Prerequisite: Natural Science 2201 or Biology 2231 or Chemistry 3357 or Nursing 2279 or 3375 or consent of the department.

NONPROFIT STUDIES (NPRO)**NPRO 2010 – Directed Field Studies I**

(15 credits)

The Directed Field Studies course requires students to work for an employer in a nonprofit capacity. This on-the-job experience combined with faculty mentoring will enable students to become skillful at both personal and situational analysis and to demonstrate proficiency in multi-discipline and business applications. Students must complete a series of research projects to relate their practical experience with their academic studies. Students may, with prior approval, engage in a new nonprofit organizational startup.

Prerequisites: Nonprofit Studies 2201, 3301, 3303, 3305, and Recreation Studies 1147 or consent of the department. All courses must have a minimum grade of "C".

NPRO 2201 – Canada's Nonprofit Sector – Foundations

(3 credits) 3 hours lecture

This foundation course introduces the history of the nonprofit sector, its role in service delivery, and composition. It will introduce basic concepts and vocabulary unique to Canada's nonprofit sector. Recent trends in the nonprofit section will also be discussed.

NPRO 2247 – Introduction to Volunteer Management

(3 credits) 3 hours lecture

This course discusses the role of the volunteer in the community and within a nonprofit organization. Course material will include a brief history of voluntarism, the recruitment and training of volunteers, and the role of volunteers in the planning and delivery of community programs. Special attention will be paid to the unique aspects of managing volunteers, including risk management, retention, recognition, and incentives.

NPRO 3010 – Directed Field Studies II

(15 credits)

The Directed Field Studies course requires students to work for an employer in the nonprofit sector of the economy. Students will typically be employed in either a nonprofit organization, in government or industry. This on-the-job experience combined with faculty mentoring will enable students to become skillful at both personal and situational analysis and to demonstrate proficiency in multi-discipline nonprofit and business applications. Students may, with prior approval, engage in a new nonprofit organizational startup. Students will build upon the experiences gained from their first work term and demonstrate a higher level of competency in the nonprofit sector.

Prerequisites: Nonprofit Studies 2010, 4401, 4403 or consent of the department. All courses must have a minimum grade of "C".

NPRO 3301 – Statistical Applications for the Nonprofit Sector

(4 credits) 4 hours lecture

This course introduces the fundamentals of descriptive and inferential statistics as applied to the nonprofit sector. The understanding of these applications will be enhanced through the exposure and use of current statistical software.

Prerequisite: Computer Science 1207 or 1209 or consent of the department.

NPRO 3303 – Law for the Nonprofit Sector

(3 credits – TG) 3 hours lecture

This law course provides students with an overview of charitable tax law from Elizabeth I to the present as well as contemporary Supreme Court decisions affecting the nonprofit sector in Canada. Legislation at the federal and provincial levels pertaining to registering a charity or society, fundraising, commercial activity and income tax will be addressed.

NPRO 3305 – Program Planning and Assessment for the Nonprofit Sector

(3 credits) 3 hours lecture

This course addresses program planning and assessment principles currently used in the nonprofit sector. It will equip students with the knowledge and skills necessary to create new programs and initiatives.

NPRO 4401 – Ethical Issues in the Nonprofit Sector

(3 credits) 3 hours lecture

This course examines the ethical issues that arise for individuals and organizations within the nonprofit sector; a rational and analytic approach to ethical decision making will be encouraged. Students will be asked to consider professional codes of ethics as well as rights and responsibilities of groups such as boards, volunteers, paid workers and average citizens.

NPRO 4403 – Board Governance in the Nonprofit Sector

(3 credits) 3 hours lecture

This course addresses basic board governance responsibilities, models, and issues related to the nonprofit sector. Questions around community governance structures will also be considered.

NPRO 4405 – Strategic Management for the Nonprofit Sector

(3 credits) 3 hours lecture

This course introduces the fundamentals of strategic planning and strategic management for the nonprofit sector. A variety of perspectives, models, and approaches to strategic planning are presented. Factors such as organizational leadership, culture, complexity, and dynamic issues external to the organization are covered.

Prerequisite: Nonprofit Studies 2010, or consent of the department.

NURSING (NURS)**NURS 2201 – Understanding Health**

(4 credits) 3 hours lecture, 3 hours lab

The course provides a holistic view of persons and their experience of health and health patterns with an emphasis on health promotion. This is an introduction to knowledge-based practice through the process of caring nursing inquiry and nursing actions/caring practices as well as principles used in creating a healing environment. Main concepts in the course include: self-awareness, caring, interpersonal communication and health patterns/alterations.

Pre- or Corequisite: Athabasca University NURS 326.

Corequisite: Nursing 2203.

NURS 2203 – Professional Nursing Practice I

(3 credits) 105 hours clinical experience

This course provides a focussed practice with a variety of guided learning experiences to develop nursing practice skills. The primary focus is on promoting health and illness/injury prevention with individuals and families.

Prerequisite: Biology 1220

Pre- or Corequisite: Athabasca University BIOL 235 and Athabasca University Nursing 326 (must be taken on-site, not by home delivery).

Corequisite: Nursing 2201 or consent of the faculty.

NURS 2265 – Health Patterns of Populations

(3 credits) 3 hours lecture

This course focuses on understanding population health across the lifespan, health issues affecting populations and aggregates considering relevant social and political contexts. Primary focus is on determinants of health and epidemiological issues.

NURS 3301 – Theoretical Foundations of Professional Nursing

(4 credits) 4 hours lecture

Students will explore the theoretical foundations of nursing, including person, health, environment and the relationships among these. This course focuses on historical development of the profession, its roles and its position in the health care system, the development of nursing knowledge and theory, and the ethical and legal responsibilities of professional nurses.

Prerequisite: Biology 1220 and 1221 or Athabasca University Biology 235, Nursing 2201, 2203 and Athabasca University Nursing 326 or consent of the faculty.

NURS 3303 – Professional Nursing Practice II

(6 credits) 210 hours clinical experience

This course focuses on managing care from an holistic and interdisciplinary perspective with individuals experiencing acute and chronic illness. The primary focus is on adults with a curative, restorative and rehabilitative emphasis in a variety of tertiary care settings.

Prerequisite: Nursing 2201, 2203, and Athabasca University NURS 326.

Pre- or Corequisite: Nursing 3301, 3305 and 3307.

NURS 3305 – Pathophysiology

(4 credits) 4 hours lecture

This course provides an opportunity to critically examine select pathologies at the cellular, organ and systems level. The development, manifestations and effects of these pathologies on human physiological functioning are explored.

Prerequisite: Biology 1220 and 1221 or Athabasca University Biology 235 or consent of the chair of the department of Undergraduate Nursing Studies.

NURS 3307 – Nursing Therapeutics and Pharmacology

(3 credits) 3 hours lecture

This course examines concepts/principles of pharmacology and nursing therapeutics in wellness and illness. Complementary therapies are introduced.

Prerequisite: Biology 1220 and 1221, Nursing 2201 and 2203.

Pre- or Corequisite: Nursing 3305.

NURS 4401 – Adult Health and Illness

(3 credits) 3 hours lecture

The focus of this course is on expanding the theoretical understanding of the adult experiencing complex acute and chronic illness. This course is designed to further the student's understanding of professional nursing practice and the relationships between human health experiences, nursing caring inquiry and caring practices which support the best possible environment for health and healing in the context of acute and chronic illness.

Prerequisite: All previous 2200- and 3300-level Nursing courses and Athabasca University NURS 326.

Corequisite: Nursing 4403. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4403 – Professional Practice in Adult Health

(4 credits) 144 hours clinical experience

The focus on this course is on managing care from a holistic and interdisciplinary perspective for more acutely and chronically ill patients with a primary focus on the adult in acute medical/surgical setting.

Prerequisite: All previous 2200- and 3300-level Nursing courses and Athabasca University Nursing 326.

Corequisite: Nursing 4401. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4411 – Family Newborn Health

(3 credits) 3 hours lecture

Opportunities will be provided to gain theory related to health needs of individuals within childbearing families using a nursing perspective. Previous experience and knowledge of family concepts from Nursing 2201 will provide the foundation for family assessment and intervention.

Prerequisite: All previous 2200- and 3300-level Nursing courses and Athabasca University NURS 326.

Corequisite: Nursing 4413. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4413 – Professional Practice in Family Newborn Health

(4 credits) 144 hours clinical experience

This course provides practice opportunities to work with individuals and their families in the childbearing years in a variety of practice settings.

Prerequisite: All previous 2200- and 3300-level Nursing courses and Athabasca University Nursing 326.

Pre- or Corequisite: Nursing 4411. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4421 – Child Health

(3 credits) 3 hours lecture

This course focuses on concepts, theories and empirical knowledge related to health needs of children using a nursing perspective and a family-centered approach. Students are expected to utilize information retrieval skills, develop further computer proficiency and demonstrate self-directed learning.

Prerequisite: Nursing 2201, 2203, 2265, 3301, 3303, 3305, 3307 and Athabasca University NURS 326.

Corequisite: Nursing 4423. This is a corequisite unless permission is granted by the Chair of the Department of Undergraduate Nursing Studies.

NURS 4423 – Professional Practice in Child Health

(4 credits) 144 hours clinical experience

This course provides practice opportunities to work with infants and children and their families in a variety of settings. Students are expected to use information retrieval skills and participate in online learning activities.

Prerequisite: Nursing 2201, 2203, 2265, 3301, 3303, 3305, 3307 and Athabasca University Nursing 326.

Corequisite: Nursing 4421. This is a co-requisite unless permission is granted by the Chair of the Department of Undergraduate Nursing Studies.

NURS 4431 – Mental Health

(3 credits) 3 hours lecture

This course provides an holistic approach to understanding the concepts of health, patterns of health and nursing roles in working with clients in a variety of mental health settings.

Prerequisite: All previous 2200- and 3300-level Nursing courses and Athabasca University NURS 326.

Corequisite: Nursing 4433. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4433 – Professional Practice in Mental Health

(4 credits) 144 hours clinical experience

This course offers an holistic approach to the application of nursing knowledge and skills in providing care in a variety of mental health settings to individuals experiencing mental health and illness across the lifespan.

Prerequisite: Nursing 2201, 2203, 2265, 3301, 3303, 3305, 3307 and Athabasca University Nursing 326.

Corequisite: Nursing 4431. This is a corequisite unless permission is granted by the chair of the department of Undergraduate Nursing Studies.

NURS 4441 – Senior's Health

(3 credits) 3 hours lecture

This course offers an holistic approach to understanding the diversity of older adults with a focus on patterns of health and opportunities for nurses to have a positive impact on health in a variety of settings.

Prerequisite: All previous 2200- and 3300-level Nursing courses and Athabasca University Nursing 326.

Corequisite: Nursing 4443. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4443 – Professional Practice in Senior's Health

(4 credits) 144 hours clinical experience

This course offers an holistic approach to the application of nursing knowledge and skills providing care to older adults experiencing healthy aging and/or health concerns.

Prerequisite: All previous 2200- and 3300-level Nursing courses and Athabasca University Nursing 326.

Corequisite: Nursing 4441. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4445 – Consolidated Clinical Experience

(8 credits) 280 hours clinical experience

This course offers an holistic approach to the application and integration of nursing knowledge and skills in providing care to older adults experiencing healthy aging and/or health concerns. The course also provides a consolidation experience in an acute care setting for students electing to exit the program with a diploma. Students exiting with a diploma must complete this course in lieu of Nursing 4443 and must ensure it is scheduled as their last clinical experience. The

course will be restricted to those exiting the program with a diploma.

Prerequisite: Nursing 2201, 2203, 2265, 3301, 3303, 3305, 3307 and Athabasca University Nursing 326.

Pre- or Corequisite: Athabasca University Nursing 328.

Corequisite: Nursing 4441 or Athabasca University Nursing 442. This is a corequisite unless special permission is granted by the instructor or chair in extenuating circumstances.

NURS 4461 – Advanced Theoretical Perspectives in Professional Practice

(3 credits) 3 hours lecture

This course provides students the opportunity to explore the theoretical perspectives of various nursing specialties, unique populations and healthcare settings. **Selected topics in this course vary from semester to semester. Check with an academic advisor for details.**

Prerequisite: All previous 4400-level Nursing courses, Athabasca University HLST 320 and NURS 328.

Pre- or Corequisite: Athabasca University NURS 432, 434, 438.

NURS 4463 – Transcultural Dimensions of Health

(3 credits) 3 hours lecture - Internet delivery

This course will explore the application of concepts, models and theories related to transcultural nursing. Students will gain an introduction to perspectives of nursing and health care issues pertaining to culture. Students will also be prepared to practice in a culturally competent manner. This course is appropriate for students who are:

- i. wanting to enhance their practice as culturally competent nurses in a local context. OR
- ii. planning an international practicum as part of their degree. OR
- iii. planning an international work experience in the future.

Prerequisites: Students must have completed all courses in the BN: AU at MRC program (i.e., MRC and AU nursing and non-nursing courses and Arts and Science Requirements), except for Nursing 5583 (Independent Professional Practice). Registration without these pre-requisites may be granted with permission of the faculty.

Notes: This course meets the requirements for the senior level nursing option (NURS A4XX).

The course is normally limited to students currently enrolled in the Bachelor of Nursing: Athabasca University at Mount Royal College program.

NURS 5583 – Independent Professional Practice Specialty Focus

(9 credits) 315 hours clinical experience

This course provides opportunity for professional development in the application, integration and synthesis of knowledge, skills and attitudes in a nursing practice setting. Emphasis is on complexity of nursing care with clients (individuals, families and/or aggregates).

Prerequisite: Students must have completed all courses (i.e., MRC and AU nursing and non-nursing courses and Arts and Science Requirements), except for the Senior Level Nursing Option (NA4XX), which may be taken prior to or concurrently with Nursing 5583.

PHILOSOPHY (PHIL)**PHIL 2201 – Problems of Philosophy (U of C PHIL 201)**

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Provides an introduction to philosophy through the discussion of selected topics such as: skepticism, perception, personal identity, free will and determinism and God.

PHIL 2249 – Ethics (U of C PHIL 249)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

A first enquiry into the nature and justification of moral standards.

PHIL 2275 – Introductory Logic (U of C PHIL 275)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

An introduction to deductive and inductive techniques used in appraising arguments. The course may contain some elementary formal logic, but its main focus will be on analyzing arguments as they occur in everyday life and ordinary language.

Note: Not open to students with credit in Philosophy 2279 or 3377.

PHIL 2279 – Logic I (U of C PHIL 279)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Sentential and first-order logic from both deductive and semantic points of view. Some elementary metatheorems.

Recommended Preparation: Philosophy 2275.

Note: Not open to students with credit in Philosophy 3377.

PHIL 3301 – The Classical Period (U of C PHIL 301)

(3 credits – TG) 3 hours lecture

An introduction to philosophy through the study of a period in its history. A selection of philosophers from the Pre-Socratics, through Plato and Aristotle, to the Hellenistic and Roman philosophers will be discussed.

Recommended Preparation: Philosophy 2201 or 2249.

PHIL 3305 – The Seventeenth and Eighteenth Centuries (U of C PHIL 305)

(3 credits – TG) 3 hours lecture

An introduction to philosophy through the study of a period in its history. A selection of philosophers from Descartes through Kant will be discussed.

Recommended Preparation: Philosophy 2201 or 2249.

PHIL 3307 – Analytic Philosophy (U of C PHIL 307)

(3 credits – TG) 3 hours lecture

A study of the motivations and positions of Analytical Philosophy, a movement that formed the basis of twentieth century English-language philosophy. The course will examine some of the central concepts of Analytic Philosophy and their historical roots.

PHIL 3313 – Bio Ethics (U of C PHIL 313)

(3 credits – TG) 3 hours lecture

A critical and analytical examination of ethical and legal problems arising in and about health care. Issues to be considered may include: euthanasia, abortion, the conditions for the withdrawal of treatment, the physician-patient relationship, research on human subjects, and genetic engineering. The practical applications of ethical and legal theory are emphasized.

PHIL 3319 – Philosophy of Law (U of C PHIL 319)

(3 credits – TG) 3 hours lecture

An investigation of philosophical accounts of the nature of law and legal systems. Acquaints the students with central positions in jurisprudence, such as the nature of law, the relationship of law to morality, punishment, rights, and justice.

Recommended Preparation: Philosophy 2249.

PHIL 3321 – Metaphysics (U of C PHIL 321)

(3 credits – TG) 3 hours lecture

An examination of such topics as categories, existence, persons, space, time, necessity.

Recommended Preparation: Philosophy 2201.

PHIL 3329 – Business Ethics (U of C PHIL 329)

(3 credits – TG) 3 hours lecture

A critical and analytical examination of some central moral problems that arise in and for business. Emphasis throughout the course will be placed not only on the details of the particular problems studied but also on the conceptual and other tools needed to understand and resolve or solve such problems. Topics to be discussed will include: the moral responsibilities and rights of corporations and their officers, codes of business ethics, and conflicts of responsibilities and rights.

PHIL 3333 – Philosophy of Art (U of C PHIL 333)

(3 credits – TG) 3 hours lecture

An examination of the criteria and concepts employed in aesthetic evaluation. Aesthetics deals primarily with the concepts of art and beauty and with our evaluative judgements about them.

Recommended Preparation: Philosophy 2201 or 2249.

PHIL 3337 – Feminist Philosophy (U of C PHIL 337)

(3 credits – TG) 3 hours lecture

Issues in feminist philosophy and methodology. Topics may include feminist theories of knowledge and science, ethics, metaphysics, political theory and feminist methodology.

Recommended Preparation: Philosophy 2201 or 2249.

PHIL 3345 – Topics in Moral Theory

(3 credits – TG) 3 hours lecture

An investigation of selected central theories in moral philosophy. In any given term, the course may focus on general theories or concepts, for example contemporary metaethics, utilitarianism, or theories of rights. Sometimes it may focus on a particular set of problems, such as moral personhood, free will, or moral responsibility.

Recommended Preparation: Philosophy 2249.

PHIL 3353 – Social and Political Philosophy

(3 credits – TG) 3 hours lecture

In this course some of the fundamental issues in social and political thought are studied. Issues to be studied may include rights, justice, authority, equality, freedom, democracy, property, liberalism, the family and communitarianism.

PHIL 3363 – Theory of Knowledge (U of C PHIL 363)

(3 credits – TG) 3 hours lecture

A study of some of the central problems in epistemology, including the following: knowledge and belief, empirical (perceptual and inductive) knowledge, a priori knowledge, appearance and reality, truth, and skepticism.

Recommended Preparation: Philosophy 2201.

PHIL 3367 – Philosophy of Science (U of C PHIL 367)

(3 credits – TG) 3 hours lecture

For students in any discipline who would like to understand some of the fundamental principles of scientific enquiry and the place of scientific discoveries in human knowledge. Topics will include: scientific explanation, theory, prediction, confirmation, and, when feasible, other material relating to the interests of the students in the course.

Recommended Preparation: Philosophy 2201, 2275 or 2279.

PHIL 3377 – Elementary Formal Logic (U of C PHIL 377)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

Sentential and first-order logic with identity and descriptions, from both the deductive and semantic points of view. Completeness, compactness, decidability for sentential logic.

Recommended Preparation: Philosophy 2275.

Note: Not open to students with credit in either Philosophy 2279 or U of C PHIL 279.

PHIL 3381 – Philosophy of Mind (U of C PHIL 381)

(3 credits – TG) 3 hours lecture

A study of topics such as: thought, emotions, action and the will, mind-body identity, personal identity, and theories about the nature of mind.

Recommended Preparation: Philosophy 2201.

PHIL 3391 – Philosophy and the Environment

(3 credits – TG) 3 hours lecture

Traditional and contemporary philosophical theories and methods will be brought to bear on issues raised by the relationship between human beings and their environment. Moral and other philosophical aspects of some major issues, such as pollution, population growth, and use of natural resources, will be considered.

PHIL 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

PHYSICAL EDUCATION (PHED)**PHED 1145 – Introduction to Strength Training**

(1.5 credits – TG) 1.5 hours lecture

This is a practical course in strength training with emphasis on skill and safety and the design of basic personal strength training programs.

PHED 1171 – Introduction to Outdoor Pursuits

(3 credits – TG) 38 hours lecture and 22 hours fieldwork

This course will survey the history, principles, philosophy, rationale and vocational opportunities of outdoor pursuits. Students will become familiar with fundamental camping and navigation techniques as the cornerstones of outdoor living. Participation is required in one weekend of fieldwork.

PHED 1173 – Wilderness Survival Techniques

(1.5 credits – TG) 15 hours lecture and 22 hours fieldwork

This course prepares students to handle emergency situations in the Canadian climate. Participation is required in one weekend of fieldwork.

PHED 1201 – Foundations of Sport and Recreation

(3 credits) 3 hours lecture

This course provides an introduction to the history and philosophy of sport/physical activity and its relationship to culture. The focus will be the significance of the body and the human movement phenomenon. The emphasis is to provide a foundation for further research in physical activity and sport.

PHED 1203 – Organization and Administration of Sport and Recreation

(3 credits – TG) 3 hours lecture

This course is a study of the principles and practices of administration and management of sport and recreation. Students will learn administrative (management) process and its relationship to other organizational functions such as communication, leadership, governance, evaluation and human resource management. Various organizational designs and structures available to sport and recreation administrators will be explored. Other topics include risk management, finances of sport and recreation organizations and running efficient meetings.

PHED 1215 – Lifetime Leisure Activities

(3 credits – TG) 3 hours lecture

This course provides an exposure to a variety of lifetime physical and leisure skills. It includes a variety of individual, dual and team, physical activities; cultural and social recreational activities; managing and planning leisure time; and an introduction to personal health associated with lifetime leisure pursuits.

Note: An additional lab fee of \$40 will be charged for this course.

PHED 1216 – Program Planning for Physical Activity and Sport

(3 credits – TG) 3 hours lecture or 6 hours lecture

per week for 8 weeks

An in-depth study of the theory, methods, techniques, and skills used in planning physical activity and sport programs. Topics include principles of program planning; identification of program needs; program planning in specific settings; and program evaluation.

PHED 1218 – Fitness Assessment

(3 credits – TG) 3 hours lecture

This is a theoretical and practical course covering all aspects of fitness assessment. Topics include: testing protocols, counselling techniques and exercise prescription. Students will have the opportunity to become Certified Fitness Consultants through the Fitness Appraisal Certification and Accreditation (FACA) Program, assuming they have the FACA prerequisites (see the department for details).

Prerequisite: Physical Education 2203 or consent of the department.

PHED 1219 – Recruiting and Training Volunteers in Physical Activity and Sport

(3 credits – TG) 6 hours lecture per week for 8 weeks

A study of the role of the volunteer in physical activity and sport. The focus will be on the principles and strategies of recruiting and training volunteers for physical activity and sport programs.

PHED 1222 – Physical Activity and Sport – Promotion and Sales

(3 credits – TG) 3 hours lecture

An examination of the promotion component of marketing. Concepts and strategies of promotion will be studied, these include; advertising, publicity, personal selling, and sales presentation as applied to physical activity and sport programs, products and services.

PHED 1224 – Human Anatomy

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides a systematic survey of the structure of the human body. Topics include: cells and tissues of the body; the anatomy of the skeletal, articular, muscular, digestive, respiratory, urinary, reproductive, circulatory, nervous, integumentary and endocrine systems. Labs are designed to provide practical demonstrations that parallel the material discussed in the lectures.

Note: To obtain transfer credit at the University of Calgary, Physical Education 1224 must be completed with a grade of "C-" or above before enrolling in Physical Education 2263. This course is the same as Biology 1214.

PHED 1225 – Organization and Administration of Sport

(3 credits – TG) 3 hours lecture

This course provides an examination of the role, function and relationships of the administrator of athletic programs, their responsibilities to the athlete, coach, spectators, sponsor and the program. It is designed to give a philosophical overview as well as practical administrative skills to the sports and athletic program administrator.

PHED 1229 – Introductory Golf

(1.5 credits – TG) 3 hours lecture for 8 weeks

This is an introductory course in golf with the emphasis on skills, rules, safety, etiquette, the care and selection of equipment and the organization of recreational activities.

PHED 1235 – Basketball

(1.5 credits – TG) 1.5 hours lecture

This is a comprehensive course in basic basketball skills, knowledge, teaching methods and team strategy. Students will be expected to prepare a comprehensive scouting report. Students will practice specific basketball skills apart from class time. The Level I Technical Course for the National Coaching Certification Program may be included.

PHED 1237 – Volleyball

(1.5 credits – TG) 1.5 hours lecture for 16 weeks

This is a comprehensive course in basic volleyball skills, knowledge, teaching methods and team strategy. Students will learn how to organize and administrate volleyball tournaments and league play as well as prepare a comprehensive scouting report. Students will practice specific volleyball skills apart from class time. The Level I Technical Course for the National Coaching Certification Program may be included.

PHED 1239 – Introductory Badminton

(1.5 credits – TG) 3 hours lecture for 8 weeks

This is an introductory course in badminton with the emphasis on skills, teaching and coaching strategies as well as the organization of clinics and tournaments.

PHED 1241 – Cardiovascular Training

(1.5 credits – TG) 3 hours lecture for 8 weeks

This course is designed to both improve the cardiovascular fitness of the student and, at the same time, familiarize him or her with theoretical knowledge and training regimens.

PHED 1242 – Flexibility and Relaxation

(1.5 credits – TG) 3 hours lecture for 8 weeks

This is an introductory course, which will focus on developing a conceptual framework for utilizing flexibility and relaxation, in relation to overall fitness and personal well-being. A variety of relaxation techniques will be explored and incorporated in practical ways.

PHED 1245 – Advanced Strength Training

(3 credits – TG) 3 hours lecture

This is an advanced course in the theory and practice of strength training. Emphasis will be on the utilization of free weight equipment for participants requiring additional or advanced strength training.

Prerequisite: Physical Education 1145.

PHED 1249 – Introductory Tennis

(1.5 credits – TG) 3 hours lecture for 8 weeks

This is an introductory course in tennis with the emphasis on skills, teaching and coaching strategies and the organization of clinics.

PHED 1250 – Introductory Canoeing

(1.5 credits – TG) 3 hours lecture for 8 weeks

This is an introductory course in canoeing with the emphasis on basic techniques, equipment, safety precautions, group dynamics and leadership skills. Students may be involved in moving water situations.

Prerequisite: Students must be able to swim 100 metres.

PHED 1251 – Introductory Kayaking

(1.5 credits – TG) 3 hours lecture for 8 weeks

This is an introductory course in kayaking with the emphasis on basic techniques, equipment, safety precautions, group dynamics and leadership skills. Students may be involved in moving water situations.

Prerequisite: Students must be able to swim 100 metres.

PHED 1252 – Backpacking

(1.5 credits – TG) 15 hours lecture and 22 hours fieldwork

This course is an exposure to the skills, knowledge and attitudes necessary for trail hiking, off trail rambling and below treeline camping in the backcountry. Harmonious and minimal impact living and walking in the natural environment is a major priority. Participation is required in one weekend of fieldwork.

PHED 1253 – Introductory Rock Climbing

(1.5 credits – TG) 3 hours lecture for 8 weeks

This is an introductory course in rock climbing with the emphasis on the skills necessary for easy lead climbing. Use will be made of indoor and outdoor facilities.

PHED 1254 – Introductory Mountaineering

(1.5 credits – TG) 15 hours lecture and 22 hours fieldwork

This is an introductory course in mountaineering, which includes alpine and glacier techniques. Emphasis will be placed on safety and sound judgement. A peak ascent, within the Rocky Mountains, will be attempted. Participation is required in one weekend of fieldwork.

PHED 1255 – Mountain Bike Trekking

(1.5 credits – TG) 15 hours lecture and 22 hours fieldwork

This course is designed to provide students with the ability to demonstrate basic skills regarding safety, mountain bike maintenance and repair, riding technique and planning for back country touring. Participation is required in one weekend of fieldwork.

PHED 1258 – Back Country Skiing

(1.5 credits) 1 hour lecture, 22 hours fieldwork

This course is an introduction to the basic skills and knowledge of back country skiing. Participation is required in one weekend of fieldwork.

PHED 1259 – Fundraising in Physical Activity and Sport

(1.5 credits – TG) 6 hours lecture per week for 4 weeks

An insight into the ways and means by which support (financial and otherwise) may be obtained and sustained for physical activity and sport programs. The emphasis will be on strategies, planning methods and the implementation techniques associated with fundraising efforts.

PHED 1261 – Organizing Special Events

(1.5 credits – TG) 6 hours lecture for 4 weeks

The presentation of strategies for organizing and managing special events. This course will provide a viable and totally practical how-to approach to organizing events in physical activity and sport.

PHED 1267 – Issues and Trends in Sport and Recreation

(3 credits) 3 hours lecture

This course addresses the constantly evolving nature of the field of sport and recreation. Students will research, study and discuss the issues and trends that impact the profession. To successfully meet the requirements of this course, students must demonstrate an ability to review and critique examples of research related to the field.

Prerequisites: Entrepreneurship 2015 and 3015.

PHED 1269 – Introductory Power Skating and Hockey Coaching

(1.5 credits – TG) 1.5 hours lecture

This is a theoretical and practical course on power skating techniques and ice hockey skills. The student will learn how to teach skating and organize hockey sessions for skill development. Topics include: proper use of biomechanical principles in skating; proper use of edges; drills to develop skating skills and techniques to develop necessary strength and power both on and off the ice. The student will be shown the proper execution of all basic hockey skills – shooting, passing, stickhandling and checking – and will be taught proven teaching progressions for each. Level I Technical of the National Coaching Certification Program may be included.

PHED 1271 – Outdoor/Indoor Soccer

(1.5 credits – TG) 1.5 hours lecture

This is a comprehensive course in basic soccer skills, knowledge, officiating and team strategy. Indoor and outdoor play will be covered. Lecture time will be spent on organizing tournaments, teaching methods and officiating the game of soccer.

PHED 1285 – Practicum for Physical Activity and Sport

(4 credits – TG) 250 hours practicum

This is formal work experience with an assigned agency. Participants will be required to participate in specified hours of practicum and to complete the assignments. Students will be accepted into the practicum on the basis of professional suitability and conduct as determined by a faculty committee.

Prerequisite for Physical Activity and Sport Administration: Physical Education 1216, 1219, 1222, 1259, 1261 and 2211 with an overall Grade Point Average of 2.00 in these courses. Specific practicum assignments may require some students to hold current certification in First Aid, CPR, Fitness Leadership, Fitness Appraisal or Coaching.

Note: This course is limited to Physical Education students enrolled in the Outdoor Pursuits and the Physical Activity and Sport Administration patterns who have successfully completed or are currently enrolled in the core courses.

PHED 1290 – Introductory Swimming

(3 credits – TG) 3 hours lecture

Students will perfect swimming strokes, water entries and basic self-rescue skills. Students will also complete the requirements for two levels of the Canadian Red Cross Aquaquest Program.

Prerequisite: Students enrolling in the course must be comfortable in deep water and be able to swim 100 metres continuously.

Note: Students will be responsible for payment of fees to outside organizations when the issue of a certificate involves a fee.

PHED 1293 – Introductory Aquatic Lifesaving

(3 credits – TG) 3 hours lecture

Students will learn techniques of first aid, artificial respiration and other emergency care procedures required to assist a victim of an aquatic emergency. Students will also learn and perfect life saving skills related to water rescue. The Lifesaving Society Bronze Medallion and Bronze Cross Awards will be available to students who successfully meet all evaluation criteria.

Prerequisite: Students must be comfortable in deep water and be able to swim 200 metres continuously.

PHED 1295 – Water Safety Instructor

(3 credits – TG) 3 hours lecture

This course includes a comprehensive study of the techniques of teaching swimming, water safety and life saving. Other aquatic activities such as aqua aerobics, diving, competitive swimming and snorkelling will be introduced. Students must demonstrate competent swimming, rescue and artificial respiration skills and meet the requirements of the Canadian Red Cross Water Safety Instructor Award. Ten hours of student teaching must be completed during this course.

Prerequisite: Current Lifesaving Society Bronze Medallion or higher award or consent of the department.

Note: Students will be responsible for payment of fees to outside organizations when the issue of a certificate involves a fee.

PHED 1296 – Advanced Aquatic Life Saving

(4 credits – TG) 4 hours lecture

Lifeguarding techniques for pools, basic first aid techniques and various emergency situations in aquatics will be studied. Students must meet the requirements for the Lifesaving Society National Lifeguard Service and Aquatic Emergency Care Awards and the Canadian Red Cross Standard First Aid and Basic Cardiopulmonary Resuscitation Awards.

Prerequisite: Current Lifesaving Society Bronze Cross Award.

Note: Students will be responsible for payment of fees to outside organizations when the issue of a certificate involves a fee.

PHED 1297 – Basic SCUBA

(3 credits – TG) 3 hours lecture

This is a comprehensive course designed to prepare students for SCUBA diving certification. It includes diving physics and medicine as well as optional open water dives.

Prerequisite: Medical certificate, Bronze Medallion or consent of the department.

Note: Students will be responsible for payment of fees to outside organizations when the issue of a certificate involves a fee. An additional lab fee of \$50 will be charged for this course.

PHED 2201 – The Essence and Experience of Physical Activity (U of C KNES 201)

(4 credits – TG) 1 hour lecture, 3 hours tutorial

This course investigates the fundamental factors, which influence the physical activities we choose, and the kinaesthetic principles governing how we move. Active participation in a variety of movement experiences (novel and familiar) will be an essential component of this course. This course will establish the fundamental kinaesthetic, physical and management parameters of physical activity.

PHED 2203 – Fundamental Fitness and Measurement (U of C KNES 203)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

This is a foundation course in physical fitness incorporating the basic theory, testing and application of physical fitness, nutrition and weight control knowledge. It involves a lecture/tutorial presentation in which students will design personal fitness programs, apply the programs, test their progress and evaluate the results.

PHED 2211 – Leadership and Communication in Physical Education (U of C KNES 211)

(3 credits – TG) 3 hours lecture for 16 weeks or 6 hours lecture for 8 weeks

This course presents the theory and application of leadership and interpersonal communication skills as they apply to large and small groups in the field of physical activity and sport.

PHED 2213 – Communication: Critical Thinking and the Analytical Approach in Physical Education (U of C KNES 213)

(3 credits – TG) 3 hours lecture

A study of the use of the analytical approach to communication with emphasis on information gathering, problem solving, search processes, describing and analysing data and applying critical thinking to the field of physical education and kinesiology.

PHED 2237 – Introductory Nutrition (U of C KNES 237)

(3 credits – TG) 3 hours lecture

This course will provide the student with a basic understanding of the role of nutrition in health and fitness. By surveying the basics of human nutrition, and considering practical applications, the student will be prepared to apply nutrition guidelines to their individual nutrition needs and those of specialized populations.

Prerequisite: Biology 2231.

PHED 2243 – The Body in Socio-Cultural Studies I (U of C KNES 243)

(3 credits – TG) 3 hours lecture

An examination of the cultural meanings of sport, leisure, and physical education; and the place of the body in our culture both historically and in the present.

PHED 2245 – The Body in Socio-Cultural Studies II (U of C KNES 245)

(3 credits – TG) 2 hours lecture, 1 hour tutorial

An examination of current methodologies in the study of cultural meaning of sport, leisure and physical education.

PHED 2253 – Mind Sciences II (U of C KNES 253)

(3 credits – TG) 3 hours lecture

This course provides an introduction to the psychosocial concepts underlying an understanding of human behaviour in physical activity, sport and health. This course is divided into two equal components. The first examines the perspective of Exercise and Health Psychology, while the second uses the perspective of Personality and Social Psychology.

PHED 2255 – Elementary School Physical Education I

(3 credits – TG) 3 hours lecture

A comprehensive course involving aspects of the modern elementary school physical education program with a particular emphasis on movement experiences in games. Off campus travel is required for some field-work observation.

PHED 2257 – Elementary School Physical Education II

(3 credits – TG) 3 hours lecture

A comprehensive course involving aspects of the modern elementary school physical education program with particular emphasis on movement experiences in dance and gymnastics. Some off campus travel is required for practical experience.

PHED 2263 – Biomechanics (U of C KNES 263)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

Muscular and mechanical analysis of human movement.

Prerequisite: Pure Mathematics 30 or equivalent, and Physical Education 1224.

Note: To obtain transfer credit at the University of Calgary, Physical Education 1224 must be completed with a grade of "C-" or above before enrolling in Physical Education 2263.

PHED 3301 – Musculoskeletal Assessment – Spinal

(3 credits – TG) 2 hours lecture, 1 hour tutorial, 1 hour lab

This course involves the study of athletic injuries that fall into the category of complex injuries, repetitive trauma; injuries common to athletics will be approached from the perspective of differential diagnosis. Assessment techniques utilized by Certified Athletic Therapists will be taught. Practical experience will emphasize the assessment of injured athletes as well as the utilization of appropriate intervention skills. Specific joints to be covered are: Cervical, Thoracic, Lumbar, Pelvis and Hip.

Prerequisite: Admission to the Advanced Certificate in Athletic Therapy.

PHED 3303 – Musculoskeletal Assessment – Peripheral

(3 credits – TG) 2 hours lecture, 1 hour tutorial, 1 hour lab

This course involves the study of athletic injuries that fall into the category of complex injuries, repetitive trauma; injuries common to athletics will be approached from the perspective of differential diagnosis. Assessment techniques utilized by Certified Athletic Therapists will be taught. Practical experience will emphasize the assessment of injured athletes as well as the utilization of appropriate intervention skills. This course will deal with the following joints: finger, wrist, hand, forearm, elbow, shoulder, knee, lower leg and foot.

Prerequisite: Admission to the Advanced Certificate in Athletic Therapy.

PHED 3305 – Therapeutic Modalities in Athletic Therapy

(3 credits – TG) 2 hours lecture, 1 hour tutorial, 1 hour lab

This course will provide theoretical and practical in-depth knowledge of the safe and effective use of clinical modalities. Some of the topics include a review of the injury process, the transmission of energy, use of thermal agents, use of electrical agents and use of mechanical agents. These modalities are those typically used by Certified Athletic Therapists in Canada.

Prerequisite: Admission to the Advanced Certificate in Athletic Therapy.

PHED 3307 – Rehabilitation Techniques in Athletic Therapy

(3 credits – TG) 2 hours lecture, 1 hour tutorial, 1 hour lab

This course will provide theoretical and practical in-depth knowledge of the safe and effective use of rehabilitation to enhance the recovery of injury. The techniques are those typically used by Certified Athletic Therapists in Canada.

Prerequisite: Admission to the Advanced Certificate in Athletic Therapy.

PHED 3311 – Advanced Rehabilitation Techniques in Athletic Therapy

(3 credits – TG) 2 hours lecture, 1 hour tutorial, 1 hour lab for 16 weeks or 8 hours lecture, 4 hours tutorial, 4 hours lab for 8 weeks

This course will build on the concepts learned in Physical Education 3301, 3303, 3305 and 3307. This course will integrate the assessment and rehabilitation of the body as a whole, viewing assessment and rehabilitation as a kinetic chain. Rehabilitation will be studied from the acute stage through to the chronic stages of an injury. This course will address the typical situations a Certified Athletic Therapist in Canada is confronted within a clinical setting.

Prerequisite: Physical Education 3301, 3303, 3305, 3307 and 3350.

PHED 3313 – Issues in Sports Medicine

(3 credits – TG) 3 hours lecture for 16 weeks or 6 hours lecture for 8 weeks

This course will include the study and investigation of topics of sports medicine that have a direct affect on Certified Athletic Therapists in Canada. Some of the topics include the role of the sports medicine physician, the role of pathology in sports medicine, diagnostic tools available, the role of athletic therapists and the role of other paramedical professionals in the care of athletes. Other topics will arise within the context of the course work.

Prerequisite: Physical Education 3301, 3303, 3305, 3307 and 3350.

PHED 3315 – Practical Clinical Management and Administration in Athletic Therapy

(3 credits – TG) 3 hours lecture for 16 weeks or 6 hours lecture for 8 weeks

This course will cover the theoretical and practical skills needed to operate an athletic therapy clinic or practice privately, with an athletic team or in conjunction with other paramedical professionals. Topics such as business plan writing, budgetary issues, marketing issues, personnel hiring and evaluation, physical planning of a clinic and operating, licensing, and codes will be covered.

Prerequisite: Physical Education 3301, 3303, 3305, 3307 and 3350.

PHED 3331 – Introductory and Intermediate Coaching (U of C KNES 331)

(3 credits – TG) 3 hours lecture

This course provides exposure to motor learning, growth and development, philosophy, psychology, audio-visual, public relations, administration and training methods as it pertains to coaching. Students will be introduced to the material included in the National Coaching Certification Program Part A and Part B of the Competitive Coach Stream.

PHED 3350 – Field Practicum I

(4 credits – TG) 2 hours lab, 175 hours practicum

This is a formal work experience with an approved agency. Participants will be involved in integration seminars, and will be required to participate in the specified hours of practicum and complete the assignments as required.

Prerequisite: Admission to the Advanced Certificate in Athletic Therapy.

Note: This course is limited to students enrolled in the Advanced Certificate in Athletic Therapy who have successfully completed or are currently enrolled in the core course requirements.

PHED 3352 – Field Practicum II

(4 credits – TG) 2 hours lecture, 175 hours practicum

This is a formal work experience with an approved agency. Participants will be involved in integration seminars, and will be required to participate in the specified hours of practicum and complete the assignments as required. Typical assignments are log book recordings of activities and case study analysis of situations specific to fieldwork of a trainer or Certified Athletic Therapist in Canada. This course will allow students to continue with an agency for seasonal sports that coincide with the academic year such as hockey, basketball, volleyball or badminton. This course will also allow the student to join another agency for sports that only last one semester. An example of such a sport is indoor soccer.

Prerequisite: Physical Education 3350.

Note: This course will be delivered in a block placement format. This course is limited to students enrolled in the Advanced Certificate in Athletic Therapy who have successfully completed or are concurrently enrolled in the core course requirements.

PHED 3354 – Clinical Practicum I

(4 credits – TG) 2 hours lecture, 175 hours practicum

This is a formal work experience with an approved agency. Participants will be involved in integration seminars, and will be required to participate in the specified hours of practicum and complete the assignments as required. Typical assignments are log book recordings of activities and case study analysis of situations specific to fieldwork of a Certified Athletic Therapist in Canada. This work experience is specific and under the supervision of a paramedical professional such as a Certified Athletic Therapist, physiotherapist, sports medicine physician, chiropractor or sports massage therapist. Please note that the code of ethics for each of those professionals must be investigated and adhered to.

Prerequisite: Physical Education 3350.

Note: This course will be delivered in a block placement format. This course is limited to students enrolled in the Advanced Certificate in Athletic Therapy who have successfully completed or are concurrently enrolled in the core course requirements.

PHED 3356 – Advanced Clinical and Field Practicum

(5 credits) 275 hours practicum

This is a formal work experience with an approved agency. Participants will be involved in integration seminars, and will be required to participate in the specified hours of practicum and complete the assignments as required. Typical assignments are logbook recordings of activities and case study analyses of situations specific to field and clinical work of a Certified Athletic Therapist in Canada. This work experience is specific and under the supervision of a paramedical professional such as a Certified Athletic Therapist, physiotherapist, sports medicine physician, chiropractor or sports massage therapist.

Prerequisite: Physical Education 3352 and 3354.

PHED 3367 – Adapted Physical Activity (U of C KNES 367)

(3 credits – TG) 3 hours lecture

An examination of specific problems within the psychomotor domain and the related delivery systems for their identification and amelioration. This is an applied course that focuses on the issues and challenges of providing physical activity experiences for a person with a disability.

Prerequisite: Physical Education 1224.

PHED 3371 – Scientific Basis of Prevention and Care of Athletic Injuries (U of C KNES 371)

(5 credits – TG) 3 hours lecture, 2 hours tutorial

This course provides a study of the responsibilities of physical educators toward the basic principles of athletic therapy and their role in the prevention and treatment (first aid) of athletic injuries.

Prerequisite: Physical Education 1224.

Note: To obtain transfer credit at the University of Calgary, Physical Education 1224 must be completed with a grade of "C-" or above before enrolling in Physical Education 3371.

PHED 3385 – Physical Activity and the Older Adult

(3 credits – TG) 3 hours lecture

This course will focus on the issues and challenges of providing physical activity experiences for the older adult with an emphasis on applied exercise leadership. Recommended Preparation: Physical Education 1114 and 1224.

PHED 4431 – Advanced Coaching

(3 credits – TG) 3 hours lecture

This course provides exposure to selecting sport specific training programs, evaluating fitness, organizing and selecting training programs, detecting and correcting errors in skill techniques, advising on nutritional programs, developing mental strategies, pre-competition strategies, competition strategies, problem solving and motivational techniques for long term training programs. This course includes the National Coaching Certification Program Theory Level III.

Prerequisite: Physical Education 3331 or the National Coaching Certification Program Part A and B of the Competitive Coach Stream.

PHED 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

PHYSICS (PHYS)

PHYS 0130 – Introductory Physics

(0 credits)

This is a credit-free upgrading course; special fees apply.

This course involves the study of electricity and mechanics of solids. These topics are considered with a minimum requirement of mathematics and the use of experiments. Not recommended for students having Physics 30.

Prerequisite: Pure Mathematics 20 or equivalent.

While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed "mature" under Alberta Education criteria may challenge the Alberta Education Diploma examinations and receive credit towards an Alberta High School Diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

PHYS 1110 – Microelectronics in Business and Manufacturing

(4 credits) 3 hours lecture, 3 hours lab

This course will survey the applications of microelectronics in business and industry. It will examine the current and future impact of information technology on commercial and manufacturing activities and will review the associated social and economic implications. The basic concepts of digital technology will be introduced and applied to an examination of the uses of computers, telecommunications, robotics, computer-aided manufacturing and process control. The course is designed for non-science majors.

PHYS 1130 – Physics of Hi-Fi

(4 credits) 3 hours lecture, 3 hours lab

This course provides a non-mathematical approach to the concepts of physics and Hi-Fi consumerism. Topics include: vectors; kinematics; rotational dynamics; oscillations; acoustics; D.C. and A.C. circuitry; transistor and I.C. Technology and Fourier analysis; and magnetism. Electromagnetic wave theory will be taught using examples taken from modern Hi-Fi equipment.

Recommended Preparation: Pure Mathematics 20 or equivalent.

PHYS 1243 – Basic Physics for Aviation

(5 credits) 3 hours lecture, 1 hour tutorial, 3 hours lab

This is an algebra-based physics course mainly designed to suit aviation students. This course will introduce students to relevant topics in mechanics and electricity. The topics include: motion in one and two dimensions, the laws of motion, work and energy, circular motion, impulse, linear momentum and collisions, kinematics and dynamics of a rigid body, current and resistance, D.C. circuits, basics of aerostatics and aerodynamics.

Prerequisite: Pure Mathematics 30 or equivalent.

The department offers the following first-year university transfer courses:

- (a) Physics 2205 – Classical Physics I/2207 – Classical Physics II/2209 – Elementary Modern Physics. This sequence is intended for students whose program requires only two one-semester courses (one full-course equivalent) in Physics giving a broad survey of Physics. Physics 2205/2207/2209 do not use calculus.

- (b) Physics 2231 – Physics I/2233 – Physics II. This sequence is intended for (i) students whose programs have either physics, astrophysics, geophysics, geology, chemistry, chemical physics or applied mathematics as a major field or whose programs have either physics, astrophysics or geophysics as a minor field; (ii) students whose programs require more than one full-course equivalent in physics; or (iii) students who want a rigorous introduction to physics concentrating on mechanics rather than providing a broad survey. Physics 30 and Pure Mathematics 30 are prerequisites to Physics 2231. It is recommended that Mathematics 2221 be taken concurrently with Physics 2231, unless taken earlier. In some cases, Mathematics 2211 may be used instead of Mathematics 2221. Physics 2233 uses calculus and requires Mathematics 2249 or 2251 as a prerequisite. Further, it is strongly recommended that Mathematics 2253 be taken concurrently, unless completed earlier.

Note: After completing the first half-course of either sequence (a) or (b) above, students may transfer to the second half-course of the other sequence. A transfer from Physics 2205 to 2233 requires the consent of the department. Students will have to do some preparatory work before beginning Physics 2233 to make up for the difference in coverage between Physics 2205 and 2231. Such students should consult the department at least one month before beginning Physics 2233. They should also note the mathematics prerequisite for Physics 2233 and other mathematics courses recommended in conjunction with Physics 2231 and 2233.

(c) Engineering 1215 and Physics 2269. These are service courses for Engineering students.

PHYS 2205 – Classical Physics I

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 2 hours lab
Mechanics and fluid flow.

Prerequisite: Pure Mathematics 30 or equivalent.

PHYS 2207 – Classical Physics II

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 2 hours lab
Oscillations and waves, electricity; magnetism and optics.

Prerequisite: Physics 2205 or 2231.

PHYS 2209 – Elementary Modern Physics

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 2 hours lab
Thermal physics, quantum physics, and relativity.

Prerequisite: Physics 2205 or 2231.

PHYS 2231 – Physics I

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab
A discussion of fundamental concepts, emphasizing rigorous reasoning based on definitions and physical laws. Special relativity, vectors, kinematics, statics, Newton's laws, force fields, work and energy, conservation laws and subatomic particles.

Prerequisite: Pure Mathematics 30 and Physics 30 or equivalent.

Recommended Preparation: Mathematics 2211 or 2221, and Mathematics 2249 or 2251 to be taken concurrently with Physics 2231.

PHYS 2233 – Physics II

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 3 hours lab
A discussion of mechanical systems using calculus. Newton's laws and applications. Systems of particles. Work and energy with variable forces. Dynamics of rigid body motion. Fluid mechanics, Electrostatics and DC Circuits.

Prerequisite: Mathematics 2249 or 2251 and Physics 2231.

Recommended Preparation: Mathematics 2253 to be taken previously or concurrently.

PHYS 3369 – Acoustics, Optics and Radiation (U of C PHYS 369)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

For students in Engineering. Wave motion as applied to acoustics, geometric and physical optics, and radiant energy transfer. Traditional and modern applications.

Prerequisite: Mathematics 1217, 1219 and Engineering 1215.

PHYS 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

POLITICAL SCIENCE (PLSC)

PLSC 2201 – Introduction to Government and Politics (U of C POLI 201)

(4 credits – TG) 3 hours lecture, 1 hour tutorial

A systematic introduction to the basic concepts and institutions of the process of politics.

PLSC 2223 – Conflict and Unity: Canadian Issues

(3 credits – TG) 3 hours lecture

Themes of Canadian politics, such as federalism and regionalism, the place of Quebec in Confederation, the Charter of Rights, class conflict and citizenship.

PLSC 2283 – Issues and Trends in World Politics (U of C POLI 283)

(3 credits – TG) 3 hours lecture

Major trends and issues in world politics, such as international tensions, migration, ethnic conflicts, human rights and sustainable development.

PLSC 2285 – Model United Nations

(1 credit) 1 hour lecture

This course allows students to participate in an inter-collegiate Model UN. Over the course of a weekend, a simulated Model UN involving students from numerous other colleges and universities will take place. Prior to the conference, students will work in groups (delegations) to research both their country and selected foreign policy issues (Terrorism, drug trade, disarmament, UN Reform, etc.) At the conference, students will present foreign policy speeches, draft resolutions, and negotiate (caucus) with other delegations to try to pass or defeat resolutions.

Pre- or Corequisite: Political Science 2283.

Note: Students may be responsible for personal travel and subsistence costs associated with enrollment in Political Science 2285. If these costs are a concern to you, check with your instructor prior to registration.

PLSC 3310 – History of Political Thought I

(3 credits – TG) 3 hours lecture

This course focuses on the quest for the Good Regime in the West. The criteria for the Good Regime will be enunciated and applied to the Classical (Platonic, Aristotelian and Roman) and the Medieval (Augustinian and Thomistic) conception of the Good Regime.

Prerequisite: Political Science 2201.

Note: Political Science 3310/3311 = U of C POLI 310.

PLSC 3311 – History of Political Thought II

(3 credits – TG) 3 hours lecture

This course is a continuation of Political Science 3310. It focuses on the Machiavellian, Liberal, Marxian and Utopian conceptions of the Good Regime.

Prerequisite: Political Science 3310.

Note: Political Science 3310/3311 = U of C POLI 310.

PLSC 3321 – The Canadian State (U of C POLI 321)

(3 credits – TG) 3 hours lecture

The formal institutions of the Canadian state, including Parliament, the executive, federalism, the Constitution, and the courts. Emphasis on the way that political processes are shaped by these and other institutions.

Prerequisite: Any junior (2200-level) Political Science course or consent of the department.

PLSC 3327 – Women and Politics (U of C POLI 327)

(3 credits – TG) 3 hours lecture

Examination of political participation by women, women's issues and public policy and feminist political theories.

Prerequisite: Political Science 2201 or consent of the department.

PLSC 3329 – Alberta and Provincial Politics (U of C POLI 329)

(3 credits – TG) 3 hours lecture

Source of conflict and consensus; policy making; inter-governmental affairs; and the management of the Provincial Political Economy.

Prerequisite: Any junior (2200-level) Political Science course.

PLSC 3335 – Perspectives on Political Economy

(3 credits – TG) 3 hours lecture

This course is an introduction to Political Economy concepts and perspectives. These are then applied to the analysis of interconnected political and economic issues, both historic and current. It will utilize a case approach with a Canadian emphasis.

Prerequisite: Economics 2201 or 2203, and any junior (2200-level) Political Science course.

PLSC 3343 – Law, Politics and the Judicial Process (U of C POLI 343)

(5 credits – TG) 3 hours lecture, 1 hour tutorial, 2 hours lab

The judicial system as a branch of government and as a part of the political process. Focus on the Canadian judiciary within a comparative context.

Prerequisite: Any Political Science course or introductory Criminology course.

PLSC 3359 – Comparative Government and Politics (U of C POLI 359)

(3 credits – TG) 3 hours lecture

An introduction to the analytical concepts of the comparative approach to political analysis.

Prerequisite: Any junior (2200-level) Political Science course.

PLSC 3381 – Introduction to International Relations (U of C POLI 381)

(3 credits – TG) 3 hours lecture

The structures and processes of international relations and foreign policy.

Prerequisite: Political Science 2201.

PLSC 3398 – Politics and the Media

(3 credits – TG) 3 hours lecture

This course will consider how politics is portrayed in the coverage given it by the mass media, with special emphasis on the cognitive psychology involved in framing issues and the coverage of political events by television and the new media of the Internet. Canadian and American experience will be stressed.

PLSC 3411 – Modern Political Thought

(3 credits) 3 hour lecture

PLSC 3411 continues the study of recurrent themes in political thought as were introduced in PLSC 3301 and 3311, particularly on the evolution of modern ideas about human nature, political institutions, political behaviour, and political obligation. Areas covered include the various forms of liberalism, conservatism, postmodernism, communitarianism, feminism, and socialism.

Prerequisites: Political Science 3310 and 3311 (Political Science 3411 may be taken concurrently with 3311).

PLSC 3485 – The Politics of the International Economic Order (U of C POLI 485)

(3 credits – TG) 3 hours lecture

Analysis of the political management of international economic relations. Topics include the politics of trade and money relations, energy, multinational corporations and the New International Economic Order.

Prerequisite: Political Science 3381.

PLSC 3489 – Foreign Policies of the Major Powers (U of C POLI 489)

(3 credits – TG) 3 hours lecture

This course provides an analysis of the foreign policies of selected major powers like the United States, Russia, China, the United Kingdom, and Canada. Topics include: understanding foreign politics, theories of foreign policy, determinance of foreign policy, balances of power and decision-making models.

Prerequisite: Political Science 3381.

PLSC 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

PSYCHOLOGY (PSYC)

PSYC 1112 – The Psychology of Adjustment

(3 credits – TG) 3 hours lecture

This course provides an introduction to the psychology of personal growth and adjustment: its principles and methods of study. It will deal with the application of psychological concepts to such selected issues as identity and growth; relationships and communication; sex roles and sexuality; and emotions and stress. The aim of the course is to help students increase their awareness of themselves and others.

PSYC 1221 – Effective Interpersonal Behaviour

(3 credits – TG) 3 hours lecture

This course provides an opportunity to explore some important aspects of interpersonal communication, to develop a greater understanding of interpersonal effectiveness, and on the basis of this understanding to practice behaviours, which increase interpersonal effectiveness.

PSYC 2205 – Principles of Psychology (U of C PSYC 205)

(3 credits – TG) 3 hours lecture

This course introduces the history, methods, and current state of knowledge in modern psychological research. A wide range of content areas will be surveyed, including biological psychology, learning, memory, perception, personality, psychological disorders, therapy, stress, social psychology, psychological development in children, and the ethics of research. Additional topics may be included at the discretion of the instructor. This course is a prerequisite for most senior psychology courses.

PSYC 2223 – Communicating Effectively in the Workplace: Teamwork, Diversity, and Conflict Resolution

(3 credits – TG) 3 hours lecture

Students will explore teamwork, diversity, and conflict resolution as three key aspects of work communication. Students will be assisted in developing conceptual understandings of these topics through illustrative case studies which consider a variety of work situations, through role plays, and through selected readings. Facilitated teamwork in seminars, in projects, and in presentations, as well as journal activities, will assist students in making their learning relevant to their current and anticipated work settings.

PSYC 2227 – Problem Solving and Decision Making

(3 credits – TG) 3 hours lecture

When people solve problems and make decisions, what steps and processes are involved? What is creative thinking, what is critical thinking, and how does each contribute to effective problem solving and decision making? What strategies are used by highly successful problem solvers and decision makers? What are the common obstacles to effective problem solving and decision making and how can these be overcome? How can we become more adept at solving problems and making decisions in academic, work, interpersonal, and everyday settings? This course will address these issues by reviewing relevant theories and research findings from the field of cognitive psychology.

PSYC 3305 – History of Psychological Thought (U of C PSYC 305)

(3 credits – TG) 3 hours lecture

An examination of the roots of psychological thought in Western culture, and the relationship between theories of human nature and changing social institutions.

Prerequisite: Psychology 2205.

PSYC 3312 – Behavioural Statistics

(4 credits – TG) 2 hours lecture, 1 hour tutorial, 2 hours lab

This course provides an introduction to descriptive and inferential statistical techniques as applied to behavioural research. Tabulation, graphic representation and reduction of data, correlation, chi square, probability, t-distribution and one-way analysis of variance are all examined.

Prerequisite: Pure Mathematics 30 or equivalent.

Note: Psychology 3312/3313 = U of C PSYC 312

PSYC 3313 – Experimental Psychology I

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides an introduction to experimental design, analysis and interpretation, and scientific methods in psychology. It is intended for psychology majors.

Prerequisite: Psychology 2205 and 3312.

Note: Psychology 3312/3313 = U of C PSYC 312. Psychology 3313 = Athabasca University PSYC 404. Credit will be allowed for only one of Psychology 3313 and PSYC A404.

PSYC 3319 – Psychology of Death and Dying

(3 credits – TG) 3 hours lecture

The course examines social and psychological aspects of death and dying, such as: historical and cross cultural variability in death attitudes, spirituality, the dying process, ethical issues such as euthanasia and suicide, bereavement, burial practices and death perceptions across the life-span.

Prerequisite: Psychology 2205.

PSYC 3325 – Life-Span Development

(3 credits – TG) 3 hours lecture

This course provides an overview of the major developmental stages from birth to death. Development will be studied from a variety of theoretical perspectives and the application of theory to practical situations will be examined.

Prerequisite: Psychology 2205 or consent of the department.

PSYC 3327 – Human Sexuality

(3 credits – TG) 3 hours lecture

This course emphasizes psychological theory and research concerning human sexuality. It reviews methods and methodological problems in research on sexual behaviour. It covers basic information about sexual physiology and function, sexual development and differentiation, sexual behaviour, attraction, intimacy, sexual orientation and sexual dysfunction.

Prerequisite: Psychology 2205 or consent of the chair of the department.

PSYC 3345 – Social Psychology (U of C PSYC 345)

(3 credits – TG) 3 hours lecture

Social psychological approaches to understanding social influence, social perception and cognition, attitudes and group dynamics.

Prerequisite: Psychology 2205 or equivalent.

Note: Psychology 3345 = Athabasca University PSYC 379. Credit will be allowed for only one of Psychology 3345 and PSYC A379.

PSYC 3347 – Psychology of Gender

(3 credits – TG) 3 hours lecture

A psychological approach to the study of gender stereotypes, the empirical evidence for female-male differences and similarities in behaviour and experience, and the implications of gender roles for interpersonal relationships and social roles. Biologically-based and socially-based explanations will be evaluated.

Prerequisite: Psychology 2205 or consent of the department.

PSYC 3351 – Developmental Psychology

(3 credits – TG) 3 hours lecture

This course focuses on psychological development through childhood and adolescence.

Prerequisite: Psychology 2205 or equivalent or consent of the department.

Note: Psychology 3351 = Athabasca University PSYC 323. Credit will be allowed for only one of Psychology 3351 and PSYC A323.

PSYC 3353 – Psychology of Aging (U of C PSYC 353)

(3 credits – TG) 3 hours lecture

This course examines the nature, causes and implications of developmental changes across the middle and later adult years. Following a basic overview of theoretical perspectives and research methods used in the area, the course will look at age-related changes in physiological, psychological, and social functioning. Diversity in later adulthood is also discussed, as it is reflected in gender and in cultural, lifestyle and individual variability.

Prerequisite: Psychology 2205.

Note: Psychology 3353 = Athabasca University PSYC 381. Credit will be allowed for only one of Psychology 3353 and PSYC A381.

PSYC 3355 – Adolescence

(3 credits – TG) 3 hours lecture

Examination of the interaction of physical, cognitive, emotional and social changes occurring during adolescence.

Prerequisite: Psychology 2205 or equivalent or consent of the department.

Note: Psychology 3355 = Athabasca University PSYC 350. Credit will be allowed for only one of Psychology 3355 and PSYC A350.

PSYC 3365 – Cognitive Psychology (U of C PSYC 365)

(3 credits – TG) 3 hours lecture

A survey of research and theory in cognitive psychology. Topics may include the origins of cognitive psychology in traditional learning and theories, as well as contemporary views of neurocognition, attention, language, memory, problem solving, creativity and artificial intelligence.

Prerequisite: Psychology 2205 or consent of the department.

Note: Psychology 3365 = Athabasca University PSYC 355. Credit will be allowed for only one of Psychology 3365 and PSYC A355.

PSYC 3375 – Brain and Behaviour (U of C PSYC 375)

(3 credits – TG) 3 hours lecture

This course encourages students to adapt a biological perspective towards psychological questions and issues. From a basic overview of brain anatomy and neuron physiology, the course looks at a varied selection of topics such as vision, brain damage and recovery. Alzheimer's disease, sleep and dreaming, drug addiction, learning, aggression and schizophrenia. All these topics are of interest to psychologists and all can be reduced to, and understood in terms of, the operations of the nervous system.

Prerequisite: Psychology 2205 or equivalent.

Note: Psychology 3375 = Athabasca University PSYC 402. Credit will be allowed for only one of Psychology 3375 and PSYC A402.

PSYC 3383 – Personality (U of C PSYC 383)

(3 credits – TG) 3 hours lecture

Approaches to the study of personality.

Prerequisite: Psychology 2205 or equivalent.

Note: Psychology 3383 = Athabasca University PSYC 356. Credit will be allowed for only one of Psychology 3383 and PSYC A356.

PSYC 3385 – Introduction to Abnormal Psychology (U of C PSYC 385)

(3 credits – TG) 3 hours lecture

This senior-level course is a survey of the symptoms, causes and treatment of psychological disorders as they occur across the lifespan. Through lecture, videos and in-class applied exercises, students will consider the experience of psychological abnormality and study contemporary methods used in clinical diagnosis and intervention.

Prerequisite: Psychology 2205 or consent of the chair of the department.

Note: Psychology 3385 = Athabasca University PSYC 435. Credit will be allowed for only one of Psychology 3385 and PSYC A435.

PSYC 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

RECREATION STUDIES (RECR)**RECR 1132 – Twentieth Century Arts and Crafts: An Introduction**

(3 credits – TG) 3 hours lecture

This course is an experiential exploration of arts and crafts incorporating various media.

RECR 1147 – Introduction to Voluntarism

(3 credits) 3 hours lecture for 16 weeks or 6 hours lecture for 8 weeks

This course provides a study of the volunteer in the community. Discussion will include a brief history of voluntarism, the recruitment and training of volunteers and the role of volunteers in the planning and delivery of community programs. The focus of the course is on the principles of volunteer management in a wide variety of community service environments.

RECR 1175 – Introduction to Tourism

(3 credits – TG) 3 hours lecture

This course provides a survey of the history, principles, organization, planning, regional attitudes, behaviour, patterns and vocational opportunities in tourism.

RECR 1207 – Commercial Recreation

(3 credits) 3 hours lecture

This course is an investigation of the many providers of commercial recreation services.

RECR 1211 – Administration and Governance for Community Recreation

(3 credits – TG) 6 hours lecture for 8 weeks

This course is a study of the principles and practices of administration and governance for community recreation.

RECR 1217 – Marketing for Sport and Recreation

(3 credits – TG) 3 hours lecture for 16 weeks or 6 hours lecture for 8 weeks

This course is an investigation of principles and practices of marketing in sport and recreation studies.

RECR 1247 – Theory and Practice in Leadership

(3 credits – TG) 3 hours lecture for 16 weeks or 6 hours lecture for 8 weeks

This course studies leadership theory and introduces leadership skills that apply the theory in personal, community and work settings. Students are introduced to leadership skills inventories that allow them to analyze and evaluate their leadership skills. Students will reflect on their leadership experiences and develop strategies to plan personal learning opportunities to maximize their leadership skills.

RECR 1285 – Therapeutic Recreation Practicum II

(5 credits – TG) 300 hours practicum

This course builds on the applied knowledge and skills learned in Recreation Studies 1185 by providing students with the opportunity to learn and refine the additional skills and abilities required in the practice of therapeutic recreation. Under the supervision of professionals, and in approved agencies or institutions, students gain further practical and theoretical experience in therapeutic recreation practice.

Prerequisite: Recreation Studies 1185, 1231, 1233, 1235, 1237, 1239 and 1241, with a Grade Point Average of 2.00 in these courses.

Corequisite: Recreation Studies 1245, 1247, 1251 and Entrepreneurship 1232.

Note: Students will be accepted into practicum on the basis of academic performance, professional suitability and conduct. If a question of professional suitability and/or conduct arises, a committee of three faculty members of the department, under the direction of the chair, shall examine the specific case.

RELIGIOUS STUDIES (RELS)

RELS 2201 – World Religions: Western (U of C RELS 201)

(4 credits – TG) 4 hours lecture

Introduction to Western religions including; Judaism, Christianity and Islam.

RELS 2203 – World Religions: Eastern (U of C RELS 203)

(4 credits – TG) 4 hours lecture

Introduction to Eastern religions such as Jainism, Hinduism, Buddhism, Confucianism and Taoism.

RELS 2205 – The Nature of Religion (U of C RELS 205)

(4 credits – TG) 4 hours lecture

An introduction to the study of religion which relates religious traditions to contemporary thought and culture.

RELS 3301 – The Religion of the Hebrew Bible/Old Testament (U of C RELS 301)

(3 credits – TG) 3 hours lecture

An introduction to the critical study and reading of the books of the Hebrew Bible/Old Testament in English translation. The course focuses on the religious beliefs and institutions of ancient Israel.

RELS 3309 – The Nature and Function of Religious Experience (U of C RELS 309)

(3 credits – TG) 3 hours lecture

A study of ancient views and some contemporary psychological analyses of the nature and function of religious experience. Such religious phenomena as the genesis and development of religious behaviour, conversion and mysticism will be examined.

Prerequisite: One of Religious Studies 2201, 2203, 2205 or a university transfer course in Psychology.

RELS 3311 – The Classical Hindu Tradition

(3 credits – TG) 3 hours lecture

The background, basic literature, thought and practices of classical Hinduism.

Prerequisite: Religious Studies 2203.

RELS 3315 – World Christianity

(3 credits – TG) 3 hours lecture

This course examines Christianity as a global phenomenon, considering important issues and movements around the world. Topics include types of Christianity, Mission, Ecumenism, Pentecostalism, Fundamentalism, social justice issues, roles and status of women, globalization, secularization, and relations between Christianity and other religious traditions.

RELS 3317 – Medieval Hinduism: Sects and Saints

(3 credits – TG) 3 hours lecture

This course examines the important religious thinkers and movements in Hinduism from roughly eighth to the eighteenth century. Primary emphasis will be placed on the devotional (bhakti) trends in Hinduism during this period. Topics to be discussed may include: the nature of bhakti, sectarian philosophy, iconography and forms of worship, mythology, pilgrimage, sacred time and sacred space.

Prerequisite: Religious Studies 2203 or consent of the department.

RELS 3321 – Religion in Modern India

(3 credits – TG) 3 hours lecture

This course examines the important religious thinkers and movements in India during the nineteenth and twentieth centuries. While the focus will be on Hinduism, it may also consider developments associated with Islam, Sikhism, Buddhism, and Christianity.

Prerequisite: Religious Studies 2203 or consent of the department.

RELS 3331 – Religious Perspectives on Suffering (U of C RELS 331)

(3 credits – TG) 3 hours lecture

The course will examine and critique positions that traditional philosophers of religion have taken in response to the fact of suffering, as well as those positions taken by a variety of non-western religious traditions.

Prerequisite: One of Religious Studies 2201, 2203, 2205 or consent of the department.

RELS 3333 – Belief in an Afterlife (U of C RELS 333)

(3 credits – TG) 3 hours lecture

An examination of belief in life after death in various world religions, its interaction with other aspects of those religions and the difficulties which it has to face in modern thought.

Prerequisite: Religious Studies 2205 or consent of the department.

RELS 3343 – Religion and Social Morality (U of C RELS 343)

(3 credits – TG) 3 hours lecture

The examination of religious views on the moral issues involved in human society, and on the moral implications of key social, economic, political and cultural elements in the modern world.

Prerequisite: Religious Studies 2205 or Philosophy 2249 or consent of the department.

RELS 3351 – Sikhism

(3 credits) 3 hours lecture

The central theme is the construction of Sikh identity. Particular attention will be given to the historical context from which Sikhism arose, the worldviews and goals it articulates, the development and content of its authoritative literature, and its religious practices. Sikhism outside of the Indian context may also be discussed.

RELS 3379 – The Buddhist Tradition

(3 credits – TG) 3 hours lecture

A study of the doctrinal development, and practices of the Buddhist tradition, including treatment of topics such as early Buddhism, Mahayana, and Tibetan Vajrayana.

Prerequisite: Religious Studies 2203.

RELS 3381 – Women and Religion (U of C RELS 381)

(3 credits – TG) 3 hours lecture

An examination of the origins, content and influence of the view of women contained in the religious traditions and expressed in the religious practices of West and East.

Prerequisite: One of Religious Studies 2201, 2203, 2205 or any Women's Studies course.

RELS 3383 – The Beginnings of Christianity (U of C RELS 383)

(3 credits – TG) 3 hours lecture

The history, literature and religion of the early Christians.

Prerequisite: Religious Studies 2201 or consent of the department.

RELS 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

ROMANCE STUDIES (ROST)**ROST 2299 – Topics in Romance Culture**

(3 credits – TG) 3 hours lecture

This interdisciplinary course will provide an introduction to social life, art and architecture, and the economic and political systems of three of the four following cultures of the Mediterranean: Arabic, French, Italian and Spanish. Classroom activity will be augmented by cultural activities.

SCIENCE (SCIE)**SCIE 0110 – Introduction to Science**

(0 credits)

This is a credit-free upgrading course; special fees apply.

Topics include zoology, botany, microbiology, biochemistry, chemistry, Newtonian and post-Newtonian physics.

Note: This course is the equivalent of Science 10. Not intended for science majors.

SCIE 0120 – Science, Technology and Society

(0 credits)

This is a credit-free upgrading course; special fees apply.

Topics include telecommunications, computers, nuclear, hydroelectric and other power sources, extinction and environmental issues, cancer and treatment, vaccines, AIDS, genetic engineering and careers involving new technologies.

Note: This course is the equivalent of Science 20. Not intended for science majors.

SOCIAL SCIENCE (SOSC)**SOSC 0130 – Contemporary History and Government**

(0 credits)

This is a credit-free upgrading course; special fees apply.

This course involves a study of contemporary political, economic and social problems including international conflict and co-operation.

While this course may be presented for admission to the University of Calgary, credit-free upgrading courses completed at Mount Royal College are not eligible for Alberta Education graduation credits or transcript purposes. However, students who are deemed mature under Alberta Education criteria may challenge the Alberta Education diploma examinations and receive credit towards an Alberta High School Diploma. Students should therefore confirm their maturity status in advance of Mount Royal College enrollment by contacting Student Records, Alberta Education for formal confirmation.

SOCIAL WORK (SLWK)**SLWK 1111 – Effective Interpersonal Communication for the Helping Professions**

(3 credits – TG) 3 hours lecture

This course examines the principles and practice of effective interpersonal communication for people in the helping professions. Students will develop an understanding of the interactive forces of self-awareness, self-esteem, and perception of communication processes, and develop knowledge and skills in listening, verbal and nonverbal communication.

SLWK 1114 – Social Work Process

(3 credits) 3 hours lecture

This course provides an introduction and an overview to all aspects of Social Work practice from a generalist perspective. It is based on a computer managed learning format in addition to classroom instruction.

SLWK 1187 – Social Welfare Policies and Issues

(3 credits) 3 hours lecture

This course examines social problems and social policy to address social problems. A review and analysis of social policies and issues as they relate to the delivery and development of appropriate social services are investigated.

SLWK 1215 – Social Work Methods

(3 credits) 3 hours lecture

This second semester methods course provides students with an opportunity to develop the knowledge, skills and attitudes for implementing a social work process model of intervention.

Prerequisite: Social Work 1114 and 1187.

SLWK 1216 – Helping Skills with Individuals

(3 credits) 3 hours lecture

This course concentrates on development of social work interviewing skills and examines students' attitudes as a help or a hindrance in working with individuals. Students contribute case material for classroom use.

Prerequisite: Social Work 1114 and 1215.

SLWK 1217 – Administration in Social Work Organizations

(3 credits) 3 hours lecture

This course involves studies of detailed aspects of social service administration.

Prerequisite: Social Work 1114 and 1215.

SLWK 1218 – Social Work with Groups

(3 credits) 3 hours lecture

This course is designed to further develop and refine social work skills for working with groups.

Prerequisite: Social Work 1114 and 1215.

SLWK 1221 – Community Organization

(3 credits) 3 hours lecture

This course provides students with an opportunity to develop beginning skills in community organization and development. The focus of the course is on practice rather than theory and students will be evaluated on their ability to practice social work with a community as a client.

Prerequisite: Social Work 1114 and 1215.

SLWK 1222 – Social Work with Families

(3 credits) 3 hours lecture

The purpose of this course is to provide students with a framework for understanding the diversity and changing concepts of the family dynamics as related to social work practice.

Prerequisite: Social Work 1111.

SLWK 1223 – Social Work and Mental Health

(3 credits) 3 hours lecture

This course provides students with an understanding of the many interrelated factors that affect individuals' mental health. The role of social workers in working with mental health consumers and understanding and addressing mental health issues, across the range of social work practice is examined.

Prerequisite: Social Work 1111.

SLWK 1287 – Social Work Practicum I

(7 credits) 3 hours tutorial biweekly, 357 hours practicum

This course involves supervised study and practice. Students spend three days a week in a social service agency. After an initial orientation period, students are expected to assume responsibility for assigned agency duties in order to enhance their knowledge and skill in social work methods. During agency work, attention is given to teaching students specific skills, developing competence in terms of offering adequate services to clients and participating in the overall agency program. Seminars will focus on integrating relevant social work knowledge, with students' work in the field.

Prerequisite: Social Work 1111, 1114 and 1187.

Corequisite: Social Work 1215.

SLWK 1297 – Social Work Practicum II

(7 credits) 3 hours tutorial biweekly, 357 hours practicum

This course involves supervised study and practice. Students spend three days a week in a social service agency. After an initial orientation period students are expected to assume full responsibility for cases in order to enhance their knowledge and skill in social work methods and actively engage in social work practice. During agency work attention is given to teaching students specific skills, developing competence in terms of offering adequate service to clients and participating in the overall agency program.

Prerequisite: Social Work 1187 and 1287.

Note: Social Work 1297 is open only to Social Work students who have successfully completed all Social Work courses in Semesters 1, 2 and 3.

SLWK 3301 – Children's Mental Health

(3 credits) 3 hours lecture

This course provides students with an understanding of many issues that effect the mental health of children including knowledge of the major mental disorders in children, factors contributing to these disorders, therapeutic interventions, suicide and suicide risk assessment, the mental health system for children and the role of social workers.

SLWK 3331 – International Community Development

(3 credits) Internet Delivery

This course will provide students with an overview of International Community Development issues such as poverty, health care, education, human rights, foreign aid and controversy. Students will be encouraged to examine topics such as sustainable development, child soldiers, and the world AIDS crisis, from the unique perspective of their individual field of study.

SLWK 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

SOCIOLOGY (SLGY)

SLGY 2201 – Introductory Sociology (U of C SOCI 201)

(3 credits – TG) 3 hours lecture

The sociological study of society, social institutions, group behaviour, personality formation and social change.

SLGY 2203 – Current Social Issues

(3 credits – TG) 3 hours lecture

Issues such as population growth, industrial conflict, abortion, drug abuse, and status of women will be treated from a sociological perspective.

SLGY 2213 – Marriages and Families: A Cross-Cultural Perspective

(3 credits – TG) 3 hours lecture

This course provides an international perspective on the significance of marriages and families, methods of mate selection, and systems of marriages and families. Also covered are such topics as alternatives to the conventional marriage, communication problems, conflicts and conflict resolution, family violence, division of labour and decision making processes, divorce, remarriage, reconstituted families and other related topics.

SLGY 3303 – The Sociology of Gender Relations (U of C SOCI 303)

(3 credits – TG) 3 hours lecture

An analysis of the condition of women in relationship to that of men in modern society, studying the impact of certain institutional structures. Examination of the nature of sex difference, gender role socialization, the sexual division of labour and liberationist movements.

Prerequisite: Sociology 2201 or consent of the department

SLGY 3317 – Juvenile Delinquency (formerly SLGY 2217)

(3 credits – TG) 3 hours lecture

This course provides a systematic analysis and criticism of biological, psychological, psychoanalytical and sociological theories of deviancy. Attention is given to statistics and contemporary research with special emphasis on the distribution and types of deviant subcultures.

Prerequisite: Sociology 2201 or consent of the chair of the department

SLGY 3319 – Crime and Society (formerly SLGY 2219)

(3 credits – TG) 3 hours lecture

This course provides an introductory analysis and criticism of the major theories of criminal behaviour. Emphasis is placed on the relationship between social structure and types of criminal behaviour such as drug addiction as well as on statistics and contemporary research.

Prerequisite: Sociology 2201 or consent of the chair of the department.

SLGY 3331 – Classical Sociological Theory (U of C SOCI 331)

(3 credits – TG) 3 hours lecture

An overview of the development of sociological theory with emphasis on the period from the nineteenth century to the Second World War. Theorists such as Marx, Durkheim and Weber will be discussed.

Prerequisite: Sociology 2201 or consent of the department.

SLGY 3333 – Contemporary Sociological Theory (U of C SOCI 333)

(3 credits – TG) 3 hours lecture

An overview of the development of sociological theory with emphasis on the period from the Second World War to the present. Theorists such as Parsons, Blau, Goffman and Garfinkel will be discussed.

Prerequisite: Sociology 2201 or consent of the department.

SLGY 3345 – Mass Communication

(3 credits – TG) 3 hours lecture

This course explores the pervasiveness of mass media and the many ways they intersect with audiences. Through a series of contemporary examples, an analysis of media will be undertaken at both theoretical and practical levels of experience.

Prerequisite: Sociology 2201 or consent of the department.

SLGY 3353 – Urban Sociology (formerly SLGY 2215) (U of C SOCI 353)

(3 credits – TG) 3 hours lecture

This course provides a study of social and political factors in the life of the city. Special emphasis will be placed on current issues in The City of Calgary.

Prerequisite: Sociology 2201 or consent of the department.

SLGY 3371 – Sociology of Families (U of C SOCI 371)

(3 credits – TG) 3 hours lecture

Structure and functions of the family, family systems, sociology of family life stages (such as childhood, adolescence, adulthood, old age), contemporary trends and problems of the family.

Prerequisite: Sociology 2201.

SLGY 3373 – Sociology of Aging (U of C SOCI 373)

(3 credits – TG) 3 hours lecture

Individuals experience changing roles, activities, and relationships as they age. In addition, declining birthrates and increasing life expectancies have profound implications for social structures, norms, and values. This course examines the social aspects of both individual and population aging.

Prerequisite: Sociology 2201 or consent of the department.

SLGY 3375 – Theories and Patterns of Race and Ethnicity (U of C SOCI 375)

(3 credits – TG) 3 hours lecture

This course provides a sociological introduction to the forms and dynamics of relations among ethnic groups around the world. Such concepts as prejudice, racism, assimilation, pluralism and decolonization are examined in theoretical and cross-national contexts.

Prerequisite: Sociology 2201.

SLGY 3377 – Sociology of Religion (U of C SOCI 377)

(3 credits – TG) 3 hours lecture

An introduction to the theories and concepts utilized by sociologists to interpret religious behaviour and the organization of religion.

Prerequisite: Sociology 2201.

SLGY 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

SPANISH (SPAN)

SPAN 2201 – Beginners' Spanish I (U of C SPAN 201)

(4 credits – TG) 4 hours lecture, 1 hour lab

A comprehensive course for students with no prior knowledge of the language. Includes training in listening, speaking, reading, and writing of Spanish in its cultural context.

Note: May not normally be taken for credit by students with Spanish 30 or equivalent.

SPAN 2203 – Beginners' Spanish II (U of C SPAN 203)

(4 credits – TG) 4 hours lecture, 1 hour lab

A continuation of Spanish 2201.

Prerequisite: Spanish 30, 2201 or equivalent.

SPAN 3301 – Intermediate Spanish I (U of C SPAN 301)

(3 credits – TG) 3 hours lecture, 1 hour lab

Further development of communication skills in Spanish as well as the study of some cultural aspects of the Hispanic world.

Prerequisite: Spanish 2203 or consent of the department.

SPAN 3303 – Intermediate Spanish II (U of C SPAN 303)

(3 credits – TG) 3 hours lecture, 1 hour lab

A continuation of Spanish 3301.

Prerequisite: Spanish 3301 or consent of the department.

SPAN 3321 – Contemporary Hispanic Cultures and Oral Practice (U of C SPAN 321)

(3 credits – TG) 3 hours lecture

This course explores specific features of the various Hispanic cultures in contemporary society. It offers a study of current issues in the Hispanic world as seen through a variety of sources such as short stories, articles, video programs and the web. Students are given opportunities to develop their oral skills by making presentations and participating in guided interactions. They can also further develop their writing skills through directed writing practice on the topics and issues analyzed in class.

Prerequisite: Spanish 3301 or consent of the department.

SPAN 3323 – Introduction to Textual Analysis and Composition

(3 credits – TG) 3 hours lecture

This course focuses on the development of writing skills through an analysis of cultural readings taken from journalistic, scientific and literary texts as well as from other media. Students will learn composition strategies and how to apply them in their writing. Various styles will be explored in class, including dialogues, summaries, narrations and essays.

Prerequisite: Spanish 3301 or consent of the department.

SPAN 1199 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

SPEECH (SPCH)

SPCH 1110 – Fundamentals

(3 credits – TG) 3 hours lecture

This course provides an introduction to current theories of communication. An understanding of effective communication and its potential is promoted through participation in a variety of speaking situations. Opportunity is given for group discussion; audience analysis; development of good listening habits and how to research, organize and prepare various types of speeches.

SPCH 1111 – Oral Interpretation I

(3 credits) 1 hour lecture, 2 hours tutorial

This course is designed to develop vocal potential. Emphasis is placed on relaxation, breathing, resonance and articulation to encourage full vocal expressiveness.

SPCH 1112 – Introduction to Public Speaking Using Visual Aids

(3 credits) 3 hours lecture

In this course the student will develop the skills of public speaking in an organized and effective manner using visual aids to support and clarify the message. Particular emphasis is placed on the art of persuasive speaking.

SPCH 1113 – Delivery Techniques for Presentation

(3 credits – TG) 3 hours lecture

This course is designed to develop the vocal techniques of the student and to polish fundamental delivery skills. Specifically it provides the student with the option to move to advanced techniques in verbal and non-verbal delivery. It is relevant for anyone whose career path requires them to communicate with others.

SPCH 1115 – Bridging Communication Tradition

(3 credits) 3 hours lecture

This course is designed to allow the student to explore and experience the oral tradition of native culture and the speech demands of the 21st century. Specifically it provides the student with practical experience in the arts of speaking and listening, as well as an opportunity to contrast communication characteristics of two cultures.

SPCH 1120 – Exploration of Speech Sounds and Rhythms

(3 credits) 3 hours lecture

This course is designed for students whose first language is not English and who need the skills to be understood and to communicate effectively.

Students will first learn and practice individual speech sounds, sound combinations, vocabulary and pronunciation. Students will secondly learn and practice delivery techniques. The course objective is for students to develop a fluent, expressive oral presentation in the English language.

This is a very good preparatory class for Speech 1110.

SPCH 1201 – Presentation in the Information Age

(3 credits – TG) 3 hours lecture

This course will explore presentation using new technologies as a key support component. Students will be guided through the preparation and presentation process and will be able to use various new presentation technologies to enhance delivery and communication. The latest in information and presentation technologies will be utilized including, but not limited to, PowerPoint, Internet Conferencing, Electronic Whiteboarding, Video Conferencing and Internet Group Forums.

Recommended Preparation: One of Speech 1110/1112 or 1113.

SPCH 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

THEATRE ARTS (THEA)

THEA 1100 – Stagecraft I

(2 credits – TG) 1 hour lecture, 3 hours lab

In Stagecraft I, students will be introduced to the technical elements of theatrical productions, stage and scenery. Students will gain carpentry skills and learn the proper and safe operation of hand and power tools through practical projects in the carpentry shop and utilizing stage equipment in the theatre. Students will understand theatre terminology and be introduced to production organization and management.

THEA 1103 – Make-up for Stage, Film, and Fashion

(3 credits) 1 hour lecture, 2 hours tutorial

This is an introductory course in make-up technique particularly relevant to theatre workers and models. Practical class sessions allow you to practice make-up application.

THEA 1105 – Production Practicum I

(2 credits – TG) 100 hours practicum

Students are required to work on the department's productions in performance or production crew capacities.

THEA 1110 – Acting I

(3 credits – TG) 2 hours lecture, 3 hours lab

This course is an introduction to improvisation, movement and a creative dramatics approach through theatre games for the beginning actor. Dramatic works from Ibsen to our contemporaries will be discussed.

THEA 1112 – Introduction to the Theatre

(3 credits – TG) 3 hours lecture

This course provides an introduction to the nature of theatre including the function and purpose of theatre both in historic and contemporary times, an introduction to script analysis and an opportunity to investigate the acting process through scripted scenework.

THEA 1115 – Creative Drama and Movement for Adults Dealing with Children

(3 credits – TG) 3 hours lecture

This course deals with directed play, emotional control, and the ability to co-operate with children through improvisation, theatre games and movement. The imagination is developed and students gain experience in developing expressive speech.

THEA 1120 – Movement I

(2 credits – TG) 1 hour lecture, 3 hours lab

This course introduces a movement approach for actors that promotes freedom and ease of movement. The work is a physical exploration, which includes training in movement techniques designed to develop flexibility, control, rhythm and expressiveness.

THEA 1130 – Voice for the Actor I

(2 credits – TG) 1 hour lecture, 3 hours lab

This course provides an introduction to the nature of voice production and articulation. The emphasis will be on freeing the natural voice as it pertains to the stage task.

THEA 1135 – Basic Music Skills I

(1 credit) 1 hour lecture, 1 hour lab

This course is designed to introduce the student to the rudiments of singing technique. The course will cover vocal vocabulary, techniques for singing, finding your range and singing on pitch.

THEA 1141 – Lighting I

(1 credit) 1 hour lecture, 1 hour lab

This course is an introduction to stage lighting practice. Students will examine how stage lighting systems and equipment work and how they are used to light the stage. Students will be able to use basic lighting technology safely and understand basic electrical theory and practice. This course is also an introduction to how light is used as an artistic expression in theatre.

THEA 1146 – Sound I

(1 credit) 1 hour lecture, 1 hour lab

This is a practical course in which students work primarily on the preparation and use of audio for theatre production. A series of lab sessions and creative projects are designed to enable the student to develop an awareness of the effectiveness of sound in theatre and a working knowledge of various types of basic audio equipment. Principles of sound propagation and travel are also covered.

THEA 1154 – Costumes I

(1 credit) 1 hour lecture, 1 hour lab

This course is an introductory examination of costume shop procedures, tasks, equipment, and techniques with an introductory study of fibres and fabrics where students will acquire skills to sample hand and machine sewing techniques and to retrieve, manage and evaluate information to complete period costume research.

THEA 1157 – Drafting and Design I

(2 credits) 1 hour lecture, 3 hours lab

In Drafting and Design I, students will be introduced to the use of drafting in the theatre, through practical exercises in orthographic and isometric projection, plans, elevations and sections. This is designed to increase their ability to glean information from drawings as supplied by the designer. This approach to the design process will be supplemented with an introduction to perspective rendering.

THEA 1200 – Stagecraft II

(2 credits – TG) 1 hour lecture, 3 hours lab

This course is a continuation of Theatre Arts 1100 in more depth and detail. Students will be introduced to materials and techniques used in properties construction and scenic painting. Students will work on practical projects in colour mixing, and scenic painting techniques, as well as prop building.

Prerequisite: Theatre Arts 1100.

THEA 1202 – Early Theatre

(3 credits – TG) 3 hours lecture

This course addresses the history and development of Western Theatre from Ancient Greece to the English Restoration.

THEA 1203 – Modern Theatre

(3 credits – TG) 3 hours lecture

This course addresses the history and development of Western Theatre from the English Restoration to the present.

Recommended Preparation: English 1112 or 2201.

THEA 1205 – Production Practicum II

(2 credits – TG) 100 hours practicum

Students are required to work on the department's productions in performance or production positions.

Prerequisite: Theatre Arts 1105 or Theatre Arts 1110 with a "C-" or better.

THEA 1206 – Production Practicum III

(3 credits – TG) 200 hours practicum

Students in their second year will work on the department's productions in major acting roles and senior production positions.

Prerequisite: Theatre Arts 1205.

THEA 1207 – Production Practicum IV

(3 credits – TG) 200 hours practicum

Students in their second year will work on the department's productions in major acting roles and senior production positions.

Prerequisite: Theatre Arts 1206.

THEA 1208 – Properties I

(2 credits) 1 hour lecture, 3 hours lab

Students will gain an understanding of various basic techniques of properties construction, coupled with an appreciation of the aesthetic and structural consideration that are involved in the design, planning and execution of any given stage property. Students will produce projects in a wide range of different props from simple handprops to fake food and replica weapons. Props organization in the purchase and/or borrowing of properties as well as set dressing and running of props will be examined.

Prerequisite: Theatre Arts 1200.

THEA 1209 – Properties II

(2 credits) 1 hour lecture, 3 hours lab

The course is a continuation of Theatre Arts 1208 in more depth and detail. The course continues with instruction in the use of metals, dyes and paints and an introduction to furniture construction involving period styles.

Prerequisite: Theatre Arts 1208.

THEA 1210 – Acting II

(3 credits – TG) 2 hours lecture, 3 hours lab

This course is a continuation of Theatre Arts 1110. Contemporary plays are discussed, and classroom exercises are based on the scripts. The emphasis is on character analysis, character portrayal and performance techniques.

Prerequisite: Theatre Arts 1110.

THEA 1211 – Acting III

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides continued study in the techniques of acting with the emphasis on intensive scene work from contemporary scripts.

Prerequisite: Theatre Arts 1210.

THEA 1212 – Acting IV

(4 credits – TG) 3 hours lecture, 3 hours lab

This course provides continued study in the techniques of acting with the emphasis on scenes selected from period scripts. The periods to be studied may be chosen on the basis of the department's productions.

Prerequisite: Theatre Arts 1211.

THEA 1215 – Acting for Film and Television

(2 credits – TG) 1 hour lecture, 1 hour tutorial

This course will assist the actor in making the transition from stage to film and television.

Prerequisite: Theatre Arts 1211, 1221 and 1231.

THEA 1220 – Movement II

(2 credits – TG) 1 hour lecture, 3 hours lab

This course is intended to teach the students the basics of theatrical stage combat covering the disciplines of unarmed combat, single sword and quarter staff in preparation for the development of character work in staged violence, with the safety of the actor as a prime concern. At the successful completion of this course, the student may receive certification for the Actor Combatant Level with Fight Directors Canada, the national governing body responsible for teaching Stage Combat.

Prerequisite: Theatre Arts 1120.

THEA 1221 – Movement III

(2 credits – TG) 1 hour lecture, 3 hours lab

This course provides the opportunity for more advanced and in-depth movement techniques for actors based on a solid foundation of understanding gained in Theatre Arts 1120 and 1220.

Prerequisite: Theatre Arts 1220.

THEA 1222 – Movement IV

(2 credits – TG) 1 hour lecture, 3 hours lab

This course is intended to teach the students the basics of theatrical stage combat covering the disciplines of unarmed combat, single sword and quarter staff in preparation for the development of character work in staged violence, with the safety of the actor as a prime concern. At the successful completion of this course, the student may receive certification for the Actor Combatant Level with Fight Directors Canada, the national governing body responsible for teaching Stage Combat.

Prerequisite: Theatre Arts 1221.

THEA 1230 – Voice for the Actor II

(2 credit – TG) 1 hour lecture, 3 hours lab

The focus of this course is on voice for characterization. Work is primarily on oral interpretation of literature with emphasis on vocal technique in performance.

Prerequisite: Theatre Arts 1130.

THEA 1231 – Voice for the Actor III

(2 credit – TG) 1 hour lecture, 3 hours lab

This course explores the varied demands made on the actor's voice in theatrical applications. Emphasis is on quality and control in performance.

Prerequisite: Theatre Arts 1230.

THEA 1232 – Voice for the Actor IV

(2 credit – TG) 1 hour lecture, 3 hours lab

This course is a continuation of work with the voice of the individual actor.

Prerequisite: Theatre Arts 1231.

THEA 1235 – Basic Music Skills II

(1 credit) 1 hour lecture, 1 hour lab

This is a continuance of Theatre Arts 1135. The student will build on existing techniques and will develop the ability to choose individual selections appropriate to their vocal style. In this course the student will develop a repertoire of songs appropriate for a performance audition. Units will include:

Unit I – What's Available

Unit II – Vocal Style

Unit III – Putting it all Together

THEA 1241 – Lighting II

(1 credit) 1 hour lecture, 1 hour lab

This course is a continuation of Theatre Arts 1141. Students will have the opportunity to learn more about light as a design element in the theatre as well as the planning and drafting of lighting for the stage. Students will learn to operate computer lighting control desks and be introduced to stage lighting colour theory. Students will learn stage lighting graphics and paperwork organization by creating a lighting design using the McCandless Method of design.

Prerequisite: Theatre Arts 1141.

THEA 1242 – Lighting III

(2 credits) 1 hour lecture, 3 hours lab

This course looks at the process of lighting from the point of view of the Master Electrician. Students will involve themselves in an in-depth study of the technology of theatrical stagelighting, modern theatre technology, including computer lighting control, digital dimming, projections and colour science will be examined through practical labs and projects.

Prerequisite: Theatre Arts 1241.

THEA 1245 – Lighting IV

(2 credits) 1 hour lecture, 3 hours lab

This course draws on the knowledge of the technology of stage lighting gained in Theatre Arts 1242 to examine, in-depth, the role of the lighting designer in professional theatre. Students follow the design process from script to final design blueprints, focus and level/cue setting through practical design projects in the theatre and theoretical designs using Computer Aided Drafting and Design software.

Prerequisite: Theatre Arts 1242.

THEA 1246 – Sound II

(1 credit) 1 hour lecture, 1 hour lab

This course is a continuation of Theatre Arts 1146. This is a practical course in which students work primarily on the preparation and use of audio for theatre productions. A series of lab sessions and creative projects are designed so that the student develops an awareness of the effectiveness of sound in theatre and a working knowledge of various types of audio equipment. Students will be introduced to digital audio technology and digital editing for show production.

Prerequisite: Theatre Arts 1146.

THEA 1248 – Sound III

(2 credits) 1 hour lecture, 3 hours lab

This course is structured to provide the student with knowledge of and experience in the use of contemporary theatre audio systems and methods. Students will explore the principles of sound generation, control, reproduction and processing, audio augmentation in stage productions and the proper preparation and operation of equipment for complex audio productions in the theatre using current audio recording, mixing and editing techniques.

Prerequisite: Theatre Arts 1246.

THEA 1249 – Sound IV

(2 credits) 1 hour lecture, 3 hours lab

This is a course in advanced audio theory and practice and the role of the Audio Engineer and the Sound designer in professional theatre. Through practical workshops and labs students will examine audio system configuration and architecture, digital audio and MIDI systems, wireless technology, monitor mixing techniques and live audio reinforcement.

Prerequisite: Theatre Arts 1248.

THEA 1254 – Costumes II

(1 credit) 1 hour lecture, 1 hour lab

This course is an examination of fabric and notions selection and costume design methods. Students acquire skills to draft a basic pattern, cut and build a simple garment, and to retrieve, manage and evaluate period costume information in order to develop a costume design concept.

Prerequisite: Theatre Arts 1154.

THEA 1255 – Costumes III

(2 credits) 1 hour lecture, 3 hours lab

This course is an examination of drafting, draping and fitting basic blocks with a study of period costume design elements and methods, where students will acquire skills to draft, cut, build and fit a simple period costume. Students will retrieve, manage and evaluate information to identify period costume design elements and methods.

Prerequisite: Theatre Arts 1254.

THEA 1256 – Costumes IV

(2 credits) 1 hour lecture, 3 hours lab

This course is an examination of drafting, cutting and building a complex period costume with a study of the selection and application of fabric dyes, paints and decorative materials where students acquire skills in dyeing, painting and breakdown. Students will acquire skills to retrieve, manage and evaluate information to do comparative period costume research.

Prerequisite: Theatre Arts 1255.

THEA 1257 – Drafting and Design II

(2 credits) 1 hour lecture, 3 hours lab

This course is an examination of basic CADD (Computer Aided Drafting and Design) computer concepts with a study of basic CADD computer operations where students acquire skills in CADD drawings of elevations, ground plans, sections, and orthographic and isometric projections.

Prerequisite: Theatre Arts 1157.

THEA 1258 – Scenic Painting I

(2 credits) 1 hour lecture, 3 hours lab

This course is an introduction to the basic techniques in scenic painting for the theatre. Students will produce projects using basic painting techniques to produce various effects including woodgrain, brickwork and foliage.

Prerequisite: Theatre Arts 1257.

THEA 1259 – Scenic Painting II

(2 credits) 1 hour lecture, 3 hours lab

This course is a continuation of Theatre Arts 1258 in more depth and detail. The course continues with more complex painting projects involving colour mixing, stencils, stamps, scaling drop painting and more advanced texturing techniques.

Prerequisite: Theatre Arts 1258.

THEA 1267 – Stage Carpentry and Scenic Construction I

(2 credits) 1 hour lecture, 3 hours lab

This course covers the construction of theatrical set pieces using advanced procedures. Theatre carpentry is studied using more advanced tools, joinery and building techniques. Topics may include, three dimensional elements such as ceilings, wagons, weight bearing staircases and platforms and irregular shapes and surfaces. Students will understand the role and responsibility of the Head Carpenter and carpentry shop organization and management.

Prerequisite: Theatre Arts 1200.

THEA 1268 – Stage Carpentry and Scenic Construction II

(2 credits) 1 hour lecture, 3 hours lab

This course examines the roles and responsibilities of the Stage Carpenter in addition to further projects in scenic construction. Students will learn stage carpentry through practical exercises and projects in rigging and flying scenery, rigging knots and safe practice when operating a fly system will be addressed. Techniques for shifting scenery such as wagons, skids, revolves and flying will be introduced, as well as setup procedures. Scenic construction techniques will deal with movable scenery.

Prerequisite: Theatre Arts 1267.

THEA 1271 – Stage Management I

(2 credits) 1 hour lecture, 3 hours lab

This is an introductory level course in stage management. Students will be introduced to the organizational skills necessary for successful stage management in a theatrical production. The position of the Assistant Stage Manager will be explored in detail. Clear and concise communication within the production team will be stressed. Various stage management forms will be introduced.

Prerequisite: Theatre Arts 1100.

THEA 1273 – Stage Management II

(2 credits – TG) 1 hours lecture, 3 hours lab

This is an advanced course in stage management with the role of the Equity Stage Manager as the major focus. Organizational skills and communication skills will be stressed. Through practical projects, students will perform the role of Stage Manager, creating prompt book and calling cues. Study will include: an overview of technical direction, production management and administration. Performing arts unions and associations will be analysed.

Prerequisite: Theatre Arts 1100 and 1200.

THEA 1280 – Professional Development

(1 credit) 1 hour lecture, 1 hour lab

This course is designed to prepare the student for field placement or employment in the profession.

THEA 1285 – Film and Television Set Etiquette

(2 credits) 1 hour lecture, 1 hour tutorial

This course is an introduction to the technical aspects of the film and television industry. It will introduce basic film vocabulary and basic first day etiquette. Various union jurisdictions and job descriptions in the film industry will be addressed. Students will learn what personal supplies may be needed on a first day of work, what questions they need to ask the dispatcher, and how to fill out an employee start pack properly. A filming Code of Ethics and the ethics of shooting on location will also be discussed.

Note: This course is recognized by IATSE Local 212 as a prerequisite for permit status.

THEA 1199, 1299 – Directed Readings

See *Directed Readings* which are listed alphabetically in this section of the calendar.

WOMEN'S STUDIES (WMST)

WMST 2272 – Issues for Canadian Women

(4 credits – TG) 4 hours lecture

An interdisciplinary study of major issues confronting Canadian women. Topics may include: Canadian feminism in historical perspective, health, sexuality, work issues (such as equal pay, unemployment, pensions and the impact of technology), family issues and women's role in Canadian politics.

WMST 3305 – Introduction to Women's Studies

(3 credits – TG) 3 hours lecture

An historical survey of the role and status of women: politically, socially, economically. A critical examination of the social science research and theory will be made with special reference to the current social movement.

Recommended Preparation: Women's Studies 2272.

WMST 3307 – Contemporary Issues in Feminism (U of C WMST 307)

(3 credits – TG) 3 hours lecture

A survey and analysis of issues concerning women's lives in their contemporary social context. Topics include images of women, mother/daughter and other family relations, marriage and divorce, women and work, violence against women, sexuality and power.

Prerequisite: Women's Studies 2272 or 3305.

WMST 3321 – Women and Health (U of C WMST 321)

(3 credits – TG) 3 hours lecture

An interdisciplinary examination of women's experience of physical and psychological health, of perceptions and treatment of women in health care systems, and of the role of women as health care providers in families and society. Examples will come primarily, but not exclusively, from the Canadian context.

Recommended Preparation: Women's Studies 2272 or 3 senior Women's Studies credits.

WMST 3339 – Gender and Popular Culture (U of C WMST 339)

(3 credits – TG) 3 hours lecture

This course will introduce students to feminist and postmodern theoretical perspectives on gender and popular culture. Selected themes may include gender and spectatorship; representing difference; advertising as ideological practice; cyberbodies and technoculture; and subculture and cultural resistance.

WMST 3341 – Women in Canada

(3 credits – TG) 3 hours lecture

Change in the lives of Canadian women over three centuries. A survey of women's roles as men saw them and of women's view of their place in Canadian society. Topics may include: the family, the frontier experience, paid and unpaid labour, moral reform, politics and feminism.

Prerequisite: Women's Studies 2272 or any first year history course.

WMST 3383 – Women and Aging

(3 credits – TG) 3 hours lecture

An interdisciplinary examination of the reality and variation in women's lives as they age. The focus will be on Canadian society in social and historical context, but comparisons and examples will be taken from other societies, both developing and developed.

Recommended Preparation: Women's Studies 2272 or 3 senior Women's Studies credits.

ZOOLOGY (ZOOL)**ZOOL 2261 – Animal Physiology**

(4 credits) 3 hours lecture, 3 hours lab

An examination of diverse solutions to common biological challenges within the Kingdom Animalia. Emphasis will be placed on the relationship between form and function.

Prerequisite: Biotechnology 2203.

ZOOL 2273 – Animal Biology

(4 credits – TG) 3 hours lecture, 3 hours lab

Study of animal design, function and evolution.

Prerequisite: Biology 2231 with a grade of "C-" or above.

ZOOL 3361 – Introduction to Human Physiology I (U of C ZOOL 361)

(4 credits – TG) 3 hours lecture, 3 hours lab

Basic physiology of human organ systems.

Prerequisite: Biology 2231 with a grade of "C-" or above.

Note: Not open for credit to Zoology majors in the biological sciences.

ZOOL 3363 – Introduction to Human Physiology II (U of C ZOOL 363)

(4 credits – TG) 3 hours lecture, 3 hours lab

Physiology of human organ systems including acute and chronic physiological adaptations to stress.

Prerequisite: Zoology 3361 with "C-" or better.

Note: Not open for credit to Zoology majors in the biological sciences.

ZOOL 3373 – Embryology

(4 credits – TG) 3 hours lecture, 3 hours lab

The development of vertebrate and invertebrate organisms including: gametogenesis, fertilization, cleavage, gastrulation, organogenesis and growth.

Prerequisite: Biology 2233 with a grade of "C-" or better.

ZOOL 3375 – An Introduction to Invertebrate Zoology (U of C ZOOL 375)

(4 credits – TG) 3 hours lecture, 3 hours lab

A survey of the invertebrate phyla with particular reference to those which exemplify the following grades of organization: protoplasmic, cellular, tissue, and organ-system and within the latter – acoelomate, pseudocoelomate, schizocoelomate and enterocoelomate. Emphasis is placed on functional morphology of the major phyla.

Prerequisite: Biology 2233 with a grade of "C-" or better.

ZOOL 3377 – The Vertebrates (U of C ZOOL 377)

(4 credits – TG) 3 hours lecture, 3 hours lab

Comparative anatomy; a basis for understanding the functional organization, development and adaptive radiation of vertebrates.

Recommended Preparation: Zoology 3373.

ZOOL 3379 – Patterns of Animal Development

(4 credits – TG) 3 hours lecture, 3 hours lab

An introduction to animal development through detailed examination of model systems. Topics will include: gametogenesis, fertilization, early development to neurulation, the vertebrate body plan, morphogenesis, cell fates, pattern formation, sex determination, evo/devo.

Prerequisite: Biochemistry 3393 or U of C BCEM 411, and Biology 3311.

SERVICES FOR STUDENTS

ALUMNI

As a Mount Royal student, you are a future member of the Mount Royal Alumni family and as such, you will have access to a wide variety of lifelong services and benefits. All graduates of Mount Royal credit programs - applied degrees, diplomas, certificates – automatically become members of the alumni family. Alumni status is also granted to students who have successfully completed one year (30 academic credits) of study at the College and one full academic year has passed since their last date of attendance. But don't wait until you finish your studies at Mount Royal to learn about alumni programs and services. The Office of Alumni Affairs offers unique volunteer opportunities for students looking to participate in the College community. Through our Student Alumni program, you can gain valuable experience by engaging in various College events and programs. We also work closely with the Mount Royal College Alumni Association and can help you to connect with established alumni in your field of study or your area of interest, building a strong network to support you as you embark on your career.

For more information, visit the Alumni office – F101. You can also reach us by phone at 403-440-7000, email alumni@mtroyal.ca, or visit our website at www.mtroyal.ca/alumni.

ATHLETICS

MRC Cougar Athletics

Whether you are on the court or cheering from the sidelines, Cougar Athletics will be an important part of your campus experience at Mount Royal College. MRC is a member of the Alberta Colleges Athletic Conference (ACAC), which provides opportunities for talented young men and women to compete in competitive intercollegiate sports. Seventeen member institutions make up the conference including:

Augustana University College
Briercrest Bible College (Caronport, Saskatchewan)
Concordia University College of Alberta
Grande Prairie Regional College
Grant MacEwan College
Keyano College
Lakeland College
Lethbridge Community College
Medicine Hat College
Mount Royal College
Northern Alberta Institute of Technology
Olds College
Portage College
Red Deer College
Southern Alberta Institute of Technology
The King's University College
University of Calgary

The Cougar Athletic Teams are among the very best in Canada, having been presented with the Canadian Colleges Athletic Association's 25th Anniversary Overall Sports Supremacy Award in 2000. Come see the Cougars in action!

Admission is free for all Mount Royal College students.

Intercollegiate Sports

Team Activities

Basketball: The men's and women's basketball programs at Mount Royal College continue to be leaders among college teams in Alberta and Canada. Both teams are consistently ranked among the top ten college basketball programs in the Nation and the Cougar Women's team is perennially a threat to win the National Championship. They advanced to the CCAA National Championship game most recently in 2003-04.

Men's Hockey: The Cougars play in the most competitive conference in Canada. Cougar hockey has provided a viable alternative for many former WHL and AJHL Tier 1 and 2 level hockey players who are interested in combining fast paced hockey with a well respected formal education. The Cougars have won 11 ACAC Championships.

Soccer: Our soccer program has distinguished itself as a dynasty in college soccer, with the men winning the ACAC Championship eleven of the past thirteen years and the women winning eight ACAC titles in ten years. The men's team won the CCAA National Championship in 1994, 1997 and 2004.

Volleyball: The men's and women's volleyball programs have a long history of success at Mount Royal College. Both teams are continually ranked among the top ten college volleyball programs in the nation. The men's team has won two National Championships in the past 6 years.

Women's Hockey: The 2004-2005 year marks the fifth season for women's hockey in the ACAC. Last year, the Cougar women's hockey team won their second consecutive ACAC Gold Medal.

Tournament Sports

Badminton: The Cougar badminton team has enjoyed a remarkable string of success and continues to be the top program in Canada. Last year the team won their fifth straight ACAC Gold Medal.

Golf: The Cougar Golf Team is a perennial contender for the ACAC Championship. This past year the women's team won ACAC Gold with the men taking Silver.

ALL Cougar Student Athletes are provided with the opportunity to obtain financial assistance through the Mount Royal College Athletics Academic Scholarship Program.

For more information, contact Cougar Athletics in Room U231 or phone 403-440-6516.

BOOKSTORE

The MRC BookStore

Phone: 403-440-6300

E-mail: bookstore@mtroyal.ca

Hours of Operation

May 15 to June 30 (College hours)

Monday to Friday8:30 a.m. to 4:30 p.m.

Saturday – Closed

July 1 to August 15 (College Summer hours)

Monday to Friday8:30 a.m. to 4 p.m.

Saturday – Closed

August 15 to May 15 (Regular hours)

Monday to Thursday8:30 a.m. to 6:30 p.m.

Friday8:30 a.m. to 4:30 p.m.

Saturday10 a.m. to 2 p.m.

* Hours of Operation are subject to change

Students are encouraged to visit the MRC BookStore, located at the Lincoln Park Campus. Master BookLists are available in-store and online. At the beginning of each semester, textbooks relevant to the Holy Cross Campus will be available on site. The dates and times for these sales are posted on our website. Textbooks and course material can also be ordered online at: www.mtroyal.ca/bookstore.

The MRC BookStore provides a used textbook buyback service for texts required for the next semester, paying up to 50 per cent of the current retail price. Our used book buyback requirements are available online 24/7, with the exception of September and January. Not only do we buy for Mount Royal College, but for nine other universities and colleges across Canada. Simply click on *Ca\$h for Books*.

The MRC BookStore carries resource books, study aids and a wide range of general reading material. Special orders are welcome. Stationery supplies, MRC crested clothing, gift items, computer accessories, and educationally priced computer software are also available. Visit our virtual store for clothing and computer wireless products online.

Throughout the year, numerous sales and events are planned. The general public is always welcome.

Stay up-to-date by visiting our website on a regular basis at:

www.mtroyal.ca/bookstore.

CAMPUS CARD OFFICE (F103)

just off Mainstreet, next to the BookStore

Phone: 403-440-7711

Fax: 403-440-6101

E-mail: campuscard@mtroyal.ca

Website: www.mtroyal.ca/campuscard

Hours of Operation

(mid August – April)

Monday through Friday8:30 a.m. to 4:30 p.m.
after 4:30 p.m., credit students and employees may go to Mount Royal Recreation (Customer Service Centre U 130) for their Campus Card.

Special Hours

At the start of each semester, and as required for some programs, special hours of operation may be in effect. Please check with the Campus Card office and/or the website for days and times.

Mount Royal Campus Card

The newly designed Mount Royal Campus Card will replace the SmartCard as the official identification card for students and employees at Mount Royal College effective May 2006. The information contained on your card includes your name, student/employee identification number, and your photo. It will be necessary to have this card with you to serve as identification to access a variety of College departments such as the Library, Mount Royal Recreation and computer labs. (You will have to meet eligibility requirements at these locations.) Students and employees must provide their Mount Royal Campus Card at the Security Office (X200) to access Mount Royal College after 11 p.m.

The Campus Card does not have any e-purse capabilities. You can't load funds onto it or use it for printing in the computer labs. (If a SmartCard was lost, any value on the chip could not be refunded.) For laser printing in the labs, students must use their Pcounter accounts. Pcounter is a new, simple, easy-to-use print solution that deducts the cost of your print jobs directly from your printing account (prepay system). Deposits of Pcounter credits will be handled by the Campus Card office (F103), or through the TBS 9500 cash-to-credit stations located around the college. Pcounter deposit stations take coins or bills and convert them to credits on students' Novell accounts.

Campus Card Sleeve

Verifies you are a registered student. This has been requested by off-campus merchants that provide discounts to students. These include ski resorts, sporting goods suppliers, beauty salons etc. Mount Royal College does not keep a list but students are encouraged to ask when making purchases. The sleeve is also used to protect the magnetic stripe and barcode on the card. Come to the Campus Card office at F103 to pick up a new sleeve.

Campus Card Issuance

Returning students and staff will need to pick up a new Campus Card, which has been pre-printed by the College. Check with the Campus Card office at F103 for details on times and locations.

New students and staff may pick up their cards 24 hours after they have updated their records with the Registrar's Office or Human Resources. (All your pre-requisite information must already be completed.) To obtain your Mount Royal Campus Card, you will need your student/employee identification number and one piece of government issued photo identification (e.g. driver's license, provincial identification, passport, etc.) or two pieces of non-photo identification (e.g. birth certificate, social insurance card, credit card, health care card, etc.). You must also have completed your course registration for the upcoming semester.

Campus Card Replacement

You are responsible for your Mount Royal Campus Card. A lost, stolen, or damaged card will be replaced by the Campus Card office for a fee of \$15. (This fee will be waived if you provide a photocopy of a Calgary Police Service report.) If you lose your Mount Royal Campus Card, please contact Campus Security immediately at 440-6897.

Campus Card Door Access

The magnetic stripe on the back of your card may be activated to enable access to areas that are controlled by electronic locks, such as offices, computer labs, and Mount Royal Residence buildings.

Students – your current semester schedule will determine which labs you have access to. Remember, your card will only enable you access during the hours the lab is open for use. It may take up to one business day for late registrations or changes to your schedule to be updated in the electronic lock system. Please check with your instructor first. Additional questions may be answered by Campus Security (X200E) or by the Campus Card office. Once you have the magnetic stripe on your card encoded, you do not ever have to have it encoded again.

Employees – your access to buildings and rooms will need to be identified on a key requisition form, signed by your supervisor. The completed form, along with your Campus Card will have to be taken to Room X200E, next to Security for encoding.

Residence – access to the West Residence apartment units will be encoded on your Campus Card in the Residence Administration Building B, Room 1019. You will need to contact the Residence Administration office to make arrangements to stay in residence between semester breaks. Special guests using the residences will be provided with door access upon check-in.

Campus Card Door Access Encoding Services (X200E)

next to Security at the West Entrance

Phone: 403-440-7096

Fax: 403-440-6205

E-mail: gboissonneault@mtroyal.ca

Website: www.mtroyal.ca/security

Hours of Operation

Monday through Friday8:30 a.m. to 4:30 p.m.

CAREER SERVICES

Career Services provides opportunities for students to clarify, experience and achieve their career/employment goals, through offering a wide range of services to current undergraduate students and recent graduates of Mount Royal College. Designed as a comprehensive centralized resource area, Career Services encompasses career education and development, a career resource library, student and graduate job search assistance, volunteer and community opportunities. Career Services also provides Co-operative Education and Applied Degree work term program administration. **Career Services is available to all students and graduates of credit programs and is located in A200 (2nd floor, Kerby Hall).**

Job Search Resources:

- Online job postings, including full-time, part-time, summer and contract opportunities for students and graduates
- Volunteer opportunities, postings and community contacts
- Career Resource Centre computer lab that is exclusively available for career/employer research, resume development and job search activities.
- Web links to employer sites, professional associations, recruiters, internships and other community resources
- Thousands of sample resumes, cover letters and other job search communications on reserve in the Career Resource Centre
- Special events including a Fall Volunteer Fair and a Spring Career and Recruitment Fair

Career and Employment Assistance:

- Personalized resume, cover letter and portfolio critiquing
- User friendly Career Resource Centre containing valuable video, audio and print materials on developing employment skills
- Local, regional and national labour market and business/association directories
- Individual assistance and appointments available on:
- Clarifying career directions and skills self-assessments
 - Self marketing tips and effective job search strategies
 - Interview preparation and dealing with difficult questions
- Online web links to career exploration, job search, industry information, resume/cover letter development, and educational/ occupational sites

Applied Degree Work Experience and Co-operative Education Programs:

Work Experience Coordinators work in conjunction with program faculty to:

- Market programs and generate work related opportunities for students to complete Directed Field Studies/Co-op courses
- Facilitate industry specific pre-employment preparation workshops to students

- Develop industry partners who will provide challenging work experience positions related to student's academic studies

For more information or to book an appointment for career and employment assistance, or to contact a Work Experience Coordinator, contact Career Services:

Phone: 403-440-6307

Website: www.mtroyal.ca/careerservices

Hours of Operation:

Mid-August – end of June: 8:30 a.m. to 4:30 p.m.

July – mid-August: 8:30 a.m. to 4 p.m.

CATERING AND FOOD SERVICES

Mount Royal College's catering and food services, except outlets in Wyckham House, are provided by Sodexo Services and include:

Courtside Café

The Courtside Café has a variety of food selection including, Selona Grill, Theme Cuisine, Fresh Inspirations, Chef's Features, Charcuterie Salads, Sage Deli, Farmer's Market, The Copper Pot (soup station), Gourmet Bean, as well as bakery/dessert items and cold beverages. The Café is open September through April from 7:30 a.m. to 7 p.m. Monday to Thursday, 7:30 a.m. to 4 p.m. Friday, 8 a.m. to 3 p.m. Saturday and closed on Sunday. Days and hours of operation may vary, please see the postings in the Café for further details.

Lincoln Park Room

The Lincoln Park Room is available to book for catered luncheons, dinners, and receptions. Watch for the annual Christmas Buffet lunches held in the Lincoln Park Room!

Tim Hortons Donuts

The kiosk is located off the main hallway on the lower level and features donuts, muffins, and famous Tim Hortons coffee. It is open, Monday to Friday, 7:30 a.m. to 3:30 p.m., September to April. Days and hours of operation may vary, please see the postings at the kiosk for further details.

Convenience Store

The Convenience Store is located on the lower level and offers Mr. Sub sandwiches, fresh pastries, snacks, assorted beverages and gourmet coffee. The Convenience Store is open September to April from Monday to Thursday 8 a.m. to 8:30 p.m., Friday 8 a.m. to 3 p.m., Sunday; 9 a.m. to 3 p.m. Days and hours of operation may vary, please see the postings in the store for further details.

Gourmet Bean

Located in the East A building, the Gourmet Bean features a variety of hot and cold beverages, soup, specialty sandwiches, salads and pastries. Hours are 7:30 a.m. to 4 p.m. Monday to Thursday, 7:30 a.m. to 3 p.m. Friday. Days and hours of operation may vary, please see the postings at the kiosk.

West Wing Kiosk

Located just inside the Recreation entrance, it operates during Cougar Athletic events and other special events. Days and hours of operation may vary, please see the postings at the kiosk.

East Gate Café

The East Gate Café features regular and specialty coffee by Starbucks, specialty pastries, sandwiches, salads and a variety of cold beverages.

The hours of operation are: 7:30 a.m. to 8:15 p.m. Monday through Thursday, 7:30 a.m. to 3 p.m. on Friday, closed Saturday and Sunday. Days and hours of operation may vary, please see the postings in the Café for further details.

Wyckham House Food Kiosks

Wyckham House has seven food kiosks that offer campus food variety including pizza, burgers, Chinese food, subs, Japanese food, sundaes and ice cream cones, gourmet coffee, muffins and cookies, pretzels, salads, specialty sandwiches and soup, and beverages. There is also plenty of seating.

Food Service will be available in the new facilities. Check postings for hours and locations.

Food and Beverage Regulations

The consumption of food and beverages is permitted only in food service areas, department offices, public corridors, and hallways. Food and beverages are not permitted in classrooms, reading rooms, the library, lecture halls, theatres, etc.

The consumption of alcoholic beverages is permitted only in areas licensed by, and under the regulations of, the Alberta Gaming and Liquor Commission.

CHILD CARE CENTRE

Mount Royal College Child Care Centre and Preschool Programs

An independent board, the Mount Royal College Day-Care Society, operates the Mount Royal College Child Care Centre and Preschool Programs. Both programs are located in the same facility which is located on the west side of Mount Royal College.

In following our mission statement the programs provide "A caring community where all children grow and develop in a healthy, safe environment supported by educated professionals," the Child Care Centre provides year round care for children of students, faculty, support staff and the community from the ages of 19 months to five years, while the Preschool Program provides part-time care to children ages three and four.

Both programs make extensive use of the College's facilities to provide stimulating and enriching activities for the children in their care. The beautiful grounds for sunny days, and the gymnasiums, and dance studios are available on rainy or cold days. Other resources include easy access to swimming and the Conservatory.

Highly involved, enthusiastic, creative, friendly and caring staff provide warm, loving and respectful individualized attention to all children consistently and professionally. Children enjoy meaningful active and quiet play indoors and outside.

The affiliation with the Early Childhood Care and Education program at Mount Royal College is a major asset to the Centre. The involvement with College faculty and students and the most recent education knowledge and practices benefit all children in our programs.

Our centre includes an inclusive Supported Child Care Program enabling staff to meet all children's special needs. Additionally, all of the children attending the Child Care Centre on a full-time basis have the benefit of retaining the comfort of a familiar environment when making the transition to Kindergarten. Careful preparation provided in the Kindergarten program helps to ensure a successful transition to Grade 1.

Current fees are posted on our website at www.mtroyal.ca/childcare. Subsidies may also be available from Region 3 Calgary and Area Child and Family Services.

There are lengthy wait-lists for some age groups, but not for others. Please inquire as to current availability. Children can be placed on our waitlist while visiting our website. Preschool Program registration is ongoing, but begins in March each year for the following September.

Child Care Centre:	Monday to Friday 7 a.m. to 6 p.m.
Preschool Program:	Monday, Wednesday, Friday 8:50 to 11:50 a.m.
	Monday, Wednesday, Friday 12:50 to 3:50 p.m.
	Tuesday, Thursday 8:50 to 11:50 a.m.
	Tuesday, Thursday 12:50 to 3:50 p.m.

We invite you to contact the Child Care Centre and Preschool Programs for further information. Please call 403-440-6410 between 9 a.m. and 5 p.m. or e-mail dschisholm@mtroyal.ca.

CONSERVATORY

The Mount Royal College Conservatory

The Mount Royal College Conservatory is considered to be one of the finest Artistic Training programs in Canada. It has been an integral part of Mount Royal College and the Calgary community for the past 90 years. Graduates of its programs are active professional performers, teachers and administrators employed throughout the major arts organizations of North America.

The Conservatory teaches more than 4,500 students annually in a variety of programs, including music, speech arts and theatre. The Conservatory serves both the serious students intent on professional careers and community members of all ages looking for educational enrichment. It provides instruction to people of all ages and levels of development. We are committed to providing quality instruction that sets the standard for similar programs throughout Canada. Programming includes professional training in Music and Theatre as well as a broad range of community programming extending from Early Childhood offerings to adult choirs. With its unique combination of music, theatre and speech it offers a comprehensive range of performing arts programming that is not matched by any similar institution in Canada.

Post-secondary programs in theatre, speech and music are complemented by a broad range of credit-free activities, some of international scope. Key summer activities include the International Organ Workshop, Shakespeare in the Park and the Morningside Music Bridge as well as numerous specialized music and speech programs for younger students.

CONTINUING EDUCATION AND EXTENSION

The Faculty of Continuing Education and Extension

The Faculty of Continuing Education and Extension provides practical, strategic and up-to-the-minute personal and professional development for over 36,000 registrants each year in a variety of fields, including business, entrepreneurship, information technology, environment, fine arts and health and community development. In addition, the Faculty has developed a Centre for Business Development that focuses primarily on corporate training. The faculty has a mandate to offer quality, market driven, cost-effective programs. The goal is continued growth as the city of Calgary grows, while maintaining the current level of customer service in building skills for career change and enhancement. Programs are offered in affiliation with business organizations and professional associations, leading to a certificate of completion or other designation that is widely recognized and helps the learner to secure employment.

New courses in high-demand fields are developed each year. Representatives of business, industry and professional associations work with the Faculty of Continuing Education and Extension to develop new courses and update course content. There are many personal development courses and professional development programs.

The Centre for Complementary Health Education is located in the renovated heritage building at the Holy Cross Centre site, 2204 – 2nd Street S.W. and holistic therapies and wellness programs are centred there.

In Fall 2006, the Faculty of Continuing Education and Extension will consolidate continuing education programs and corporate training at Lincoln Park Campus, making use of the newly completed state-of-the-art Learning Centre as well as other facilities on campus.

Instructors in the Faculty of Continuing Education and Extension at Mount Royal College are from the business community. They are actively involved as practitioners and professionals in their respective fields and pass on their expertise, both theoretical and hands-on, to the students.

Credit Extension, Part-Time Studies and Academic Upgrading

Part-Time Studies at Mount Royal College allows students to complete a variety of credit courses on a part-time basis during the day, evening or on weekends. Courses are also available during the Spring semester.

The Academic Upgrading area offers a set of high school equivalency upgrading courses that can be presented for admission to Mount Royal College, University of Calgary, and other post-secondary institutions in Alberta. These courses are not eligible for Alberta Ministry of Learning credit for a high school diploma. However, if students wish to challenge the Alberta Ministry of Learning Diploma examinations to receive credit they should contact Information Services Alberta Learning. Upgrading courses can be taken alone or combined with credit courses.

Note: Grades for academic upgrading classes taken at Mount Royal College will be recorded as percentages on a credit transcript.

The *Part-Time Credit and Academic Upgrading Registration Guide* is published in February, June and October. For further information, call 403-440-6282.

In addition to providing adults with personal and professional development opportunities, the Faculty of Continuing Education and Extension offers the following special community services.

The Aboriginal Education Program

The Aboriginal Education Program at Mount Royal College offers a college/university preparation program to adult students of Aboriginal ancestry. This upgrading/transition program includes three levels of study designed to meet the cultural and educational needs of Aboriginal adults seeking admission to post-secondary programs. The program is enhanced through tutorial support and academic services integrated with a cultural/spiritual component into the educational experience. For more information on the Aboriginal Education Program, please contact 403-440-6285.

Transitional Vocational Program

The Transitional Vocational Program provides a variety of post-secondary opportunities designed to foster personal, professional and/or academic growth. The program serves adults who have previously participated in vocational, integrated occupational or special education programs.

The Employment Preparation Extension Certificate Program is a full-year program that prepares students for competitive employment and community living. It combines on-campus instruction with community-based work practicums. The Employment Assistance Program offers continued job placement and support services to graduates of the certificate program.

Adult Basic Education offers daytime and evening courses in Mathematics and Literacy and combination classes of the two courses. The Volunteer Tutor Adult Literacy Program aims at increasing access for adults to acquire literacy skills through the use of volunteer tutors and other resources to support learning.

Courses in Computer Information and Technology are designed to meet individual needs and assist to overcome technical barriers. For more information:

Phone: 403-440-6872 Fax: 403-440-6799

E-mail: tvtp@mtroyal.ca

Website: www.mtroyal.ca/tvp

Continuing Education – Registration and Information

The free Continuing Education Calendar is published in March, June and November and is distributed throughout the city. For further information, call the Faculty of Continuing Education and Extension at 403-440-6875, visit A150, Kerby Hall, Lincoln Park Campus or visit our website at: www.mtroyal.ca/conted.

Registration is handled by Continuing Education Registration Services, Kerby Hall, Lincoln Park Campus and is open during the Fall and Winter Semesters Monday to Friday, 8:30 a.m. to 4:30 p.m. by phone and in person, Monday to Thursday, 8:30 a.m. to 6:00 p.m. by phone; during the Spring Semester Monday to Friday, 8:30 a.m. to 4:30 p.m.; and during the Summer Semester Monday to Friday, 8:30 a.m. to 4:00 p.m. To register call 403-440-3833 or toll-free 1-877-287-8001. Have your Visa or MasterCard ready. Cheques are accepted in person or by mail.

COPY CENTRE

The Copy Centre is for the use of faculty, staff and students and is located in K- wing on the lower level of the main building. It offers over-the-counter photocopying and printing from disk, as well as a variety of printing and document services, including desktop publishing. Coin-operated photocopiers are located in the library at \$0.15 per copy.

Hours of Operation:

Monday through Thursday7:30 a.m. to 5 p.m.

Friday7:30 a.m. to 4:30 p.m.

DISABILITIES SERVICES

The mission of Disabilities Services is to support access to education at Mount Royal College. Disabilities Services partners with students and MRC employees to coordinate accommodations and provide services, while encouraging student development.

Disabilities Services offers free support to Mount Royal College students with documented disabilities. We support and facilitate the academic success of students with disabilities and medical conditions, and recognize that some students may require accommodations in some courses but not all.

Where needed and without compromising academic standards, the following services may be provided within financial and time constraints:

- Screen for possibility of a disability that affects learning
- Refer for formal assessment and apply for funding for assessment
- Review documentation of a disability, determine appropriate accommodations, services and assistive technology, and facilitate provision of accommodations and services
- Apply for individual funding for services and assistive technology
- Collaborate with instructors regarding accommodations and services
- Refer students with disabilities to appropriate resources on and off campus
- Address concerns about accessibility issues at the College
- Educate College community about disability issues and the duty to accommodate
- Facilitate exam accommodations for students with disabilities Mount Royal College students with disabilities are eligible for Disabilities Services accommodations and services* if they:
- Meet with a Mount Royal College Disabilities Consultant prior to their first semester at the College
- Provide written documentation of their disability (specific guidelines apply)
- Request individualized supports, services and accommodations
- * Requested accommodations must be supported by assessment documentation.

For more information contact Disabilities Services at:

Location: Y 201

Phone: 403-440-6868

Website:

<http://www.mtroyal.ca/learningskills/disabilitiesservices.shtml>

ENCANA WELLNESS CENTRE

Location U216

The EnCana Wellness Centre at Mount Royal College takes an innovative approach to your health by integrating several services that address the wellness of your body, mind and spirit. We are the only Centre in Western Canada to take a "whole person" approach by housing health services, human rights, student counseling and optimal therapies services all under one roof.

Student Counselling Services

A staff of psychologists and qualified counsellors is available to help students with personal, career or educational concerns. All services are confidential and are available to students free of charge.

Counsellors are available, by appointment, to assist you in the following areas:

Crisis intervention during times of emergency, loss, trauma or distress is our highest priority – please contact the Centre immediately for support.

Personal Counselling is available to assist you in dealing with a variety of issues, including:

- Stress management
- Personal growth and development
- Concerns of depression, anxiety
- Test anxiety desensitization
- Relationships
- Assertiveness skills
- Trauma, abuse or assault
- Student effectiveness and motivation

Career Counselling is available to help you to establish career goals and educational plans through:

- Exploring values, temperament, abilities, interests and motivation
- Researching educational and occupational alternatives
- Linking discoveries about self with potential occupations and career pathways

Educational Counselling provides assistance with educational goal setting, academic difficulties, improving motivation and understanding College policies and procedures.

Workshops and therapeutic groups are also available each term on a variety of topics. Please contact the Centre for a current schedule.

Hours of Operation:

Regular Office Hours:

Monday through Friday8:30 a.m. to 4:30 p.m.

Check with us for spring and summer hours.

Please contact Student Counselling Services to make an appointment or for more information:

Location: U216, EnCana Wellness Centre

Phone: 403-440-6362

E-mail: counselling@mtroyal.ca

Website: www.mtroyal.ca/counselling

Health Services

Health Services provides confidential, complete health care to students and employees.

Appointments: You are advised to make an appointment in advance for most health concerns, with the exception of emergencies.

Hours of Operation: Health Services is staffed by nurses, a secretary and physicians. Usual hours of operation during Fall and Winter Semesters are Monday to Thursday 8:30 a.m. to 6:00 p.m. and Friday 8:30 a.m. to 4:30 p.m. Check with us for Spring and Summer hours. Hours subject to change.

Location: U216, EnCana Wellness Centre

Services: Facilities include a laboratory, minor surgery area, examining rooms and a patient recovery area. Complete medicals, including third party medicals, immunizations, removal of cysts, suturing and removal of sutures, cast application and removal and all other medical/health needs can be attended to by appointment. Most provincial health insurance will be honored by the reciprocal provincial government to pay for the physician service. Health education is provided.

Location: Health Services is located on the second floor in the EnCana Wellness Centre, U216.

Phone: 403-440-6326

Website: www.mtroyal.ca/healthservices

Optimal Therapies

Optimal Therapies is located in the EnCana Wellness Centre and provides the following services:

- Chiropractic
- Athletic Therapy
- Massage Therapy
- Physiotherapy
- Orthotics
- Acupuncture
- Running Injury Service

Our team of practitioners provides you with an interdisciplinary approach to your treatment. So whether you've been in a motor vehicle accident, have a repetitive strain injury or you simply want to end your day with a relaxation massage, our practitioners will be happy to provide the treatment you require. Our services are priced very competitively and many of the services are partially covered by extended insurance and/or Alberta Health and Wellness.

Hours of Operation: Monday to Thursday, 7 a.m. to 7 p.m., Friday, 7 a.m. to 4:30 p.m., Friday evenings and Saturdays by appointment.

Location: U216, EnCana Wellness Centre

Phone: 403-440-6917

Website: www.mtroyal.ca/optimaltherapies

Hours: Monday to Thursday, 7 a.m. to 7 p.m., Friday, 7 a.m. to 4:30 p.m., Friday evenings and Saturdays by appointment.

Human Rights Services

The Human Rights Services is dedicated to supporting the Mount Royal College Code of Conduct and to taking a positive and conscious approach to promoting a healthy and inclusive environment of respect and dignity for all students, faculty and staff of the Mount Royal College Community by:

- Offering innovative educational and promotional initiatives from workshops, in-class presentations, partnership building and networking in an effort to broaden awareness of Human Rights policies and practices and build respect for diversity.
- Providing expert advice to the college community on human rights issues
- Maintaining strict client confidentiality in accordance with the Freedom of Information and Protection of Privacy Act (FOIP)
- Exploring informal resolution methods including mediation for human rights grievances
- If necessary, explain and support the process of a formal complaint
- Provide leadership, education and support for the Volunteer Ambassadors to Human Rights at MRC and their initiatives

The Alberta Human Rights Citizen and Multicultural Act and the Human Rights Policy at Mount Royal College prohibit discrimination and harassment of any individual or group based on the following grounds:

- Race
- Ancestry
- Marital status
- Sexual orientation
- Physical disability
- Sources of income
- Religious beliefs
- Gender
- Age
- Place of origin
- Mental disability
- Colour
- Family status

Hours of Operation: Monday to Friday, 9 a.m. to 4 p.m.

Location: U216C, EnCana Wellness Centre

Phone: 403-440-6076

E-mail: jcollins@mtroyal.ca

Website: www.mtroyal.ca/humanrights

ENROLLMENT SERVICES

The Office of Enrollment Services co-ordinates and offers a wide and comprehensive array of information and enrollment services designed to facilitate public access to the College's educational programs and courses. These enrollment services include:

Prospective Student Services

Room B-156

403-440-5000

- Information for Prospective Students;
 - Campus Tours
 - Admissions Workshops
- Student Ambassador Program
- Admissions

Academic Advising Services

Room C-109

403-440-5000 or <http://advising.mtroyal.ca>

- Academic Advising of General Studies and University Transfer Students
- New Student Orientation

Office of the Registrar

Room A-101 (Kerby Hall)

403-440-3303 (Help Line)

- Transfer Credit and Prior Learning Assessment and Recognition
- Prior Learning Assessment and Recognition (PLAR)
- Registration (Credit and Credit-Free)
- Student Records
- Transcripts
- Program Completion Audit
- Convocation
- Academic Scheduling (classes and final examination)
- College Calendar
- Student Guide to Academic Policies and Regulations
- Office of Student Conduct

Student Awards and Financial Aid

Room E-102

403-440-6223

- Student Awards (scholarships and bursaries)
- Financial Aid (student loans)

Skills Investment Program

Room E-106

403-440-5168

- Training and income support to eligible adult residents of Alberta

Many of the enrollment services are accessible electronically through MyMRC and through the College's website www.mtroyal.ca. Answers to common questions may be found at <http://ask.mtroyal.ca>

Normal hours of in person service and telephone assistance during the Fall and Winter Semesters (mid-August to mid-May) are Monday through Friday 8:30 a.m. to 4:30 p.m.

Mount Royal College offers one-stop service at Prospective Student Services providing you with all the information you need to make your entry into College as convenient as possible. If you require assistance, please call 403-440-5000.

Orientation for New Students/First Year Insight

The New Student Orientation Program at Mount Royal College is both enjoyable and practical. It is designed to help you become aware of what our expectations are of you as a student, the academic policies that affect you, and the various College services that will help you to succeed. It is also an opportunity for you to get your questions answered, to become more at ease about your studies with us, and to have a chance to meet a few people who, like yourself, are starting something new.

All new students are STRONGLY ENCOURAGED to attend. Research studies have shown that orientation programs can help to improve your chances for academic success.

For more information, call 403-440-8833 or go to

<http://www.mtroyal.ca/orientation>.

INSTITUTE FOR NONPROFIT STUDIES

Recognising the increasingly important role that the nonprofit sector plays in Canada's economy and social structure, Mount Royal College launched Canada's first Institute for Nonprofit Studies. The Institute, which launched in 2000 combines education and research tailored to meet the rapidly changing needs of the nonprofit sector.

The Institute for Nonprofit Studies works in close collaboration with the nonprofit community, business and other post-secondary institutions to ensure that issues are identified clearly and that curriculum meets the most important needs. To achieve this, an advisory committee composed of members of the nonprofit community, businesses, foundations, post-secondary institutions, and MRC faculty was created to help guide the Institute and its initiatives.

On the applied research front, the Institute is filling a vital need

Research projects cover:

- Volunteerism and Social Change
- Statistical Analysis of Sector Data
- Job Quality and Job Satisfaction of Executive Directors
- Nonprofit Governance
- Comparative Policy Analysis
- Legal and Regulatory Considerations

The Institute is committed to the dissemination of knowledge and practical tools to Canada's nonprofit sector. By working with established networks, the Institute will support both inquiry into and the development of Canada's nonprofit sector.

To contact the Institute, please call 403-440-7739 or 403-440-7055.

INSTITUTE FOR APPLIED SCIENTIFIC RESEARCH

The Institute of Applied Research and Innovation facilitates applied research activities at MRC by finding industrial partners to work on "real world" problems. The process involves both MRC faculty members and students. The Institute draws on expertise in the Mount Royal College's Faculty of Sciences and Technology with four major streams:

- Computer Science and Information Systems
- Math, Physics and Engineering
- Earth Sciences
- Chemical, Biological and Environmental Sciences

We offer access to our expertise to conduct cost effective applied research and development for the benefit of our sponsors as well as our community. Our faculty and staff are qualified professionals dedicated to excellence. Our expertise is in:

- Environmental sciences
- Product development
- Remote sensing
- Geology
- Computer and software development

The Institute offers services in research and intellectual property management and conducts training and workshops in the subject areas.

To contact the Institute, please call 403-440-6918 or 403-440-6615.

INTERNATIONAL EDUCATION

Office of International Education

The office of International Education coordinates the implementation of the MRC Internationalization Strategy college-wide. This includes the development of institutional partnerships, and the creation of opportunities for student and faculty participation in international exchanges. Access for international students to MRC is facilitated through English language training programs delivered by the Languages Institute and through direct recruitment into college programs and courses. The college participates in international development projects and provides customized training packages and study tours for local and international companies and government agencies. Internationalization of the college curriculum is encouraged through the development of study tours/field schools, international Directed Field Study placements, practica, internships, work placements and language training.

For more information, visit our website at:

<http://international.mtroyal.ca>

The Languages Institute

The Languages Institute offers a full-time, credit-free English Language program. There are three distinct programs available: English As a Second Language (ESL Levels 2 – 4), English for Advanced Communication (EAC Levels 1 & 2), and English for Academic Purpose (EAP Levels 1 – 4).

All classes are open to permanent residents of Canada and individuals with a student permit or temporary resident permit. Students who wish to apply to Certificate, Diploma, University Transfer or Applied Degree programs but do not satisfy the College's English Language Requirement can apply for admission to the English Language Program. Students receiving provincial funding through the Skills Investment Program can apply through MRC's Skills Investment office.

The ESL, EAC and EAP programs have varying concentrations of oral work, reading, vocabulary development, grammar and writing. If seats are available, intermediate and advanced students may also take a combination of upgrading and credit classes (maximum total of two) with the approval of the Languages Institute Program Coordinator.

The Foreign Languages Program offers part-time, credit free language studies in eight languages: French, Spanish, Italian, Portuguese, Russian, Mandarin, Japanese and German. All languages focus on conversational skill development.

For more information, call the Languages Institute at 403-440-5100, fax to 403-440-5155 or visit the website at: <http://international.mtroyal.ca>.

LEARNING SKILLS CENTRE

Learning Consultant Services

Learning Consultants help students acquire/improve skills in academic writing, learning and study strategies.

Learning, Studying, and Academic Writing Services

• Learning Consultant Appointments

Students may book up to two, 30-minute appointments per week with a Learning Consultant to receive assistance with learning or academic writing skills. Appointments can focus on a range of skill areas: time management, textbook reading, note taking, learning and memorizing, studying, preparing for exams, or test taking. Writing assistance also addresses the diversity of students' needs: punctuation, grammar, sentence and paragraph structure, overall organization and structure, writing and editing processes, rhetoric, and reference documentation.

• Drop-In Sessions

Students may have specific studying or writing questions addressed in 15-minute, first-come, first-served meetings with Learning Consultants, as available during designated times.

• Workshops

Free, non-registration workshops to facilitate student success are advertised and offered by the Learning Consultants early in the Fall and Winter semesters. Topics cover various learning strategies, grammar review, and introduction to the process of writing and documenting research papers.

Topics for Consultations and Workshops

- Managing Time
- Writing Essays or Research Papers
- Test Preparation
- Test Taking Strategies
- Memory Strategies
- Textbook Reading Strategies
- Note Taking in Class
- APA/MLA/Chicago Documentation
- Sentence Structure and Punctuation

Peer Tutor Services

MRC students can receive up to 2 hours per week of free tutoring in most credit courses, dependent on the availability of tutors. Some tutoring is available for upgrading courses. Peer Tutor Services provides students with one-on-one peer support to increase or maintain grades and achieve academic success. Tutors are paid and have an opportunity to achieve certification without cost.

Tutor Certification Program:

Peer tutors have the opportunity to achieve international certification through the CRLA (College Reading & Learning Association). The training involves an introduction to the program, expectations and responsibilities, the learning process, study strategies, human rights and diversity, communication skills, reflection, observation and feedback. Tutor certification was developed to complement MRC learning objectives and the MRC code of conduct.

For more information about Learning Consultants or Peer Tutor Services, contact us:

Location: T 123

Phone: 403-440-6452

Website: <http://www.mtroyal.ca/learningskills/>

LIBRARY

The Library consists of a collection of over 180,000 books, a wide range of audio-visual materials, over 8,000 periodical subscriptions, and many electronic resources. Services include research instruction, general reference assistance, circulation, inter-library loans, photocopying, Internet access, and audio-visual equipment for in-College use. The Library also has evening and weekend hours.

On your first visit to the Library, stop at the Information Desk for an introduction to the services we offer. Phone 403-440-6140 for information on hours, loan periods, library instruction, and borrowing procedures. Check us out online at <http://library.mtroyal.ca>.

Library 403-440-6140

Director, Library Services, R. Thrasher: 403-440-6134

Coordinator, Access Services, P. Herscovitch: 403-440-6022

Coordinator, Access Services, G. Owens: 403-440-7737

Coordinator, Technical Services, J. Monteith: 403-440-6137

Coordinator, Information & Instruction M. Macmillan: 403-440-6135

Instructional Services Librarians: P. Herscovitch: 403-440-6022,

M. Macmillan: 403-440-6135, M. Millard: 403-440-6136, C. Sinanan: 403-440-6128, J. Monteith: 403-440-6137, G. Owens: 403-440-7737, R. Sherwin: 403-440-7045, M. Weber: 403-440-6086

LOCKERS

Full-length lockers are available for rent at \$30 for two semesters with a \$10 lock deposit. Box or half lockers rent for \$18 for two semesters with a \$10 lock deposit. Spring semester locker rentals are \$4 with a \$10 lock deposit. The Parking Office handles locker rentals soon after classes begin. Be forewarned – at the end of each semester the contents are turned over to the Lost & Found Department and will be disposed of, if not claimed, in 45 days.

Mount Royal College does not accept responsibility for any damage to the contents or loss of items from lockers, which have been rented to students and/or other parties. Valuables should not be stored in lockers. Students must use the locks provided by the College.

The additional \$10 Lock Deposit Fee is refundable only when the lock is returned to the Parking Office.

Lockers are also available through the Mount Royal Recreation Customer Service Centre U130. They also offer a convenient towel service. The fee is \$40 per semester for locker and towel service.

RECREATION

Mount Royal Recreation

Mount Royal Recreation U130

403-440-6517

Website: www.mtroyal.ca/recreation

E-mail: recreation@mtroyal.ca

FACILITY HOURS – September 1 – April 30

Monday - Friday6 a.m. to 11 p.m.

Saturday6 a.m. to 8 p.m.

Sunday8 a.m. to 8 p.m.

Holidays8 a.m. to 8 p.m.

Mount Royal Recreation is a great way to have fun, meet new people, socialize with friends, get some exercise, learn new skills and enjoy friendly competition. How do you get involved? All credit students are automatically members. Other students and student family members can join at reduced rates. To validate your membership each semester, please stop by the Customer Service Centre U130. Membership allows you to use the recreation facilities and access Mount Royal Recreation programs and services at the lower member rate.

PROGRAMS

- Aquatics
- Climbing
- Clubs & Drop-in Sports
- Dance
- First Aid & CPR Certifications
- Fitness – AFLCA
- Fitness – Group Exercise
- Intramural Sports
- Martial Arts
- Outdoor Adventures
- Personal Training & Custom Programs
- Running
- Sport Instruction
- Squash

FACILITIES

- 14,000 sq. ft. fitness centre
- 40 ft. indoor climbing wall
- Five volleyball/basketball courts
- Eight badminton courts
- 200 m indoor running track
- Six international squash courts
- 25 m salt water pool, hot tub
- Six outdoor tennis courts
- Two outdoor beach volleyball courts
- Four outdoor playing fields
- Aerobics studios & multi-purpose rooms
- Steam rooms & family change rooms

Mount Royal Recreation is not just about competitive activities; you will find a tremendous selection of programs to choose from at amazing prices. We would like you to enjoy your leisure time by using Mount Royal Recreation to its fullest. Check out our website, pick up a brochure or visit our Customer Service Centre U130 for more details.

RESIDENCE

Mount Royal Residence Services

Mount Royal Residence consists of 4 bedroom, 2 bedroom, and a few 1 bedroom townhouse and apartment style units, which house 1,000 single students. Each unit is fully furnished and provides an individual bedroom for each student. All utilities including local telephone service, high speed internet and cable TV are included in the Residence Fees. Laundry facilities as well as mail boxes are located in the West Administration Building and the East Community Building. There are seven barrier free units.

A person may apply for Residence accommodation once they have applied for admission to a College program. A non-refundable application fee is required upon application submission. The submission of a security deposit will place an applicant on a room waiting list pending acceptance into a College program and availability of a room. Room placement is done on a first come first serve basis based on payment of security deposit for a completed application. Security deposits will be fully refunded if the applicant is not accepted into a College program.

Residence Fees are due before move-in for the semester in line with College fee deadlines. Rooms are available for the Spring and Summer months for continuing students.

For more information please see our website www.mtroyal.ca/residence or phone 403-440-6275 or write: Mount Royal College Residence, 200 Mount Royal Circle S.W., Calgary, AB T3E 7P7.

Website: www.mtroyal.ca/residence E-mail: residence@mtroyal.ca

Student Mail

Mount Royal College does not forward student mail nor does it release student addresses to third parties. Any mail for students from outside parties should be sent to their home addresses. Any mail for students staying in Residence should be sent to the student at the following address:

Name

Unit #

200 Mount Royal Circle S.W.

Calgary, Alberta

T3E 7P7

STUDENTS' ASSOCIATION

The Students' Association of Mount Royal College (SAMRC) is the independent voice of all students at Mount Royal College. SAMRC works to enhance students' lives in a meaningful way by delivering high quality services, leadership, advocacy and support. SAMRC serves students to help them succeed.

The Students' Association of Mount Royal College is a charitable, nonprofit organization run for students, by students. It is the oldest college students' association in Alberta. SAMRC operates under the legislative authority of the Post-Secondary Learning Act of Alberta. SAMRC has set itself the task of ensuring that the students of Mount Royal College had an opportunity to participate in all matters that affect the quality of student life at the college.

The Wyckham House Student Centre

The Students' Association of Mount Royal College has always been visionary and strongly independent. Back in 1964, Students received a government grant to be used for the creation of a Student building. Students added to this money using student fees to create the building fund, which would eventually be used to build a student center. After relocating twice, the Wyckham House Student Centre became the home of the Students' Association. Officially opened in September 1987, Wyckham House is the student centre of Mount Royal College, offering services and a social environment for the college community, and in particular, the students of Mount Royal College.

Wyckham House has four levels. The basement level houses the Peer Support Centre, the International Student Services Program, the Disability Services Network, the Student Benefits Plan office, the Copywrite, Postal Outlet, Ticketmaster, meeting rooms for student groups, and the Reflector Newspaper office. The main level includes the Food Court, the Collegiate Shop offering convenience items, and the Liberty Lounge. On the second level, you can find the Students' Council chambers, the Executive Committee and staff offices, and two study lounges with natural light. The third level contains club and society lockers, meeting rooms, the Native Student Centre and additional staff offices.

Student Government at Mount Royal College

The Students' Association of Mount Royal College is governed by a Students' Council which includes a full-time Executive Committee, comprised of the President and three Vice-Presidents. The Students' Council is elected annually in March of each year by a popular vote of the Association's membership.

Representation

The Students' Association works to ensure that the student voice is heard at all decision-making levels in the college and to the government. Students' Association representatives have equal representation with faculty and administration on the Academic Council of Mount Royal College and its subcommittees and one student executive of the Association represents students to the college's ultimate decision-making authority, the Board of Governors. Student representation for college committees is provided through the Association. These committees address a broad range of issues affecting campus life.

Student perspective is provided to the municipal, provincial and federal governments through Association participation in various lobby organizations. CalFASA, the Calgary Faculty and Student Alliance, ACTISEC, the Alberta College and Technical Institute Student Executive Council, and CASA, the Canadian Alliance of Students' Associations all meet regularly with government officials to discuss funding, tuition levels, student finance and a broad range of other issues that affect students.

Students' Association Services

Activities & Events

The SA holds many activities and special events for Mount Royal students throughout the year. These include big-name concerts, cabarets, and various special events hosted by Clubs and Societies. Start the year off right with Welcome Week - A week full of special events held throughout the Wyckham House Student Centre at the beginning of the Fall semester.

Awareness Weeks

Awareness Weeks occur during the year to raise social awareness and to provide students with information on current issues. Student Clubs are encouraged to participate and anyone who wants to volunteer is welcome.

Past Awareness Weeks have included Anti-Hatred Week, Native Awareness Week, Montreal Massacre Memorial, Multi-Culturalism Week. We've Got Issues Week and many more!

Bursaries, Awards, and Scholarships

The SA currently provides four bursaries which you can apply for through Financial Aid and Awards.

The Students' Association also provides a member development fund supporting extra-curricular school-related student development.

Finally, the Students' Association has also recently introduced new scholarships for Mount Royal students, ranging in value from \$500 to \$1,000 each. Please see www.samrc.com for details.

E-Awards

Each year the SA hosts an Excellence Awards ceremony recognizing students who demonstrate contribution to student life on campus.

Recipients are provided with a certificate and/or scholarship. Faculty and staff are recognized with Teaching Excellence and Guardian Angel certificates. Eligibility requirements vary for all award categories and scholarship amounts will be announced during the Awards ceremony. Students are encouraged to nominate one or more of the many outstanding staff, faculty and/or peers they feel are deserving of recognition. Nomination forms are available in February and can be picked up at the SA offices located on the second floor of Wyckham House in Room Z201. The deadline date for nominations/applications will also be posted in the SA reception area.

Emergency Student Loans (ESLs)

Students who experience unforeseen financial difficulty may be eligible to receive an Emergency Student Loan (ESL) from the SAMRC. Applications are available through the Peer Support Centre, located in the basement of Wyckham House. Subject to funding availability, ESLs are interest-free loans not exceeding \$250, granted after establishing financial need and to be repaid by the recipient within 30 days.

SAMRC Student Owned Businesses

The SA operates businesses that cater to students, as well as to faculty, staff and outside clients. The challenge for these businesses is to balance low cost, quality service to students, while also earning revenue for the Students' Association. The revenue from these businesses offsets Students' Association fees and helps to sustain important student support services. Having student-run businesses also helps keep prices as low as possible for Mount Royal students.

CopyWrite

Located in the basement of Wyckham House, CopyWrite provides postal services and student loan services in addition to cheap colour and black and white copies, computers, laser printing, scanning, typing, resume and fax services. Students can also sell and buy used textbooks on consignment. A Ticketmaster outlet is the most recent addition to this service centre. CopyWrite hires students to work part-time throughout the year and full-time in the summer.

The Liberty Lounge

Provides live entertainment, DJs, pool tables, arcade games, TVs and plenty of special events. The Liberty is a place where students can relax and socialize with their peers and instructors on campus. The Liberty also provides some Mount Royal students with employment and valuable work experience.

Food Kiosks and Collegiate Shop

SAMRC leases space to various tenants to provide students with a variety of food choices and convenience items. Currently, the Wyckham House Food Court houses Booster Juice, Vanelli's Fresh Italian Foods, Cultures Fresh Foods, Dairy Queen, The Wycked Deli, Edo Japan, Coffee Company, Subway and the Collegiate Shop.

Space Rental

The SA also leases various spaces throughout the Wyckham House Student Centre to temporary student-focused vendors with items such as posters, CD's and jewelry.

Safewalk

"Why Walk Alone?" Available 24-hours-a-day. Visit the Security Desk or Use the RED Help Phone or Call 440-6898 for an escort to your car or bus stop.

Native Student Centre (NSC)

"Honouring Culture through Student Support Services"

The Native Student Centre offers services including cultural activities, information sharing, educational resources, office equipment, and transitional support. Phone: 440-7795, 3rd floor of Wyckham House.

Peer Support Centre (PSC)

"Students Helping Students"

The Peer Support Centre's service offerings include Food Bank Hampers, Emergency Student Loans, Free Legal Clinic, one-on-one listening and on and off campus referrals. Phone: 403-440-6269, Room Z004, Basement of Wyckham House.

International Student Services Program (ISSP)

The goals of this program are to provide networking opportunities for International students studying at Mount Royal College, act as a resource for International students studying at Mount Royal College and to provide a venue for International and Canadian students to explore other cultures. Phone: 403-440-5185, Room Z 210 of Wyckham House.

Disability Network Services (DNS)

This new centre is designed to provide peer support to Mount Royal students with disabilities. Phone 440-7792, Room Z008, Basement of Wyckham House.

Academic Appeals & Grievances

All students attending Mount Royal have rights and responsibilities. Students who have questions regarding their program, courses, exams, marks, or instructors can talk to the SA's VP Academic for explanation of the College's policies and procedures, or to seek assistance with any academic appeals, grievances or non-academic misconduct charges.

Contests

Check out our website at samrc.com for regular contests and prizes including movie premier tickets, T-shirts, CD's, and concert tickets. Look throughout Wyckham House for contest details.

The Students' Association offers literally dozens of services to its membership. Check out the SAMRC Services Directory for a complete listing or visit our website at: www.samrc.com.

Students' Association Health and Dental Plan Fee

Eligible students (9 credits or more) at Mount Royal College are automatically enrolled in the student's health and dental plans that have been established by the Students' Association through the Student Benefits Plan Office. This plan provides a comprehensive set of extended health and dental insurance benefits.

Students must fill out the *Personal Information Form* at the Student Benefits Plan Office in order to activate their coverage under these plans.

The following are some of the more commonly used benefits of the plans:

Health Benefits

- Prescription drug coverage on the National Formulary
- Vision – coverage for eye exam, eyeglasses and contact lenses every 24-months
- Paramedical benefits (physiotherapy, massage therapy, athletic therapy etc.)
- Ambulance
- Medical equipment and appliances
- Orthopedic shoes and orthotics

Dental Benefits

- Annual exam and basic cleaning (includes scaling)
- Six-month recall
(The above services are reimbursed at 100% if provided by a Select Dentist. The above services are reimbursed at 80% if provided by an Alternate Dentist)
- Fillings, Extractions
- Root canals
- Periodontal treatment (additional scaling)
- Major restorative services (crowns, bridges, dentures)

This is a summary only for Health & Dental benefits. For complete details, including information on **Select** and **Alternate Dentists**, reimbursement levels and maximums, please visit the Student Benefits Plan Office or the website at: www.gallivan.ca/studentnetworks.

Add-On Family under the Plan

Students who are on the plan can also enroll their spouses and children under these plans (under 21-years-of-age or up to age 25, if attending school full-time) by paying an additional family coverage fee each year by the posted deadline.

Care Card

Each student covered under the student health insurance plan can pick up, or download a Care Card from our website

www.gallivan.ca/studentnetworks. In order for a student's Care Card to be activated a *Personal Information Form* must be completed at the Student Benefits Plan Office. Please use this card for as long as you are an eligible student and remain enrolled in the health plan at Mount Royal College. Students returning to school next year will not have a disruption of their coverage.

Waiving the Student Benefits/Rescinding Waivers

If you are an eligible student and have comparable health and/or dental coverage you may apply to waive benefits during the opt-out period, usually within the first three weeks of classes. Please note that your provincial health care plan does not qualify as an extended health plan. Each student is given one opportunity to waive benefits under the health and/or dental plan(s) each year. Each student is given the option of choosing their own opt-out status. The first option is the **one time opt-out** which will continue each year for as long as you remain an eligible student. The second option is the **annual opt-out** which applies to this year only. You will need to complete another waiver form next year.

Please note, in the event that you don't specify an opt-out status on your waiver form, you will receive a one time opt-out by default. All waiver forms must be completed through the **SAMRC Student Benefits Plan Office** and must be received by the applicable deadline for the semester period of enrollment. Students must provide sufficient proof of existing coverage, such as an original certificate of coverage, statement of claim, verification letter from a current plan administrator/sponsor, benefit card, SAMRC Care Card, or other documentation which is determined to be acceptable proof of alternate coverage. Approval of waiver forms will result in the plan fee being refunded. There will be no exceptions or extensions for students who fail to submit their completed waiver to the **SAMRC Student Benefits Plan Office** prior to the applicable deadline. Students who have previously waived their benefits and have lost comparable coverage, must come into the **SAMRC Student Benefits Plan Office** and opt-in before the applicable deadline. For full details, please visit the Student Benefits Plan Office in room Z001 in Wyckham House.

Disclaimer

In the event of any discrepancy between the information herein and our contract with the insurer, the terms of the contract will apply.

WORSHIP

For over 90-years, Mount Royal College has upheld a spiritual tradition, that stems from the original vision of Dr. George Kerby. The spiritual tradition continues today through the existence of an Interfaith Chaplaincy where a variety of services are available. Currently offered are: weekly Chapel Services, support groups, and weekly discussion groups. The Meditation Centre (Room W 201), a non denominational facility, is available for quiet reflections and religious services.

The Chaplaincy Team consists of professionals as well as student volunteers who are interested in the ministry. The Chaplains are available as resource persons to provide guidance on spiritual issues.

The Chaplaincy office (Room F 122) is open daily from 10 a.m. to 5 p.m. Phone 403-440-8942 or 403-440-8904.

MISCELLANEOUS SERVICES

Accidents

The College holds an insurance policy providing certain coverage benefits relating to accidents. If you are involved in an accident, please contact Security 403-440-6897 and Health Services 403-440-6326. Health Services can provide medical care and information on policy coverage and claims procedures.

Buses

The Calgary Transit System offers five main bus routes to the College. From the College, students may catch the #13 bus (Mount Royal), which stops on campus outside the East Gate Entrance. Students living in the Lakeview area may catch the #18 bus (Lakeview) at the East Gate. The #72 bus (Circle Route) makes a clockwise circuit around the city, including stops at the University. It stops near the College on Richardson Way and Richard Road. The #73 (Circle Route) moves counter-clockwise across the city. Students are also able to catch the #20 bus (Heritage Station) on the east side of Richard Road, going north on the east side of Richard Road opposite the East Gate Entrance. The #20, going south, stops on Mount Royal Gate beside the East Gate Entrance. Contact Calgary Transit for schedule information at 403-262-1000. Bus passes and tickets are available at the BookStore and Collegiate Shop.

Newspapers

The Calgary Journal

As part of their program of study, Journalism students produce a weekly community newspaper which serves more than 20 residential communities and business districts in the city's southwest quadrant.

The Reflector

Students needn't be enrolled in the Journalism program to write for the Reflector. All that is needed is a sense of adventure and humour, a desire to inform, educate, and entertain, and, on occasion, an affinity for the absurd. Everyone is welcome to contribute.

The Reflector is editorially autonomous and financially independent from the Students' Association of Mount Royal College. As such, it has a responsibility to provide accurate, fair, and non-discriminatory information about issues and events that are of interest to the students of the College.

Make a point of stopping by the Reflector office located in Wyckham House, or phone us at 403-440-6268.

Radio

CMRC, the College radio station operated by Broadcasting diploma students, broadcasts in-house, via cable, and online.

Room Bookings

Scheduling Services is the central booking office for Mount Royal College. This office assigns space for credit and non-credit courses and community functions such as meetings and seminars. Phone 403-440-6585. For Mount Royal Recreation activities call 403-440-6976.

Smoking Policy

Smoking is not permitted in Mount Royal College facilities except in designated areas (see main doors or directories for designated smoking areas). This policy applies to all College students, employees, and visitors and is in effect full-time.

The College is presently examining its Smoking Policy. Any revisions approved prior to July 1, 2006 will be posted on the College's website and throughout the College. All prospective students and employees shall be made aware of changes to the Smoking Policy during orientation.

Complaints regarding the infringement of this policy should be referred to the Manager, Chair, or Supervisor of the area for violations by College employees. The Department of Security and Public Safety should be notified of violations by students or the public. Breach of this policy will be treated in the same manner as breaches of other existing College policies.

Theatres

The College has three excellent performance theatres. The Leacock Theatre, set aside for music and speech events, seats 300. Full theatrical lighting, sound equipment, and movable seating make the 250-seat Wright Theatre and the 183-seat Nickle Theatre ideal for performing arts activities. In addition to these three theatres, the 195-seat Jenkins Theatre (I-115) hosts lectures, films and special events.

GLOSSARY

Please note that the definitions that follow are general. More specific explanations of these terms as they are used at Mount Royal College may be found throughout this calendar.

Academic Schedule

- A calendar of important College dates such as the first and last day of classes, deadlines for payment of fees and last day to withdraw from a course.

Admission

- Acceptance of a person who has formally applied to attend the College. Individuals may be admitted if they meet the admission requirements for the program they wish to study and submit all the necessary forms, transcripts and supporting documentation.

Admission Requirements

- Sometimes called entrance requirements.
- The background an applicant must have before being admitted to study at the College. Some examples of admission requirements are: a high school diploma, letters of reference, English Language Arts 30-1 and a Department of Transport Medical Clearance.

Advanced Placement (AP)

- Advanced courses offered at the high school level and developed by the College Entrance Examination Board, New York.
- Courses may be used for admission and/or transfer credit purposes.

Advisor

- Sometimes called an academic advisor, program advisor or admissions advisor.
- Faculty member or administrator who helps students select their programs of study and the specific courses that will satisfy graduation requirements for the student's program. Advisors have been assigned to each program the College offers. Students should keep their original advisor as long as they stay in their original program.

Alumnus

- A former student or graduate of the College.

Appeal

- A request that a grade on a particular piece of work or a final standing in a course or program be changed on grounds related to the accuracy or fairness of the mark assigned.

Applied Degree

- English 2201. Any other 2000 level or higher number English course of at least three credits may be substituted for English 2201.
- A minimum of six Arts and Science courses (minimum of 18 credits) representing at least four of the seven core areas. All courses must be outside the major discipline or area of focus and at least six credits must be at the senior level (all courses numbered 3300 or greater and appropriate course at the 1300-1399 level).
- Electives, and/or approved options and program core courses, including a minimum of 30 credits to be delivered through experiential learning, which may be embedded in classroom-based courses or other courses, such as directed field studies, practicum, co-op, capstone, clinical, fieldwork or service learning.
- Minimum of 120 credits are required for the applied degree program; maximum of 132 credits.

Approved Option

- A course relating to a student's field of study that must be chosen in consultation with and approved by the appropriate program advisor.

Arts and Science Requirement

- Course selected from each of any four (4) of the seven (7) Arts and Science areas. See the *General Graduation Requirements* section.

Auditor

- Often referred to as an auditing student.
- A student who pays to attend a credit class. An auditor does not receive credit for attending the course and is not allowed to participate in assignments or exams. To audit a course, students must have the permission of the instructor.

Bursary

- An award given to a student on the basis of financial need as well as academic merit. For most College bursaries, a minimum Grade Point Average is required to qualify as well as strong evidence of financial need. See *Scholarships, Bursaries, and Awards* section.

Certificate

- Programs offering this type of credential may include program core courses, electives and approved options (minimum of 18 credits and 6 courses). Generally, programs of this type will be from 6 to 10 courses in length and will focus on in-service, post-diploma or post-baccalaureate education. A minimum of 50 per cent of the required credits must be earned at Mount Royal College.

Certificate of Achievement

- Given to acknowledge completion of an approved series of related credit courses (minimum of 9 credits and 3 courses). Generally, programs of this type will be from 3 to 5 courses in length and will focus on in-service education. A minimum 50 per cent of the required credits must be earned at Mount Royal College.

Continuing Student

- Student who was enrolled in one or more courses at Mount Royal College during the immediately preceding major semester (i.e., Fall or Winter). Students who attend the Winter Semester, miss the Spring Semester, and then return for the Fall Semester are also considered to be continuing students.

Convocation

- The ceremony to celebrate with those students who successfully completed their program and satisfied the College's graduation requirements. The convocation ceremony is held in the Spring.

Co-operative Education

- Integrated academic study and alternating salaried work-terms available in a number of specialized disciplines.

Corequisite

- Course(s) students must take at the same time they are taking other particular courses.

Course Load

- The number of courses a student takes in a semester.

Credit

- Often called credit hour.
- Number assigned to the amount of learning a student receives through a combination of lectures, tutorials, labs, etc. One credit usually equals one hour of lecture or tutorial or two or three hours of laboratory per week over a 16-week semester.

Deferred Final Examination

- Students who miss a final examination due to some compelling reason may apply, through the Office of the Registrar, to write the examination at a later date. Refer to the *Examination Policy* and *Deferred Examination* sections under *Academic Regulations*.

Diploma

- English 1112 or 2201. Any other higher number English course may be substituted for English 1112 provided the final grade is "C" or higher.
- A minimum of four Arts and Science Requirements, representing at least four of the seven areas, and
- Program core courses (no fewer than 36 credits), electives and approved options.
- No 30-level equivalent or lower course shall be accepted in fulfilment of a graduation requirement in an option or elective category. Generally, programs of this type will have a minimum of 60 credits and a maximum of 72 credits.

Directed Field Studies

- Integrate academic learning with work experience or self-employed businesses and may be included in the curriculum for applied baccalaureate degree programs.

Directed Readings

- Special arrangement whereby students may pursue and receive credit in areas of study on an independent basis. See *Directed Readings* under the *Course Description* section for procedures and restrictions.

Disqualified Student

- A student who is no longer permitted to attend Mount Royal College for a specified period of time. Students will be disqualified if they do not do well in their courses. The College transcript will carry a notation *Required to Withdraw*.

Drop/Add

- Frequently referred to as registration adjustment or change of registration.
- Students may drop or add courses following initial registration. Courses, which are *dropped*, do not show on a student's record.

eCampusAlberta

- A consortium of 15 Alberta Colleges and Technical Institutes that have formed a partnership offer Albertans greater access to online learning opportunities.
- See eCampusAlberta in the *Registration Information* section.

ESL/EAP

- English as a Second Language/English for Academic Purposes.
- Special English courses offered to students who do not speak, read, or write English well enough to be successful in College credit courses. The ESL/EAP courses are offered through the Languages Institute. For further information call 403-440-5005.

Elective

- A course which is not specified for a program but counts towards an applied degree, diploma, or certificate. While program advisors may recommend certain courses to fulfill elective requirements, students may freely choose their electives.

Fees

- Money which students must pay the College to attend courses. Tuition and fees cover things such as accident insurance, athletics, some laboratory costs, as well as class attendance. They do not cover text books.

Full-time Status

- For admission, registration and advising purposes, a full-time student is one who is admitted to a designated program and who enrolls in three (3) or more courses (normally a minimum of nine [9] credits) in a semester.
- For financial assistance, under The Province of Alberta Students Finance Act, and for fee assessment purposes, a full-time student is considered to be one taking at least three (3) courses and a minimum of nine (9) credits per semester for the Fall or Winter Semesters or at least two (2) courses and a minimum of six (6) credits for the Spring Semester. See the *Fees* and *Financial Aid and Scholarships* sections.
- For Income Tax purposes, a full-time student must be enrolled in a minimum of nine (9) credits (excluding Audit courses and courses for which credit was granted by the prior learning assessment and recognition process) per semester.
- For participation on a Mount Royal College Athletic Team, a full-time student must be enrolled in at least three (3) courses and a minimum of nine (9) credits.

Grade Point Average (G.P.A.)

- The average of a student's marks. The College does not use percentage grades for final marks; thus, each letter grade is assigned a number of points (i.e., A = 4 points, D = 1 point) so that the marks can be added together and averaged. For more information, see the *Academic Status* section.

Grievance

- A claim or complaint by a student that a College unit has reached a decision which is not in keeping with College policy or taken an erroneous action which adversely affects the student.

Instructor

- Sometimes called a faculty member or teacher.
- A qualified individual who teaches at the College.

International Baccalaureate (IB)

- Advanced courses offered at the high school level and developed by the International Baccalaureate Office, Geneva.
- Courses may be used for admission and/or transfer credit purposes.

Limited Enrollment Program

- Often referred to as a quota program.
- A program which only accepts a fixed number of first year students.

Option

- A course selected by the student from the list of courses available in the calendar. It counts toward an applied degree, diploma or certificate.

Parchment

- The award received for successful completion of the College's graduation requirements for an applied degree, diploma or certificate.

Part-Time Status

- A student who is admitted to a designated program and who enrolls in one (1) or two (2) credit courses (normally fewer than [9] credits) in a semester.

Petition

- A request that a regulation be waived on compassionate grounds or because of extenuating circumstances (i.e., petition for readmission or against disqualification).

Practicum

- A course of study involving supervised practical work.

Prerequisite

- Course(s) that students must successfully complete prior to taking a higher-level course.

Program

- An approved group of related courses leading to an applied degree, diploma or certificate.

Re-Admitted Student

- A student who has taken course(s) at Mount Royal College in the past but not in the immediately preceding Fall or Winter semester.

Registration

- The period before each semester when students select and enroll in classes and pay fees. New and returning students cannot register in courses until they have been officially admitted to the College.

Required Courses

- Often called compulsory courses. Specific courses in a program that relate to the field a student is studying. Students may not substitute any other course for a required course without the written permission of the program chair. To graduate, students must complete all the required courses outlined in their program pattern.

Required to Withdraw

- See *Disqualified Student*.

Scholarship

- An award given to a student primarily on the basis of academic standing. For most College scholarships, a minimum Grade Point Average is required to qualify, although other criteria such as financial need, extracurricular activities and contribution to community or campus life may be considered in selecting recipients. See *Scholarships, Bursaries and Awards* section.

Semester

- Often known as an academic session. Each academic year at the College is divided into periods of time called semesters. At Mount Royal, the Fall and Winter Semesters each last 16 weeks and are referred to as major semesters. There is also one Spring Semester, which usually lasts six or eight weeks. Students who attend the Spring Semester receive the same number of hours of instruction for each course taken as in the Fall or Winter Semester.

Senior Matriculation

- Frequently known as university entrance.
- A term used in Alberta to describe a student who has an Alberta High School Diploma (100 credits) with five (5) appropriate 30-level subjects. These five (5) 30-level subjects must be chosen carefully as different subjects are required for entrance to the various university faculties.

Student Loan

- A government loan to help students pay for books, tuition and living expenses while attending a college, university or technical school. Students must start paying back their loan once they have been out of school for six (6) months. See the *Financial Aid* section for more information.

TOEFL

- Test Of English As A Foreign Language.
- An international test which must be written by every applicant to the College whose native language is not English.

Transcript

- Sometimes called an academic record or student record.
- A permanent record of all of a student's courses, credits and grades. Transcripts are maintained by the Office of the Registrar and are only released upon written request by the student.

Transfer Credit

- Sometimes called advanced credit, advanced standing or credit for previous knowledge.
- Students may be awarded transfer credit for courses they have taken at another accredited or recognized college, university or technical institute. Transfer credit is only given when the knowledge an applicant acquired through previous study is equivalent or comparable to that which would be gained in one of the credit courses offered at the College.

Tuition

- See the *Fees* section of this calendar for more information.

Unclassified Student

- A student who is not admitted to a designated program of study and who is restricted to enrolling in a maximum of two (2) credit courses (normally fewer than nine [9] credits) in a semester. There is no limit to the number of credit-free academic upgrading courses which an unclassified student may take.

Withdrawal

- Procedure for a student who withdraws from one or more courses or from the College completely and stops attending classes. Students who do not withdraw from courses using the proper procedures can be given an "F" grade in the course(s) even if they haven't attended class.

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 Rights and Responsibilities Advisor
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 C. Bradley
 Manager, Learning Skills Centre
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 Manager, Mount Royal Recreation
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 Director, Physical Resources
 S. J. Foster, P.Eng., B.Sc.EE
 Director, Ancillary Services
 M.G. Reed, B.Comm., M.B.A, CGA

Academic Staff

Tenured

Allwright, D.; B.Comm. (Distinction), Ph.D. (Calg); Bissett School of Business.
 Anderson, C.A.; B.S.W., M.S.W., Ph.D (Calg), R.S.W.; Social Work.
 Asante, Y.; B.A. (Ghana), M.A. (Guelph), Ph.D. (Calg); English.
 Asquith, D.; R.N., B.Sc.N. (Toronto); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
 Ayles, R.; B.F.A. (Alta); Theatre Arts.
 Barkman, A.; R.N., B.N. (Lethbridge), M.N. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
 Baxter, J.; B.A. (Hon), M.Sc., Ph.D. (Calg); Chair, Department of Child and Youth Studies.
 Beauvilain, M.; B.A. (Hon), M.A. (Alta); French & Romance Studies
 Boschman, R.; R.PN. (Dip) (SIAS), B.A. (Hon) (Sask), M.A. (Dalhousie), Ph.D. (McMaster); English.
 Boyle, C.; R.N., B.Sc.N. (Sask), M.A. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
 Bragg, R.; B.A., M.A. (Calg); Journalism.
 Bratt, D.; B.A., M.A., Ph.D. (Alta); Political Science, Policy Studies.
 Brown, M.; B.A. (Calg), M.B.A. (Toronto); Bissett School of Business.
 Brown, T.E.; B.A. (Hon) (Brock), M.A. (Carleton), Ph.D. (Queen's); History; Department of Humanities.
 Brownsey, K.; B.A., M.A. (Victoria), Ph.D. (Queen's); Political Science, Policy Studies.
 Bruno, W.; B.A., M.A., M. Phil. (Toronto), Maitrise es lettres (Provence); Centre for Communication Studies.
 Bunn, W.; B.A., M.A. (Waterloo); English.
 Calvert, V.; B.Comm. (Hon) (Queen's), M.B.A. (UWO); Bissett School of Business.
 Carey, M.; B.Sc. (Open U U.K.), B.A., M.A., (Calg), Ph.D. (Edinburgh); Political Science, Policy Studies.
 Carter-Snell, C.; R.N. (Calg), B.Sc.N., M.N. (Edmonton), Ph.D. (Candidate)(Alta) Advanced Studies in Critical Care Nursing, Forensic Studies, Advanced Speciality Health Studies.
 Chikinda, M.; LTC (London) (Speech), AMRC; Acting Chair, Broadcasting.
 Clark, D.; B.Ed., M.A., Ph.D. (Calg); Department of Child and Youth Studies.

- Clark, M.; B.A., M.Sc., Ph.D. (Calg), C.Psyc;
Chair, Social Work and Disability Studies.
- Clemis, D.; B.A. (Hon) (Queen's), M.A. (Toronto),
Ph.D. (Leicester); History.
- Connolly, R.; B.Sc. (Calg), M.A. (York); Computer
Science and Information Systems.
- Cormack, J.; B.Sc. (Hon) (Trent), M.A. (Alta),
Ph.D. (Liverpool); Anthropology,
Archaeology; Behavioural Sciences
Department.
- Cox, J.; B.Sc. (Durham), M.Sc. (Alta), Ph.D.
(Aberdeen); P. Geol.; Chair, Department of
Earth Sciences.
- Cross, G.; B.Sc. (Hon), Ph.D. (Calg); Computer
Science and Information Systems.
- Cummins, K.; B.Sc., Ph.D. (Wales); Chemistry.
- Currie, G.; M.N., B.N. (Calg); Undergraduate
Nursing Studies, Faculty of Health and
Community Studies.
- Dang, D.Q.; B.E. (Hon) (Australia), Ph.D. (Calg);
Engineering.
- Derbyshire, A.; B.P.E. (Calg), M.A. (Colorado);
Physical Education and Recreation Studies.
- Dobbs, J.; B.A., Grad. Dip. (Counselling), M.Ed.
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- Dozois, P.; B.ID., M.ID. (Man); NCIDQ certified
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English.
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Undergraduate Nursing Studies, Faculty of
Health and Community Studies.
- Easton, L.; B.A., M.A. (McMaster); Ph.D. (Oise);
English.
- Engler, S.; B.A. (UBC), M.A. (Toronto), Ph.D.
(Concordia); Religious Studies, Department
of Humanities.
- Everest, B.; B.A. (Alta), M.A. (Windsor), Ph.D.
(Calg); English.
- Fellows, M.; B.A., M.A. (Calg); Economics, Policy
Studies.
- Fetherston, D.; B.Ed., M.Ed. (Calg), LL.B. (Edm),
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Business.
- Field, T.; B.A. (Waterloo), M.C.S. (Calg); Chair,
Bachelor of Applied Communications –
Journalism.
- Flessati, S.; Counselling Centre.
- Foster, B.; B.A., M.A. (SFU), Ph.D. (UBC); Chair,
Department of Policy Studies.
- Fountain, L.; B.Sc., M.S.W. (Toronto), R.S.W.;
Social Work.
- Fournier, J.; B.F.A., M.F.A. (Alta); Theatre Arts.
- Gardiner, M.; B.A. (Hon), M.A. (Calg), Ph.D.
(McMaster); Philosophy; Department of
Humanities.
- Gartaganis, J.; B.Sc. H.Ec. (Sask), B.Sc., Ph.D.
(Alta); Chair, Computer Science and
Information Systems.
- Gilborn, I.; B.Sc. (Alta), MCE, CMA; Bissett
School of Business.
- Glanzman, W.; B.A. (cum laude) (Utah), M.A.
(Pennsylvania), Ph.D. (Pennsylvania);
Archaeology; Behavioral Sciences.
- Gough, V.; B.A., M.B.A. (Calg); Bissett School of
Business.
- Harks, F.; B.I.D. (Man); NCIDQ certified Interior
Design.
- Harrison, R.; B.A. (Hon.) (Trent), B.Sc., M.A.
(Concordia); English.
- Haworth, M.; B.A., M.Ec.; Bissett School of
Business.
- Hayne, Y.; R.N., B.Sc.N. (BYU), M.Ed. (Calg),
Ph.D. (Edmonton); Undergraduate Nursing
Studies, Faculty of Health and Community
Studies.
- He, W.; M.Sc. (Xiamen), Ph.D. (Calg);
Mathematics.
- Hepler, C.; B.Sc. (Hon) (Alta), M.Sc. (Calg);
Computer Science and Information Systems.
- Herscovitch, P.; B.Ed. (Calgary), M.L.S. (Alta);
Librarian.
- Hewson, K.; B.A., M.A. (Waterloo), Ph.D. (Alta);
English.
- Hibberd, B.; B.Sc., M.B.A. (Calg), C.G.A.; Bissett
School of Business.
- Hoehn, K.; M.D. (Sask), Ph.D. (Dalhousie);
Biology.
- Holmgren, J.; B.A. (UCFV), M.A. (SFU), Ph.D.
(Calg); Justice Studies
- Hyttenrauch, D.; B.A., M.A. (Windsor), D.Phil.
(Oxford); English.
- Irvine, W.; B.Comm. (Calg), C.A.C.F.A.; Bissett
School of Business.
- Ittye, S.; B.Sc. (Madras), M.C.A. (Bharatiar);
Computer Science and Information Systems.
- Jackson, F.; R.N., B.A. (Guelph), M.Ed. (Calg);
Advanced Studies in Mental Health,
Advanced Specialty Health Studies.
- Jarrell, J.; B.A. (Washington St), M.Sc. (Oregon);
Physical Education and Recreation Studies.
- Jefferies, C.; B.Eng., Ph.D. (McGill); Engineering.
- Jensen, D.; B.A., M.A. (Calg), Ph.D. (Toronto);
Religious Studies, Department of Humanities.
- Jerry, M.; B.A. (Calg), M.A. (Lakehead), CPL
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Business.
- Johnson, J.L.; B.A., M.Sc. (Calg), Ph.D. (Walden);
Psychology; Behavioural Sciences
Department.
- Judd, L.; R.N., B.Sc.N. (McMaster), M.S.
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- Kanwar, M.; B.A., M.A. (Punjab), M.A.
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Sociology; Behavioural Sciences Department.
- Kelly, P.; B.Sc. (Windsor), M.Sc. (Calg); Computer
Science and Information Systems.
- King, D.; B.A., M.A. (Regina); Justice Studies.
- King, S.; R.N., B.N. (Calg), M.N. (Dalhousie),
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Studies, Faculty of Health and Community
Studies.
- Kingsmith, M.; B.P.E. (Calg), M.Sc., CYC
Administration (Nova University), Ph.D.,
Educational Leadership (Gonzaga
University); Department of Child and Youth
Studies.
- Kinnear, V.; B.S.W. (Calg), M.Sc. (Bus. Admn.)
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- Koroluk, G.; B.P.E. (Calg), M.Sc. (Montana);
Physical Education and Recreation Studies.
- Kosztirko, R.; M.A., Ph.D. (Institute of
International Relations, Moscow);
Economics, Policy Studies.
- Kurji, R.; B. Comm. (Calg), C.M.A.; Bissett
School of Business.
- La Haye, R.L.; H.B.Sc., M.Sc. (Lakehead
University), Ph.D. (Alta); Mathematics.
- Lafave, M.; B.P.E., M.Sc. (Manitoba); Chair,
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Recreation Studies.
- Lagu, I.; B.Sc. (Hon), M.Sc., Ph.D. (Calg);
Mathematics.
- Lahaye, R.; Dip. Correctional Careers (MRC),
MCA (Ottawa); Justice Studies.
- Lazdowski, D.; B. Comm (Alta), M.B.A. (Calg);
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- Leask, D.; B.Sc. (Alta), M.Sc. (Calg);
Environmental Technology.
- Legg, D.; B.P.E. (McMaster), M.H.K. (Windsor),
Ph.D. (Alta); Physical Education and
Recreation Studies.
- Liu, S.; B.Sc. (East China Normal U.), M.Sc.
(Lakehead), Ph.D. (Calg); Mathematics and
Statistics.
- MacAlister, T.; B.Sc., Ph.D. (Calg); Chair,
Department of Chemical, Biological and
Environmental Sciences.
- MacDonald, R.; B.A., M.A. (Alta); Journalism.
- MacKimmie, C.; B.A. (Hon) (UNB), M.Sc. (Calg);
Computer Science and Information Systems.
- MacMillan, M.; B.A. (Victoria), M.L.S.
(Dalhousie); Librarian.
- MacPherson, D.; B.Ed. (Calg), CA; Bissett School
of Business.
- MacQuarrie, P.; M.Sc. (Calg); Geography.
- MacRae, S.; B.A. (Hon) (Queen's), M.A.
(Dalhousie), Ph.D. (Toronto); Philosophy,
Chair, Department of Humanities.
- Manarin, K.; Ph.D (Alta), M.A. (Victoria), B.A.
(Hon) (Alta); English.
- Matthews, B.; B.A. (Waterloo), M.A., Ph.D.
(Western Ontario); Sociology; Behavioural
Sciences Department.

- McFarland, J.; B.I.D. (Man), M.Des. (Alberta);
Chair, Department of Interior Design.
- McGregor, M.; B.A. (Hon), M.A. (Calg);
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- McLean, S.; B.A. (Calg), M.Sc., CYC
Administration (Nova Southeastern
University); Department of Child and Youth
Studies.
- McLeod, B.; B.Sc. (Hon) (Toronto),
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Sciences Department.
- McManus, S.; B.A., L.L.B.; Bissett School of
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- McMullin, P.; R.N. B.N. (NB), M.Sc.N. (Portland),
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- McNicol, B.; B.A. (Simon Fraser), M.A. (Victoria),
Ph.D., (Calg); Geography.
- Meeking, J.M.; B.Sc. (Hon), M.Sc. (New
Brunswick); Biology.
- Metcalf, B.; R.N., B.Sc.N. (Alta), M.H.Sc.
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Health Studies, Faculty of Health and
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- Millard, M.; B.A., B.Ed. (Calg), M.L.S. (Alta);
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- Miller, J.; Counselling Centre
- Mitchell, M.; R.N., B.Sc.N. (Calg), M.N. (Alta),
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Studies, Faculty of Health and Community
Studies.
- Monteith, J.; B.A. (Toronto), M.L.I.S. (UWO);
Librarian.
- Montgomery, G.; Dip. Radio Arts (Lethbridge
Community College); Broadcasting.
- Montgomery, M.; R.N., B.Sc.N. (UWO), M.A.
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Faculty of Health and Community Studies.
- Morante, S.; B.Sc. (McGill), M.Sc. (Calg);
Chemistry.
- Morin, A.; B.A., M.A., Ph.D. (Laval); Psychology;
Behavioural Sciences Department.
- Morton, P.; AOCA, M.A. (Dalhousie), Ph.D.
(UWO); Philosophy, Department of
Humanities.
- Muhammad, F.; B.Sc. (Hon) (Dhaka), M.Sc.
(Dhaka), Ph.D. (McGill); Biology.
- Mullen, E.; B.A., M.Ed. (Calg); English.
- Murray, S.; B.A. (Hon) (Calg), M.A. (UBC), Ph.D.
(Calg); History, Department of Humanities.
- Naested, I.; B.A., M.A. (Calg), Ph.D. (Brigham
Young); Education; Behavioural Sciences
Department.
- Nallainayagam, V.; B.A. (Hon) (Ceylon), M.A.
(Manchester), Ph.D. (McGill); Economics,
Policy Studies.
- Nelson, D.; B.P.E. (Calg), M.Sc. (BYU); Physical
Education and Recreation Studies.
- Nickle, T.C.; B.Sc., M.Sc. (Calg), Ph.D. (Oklahoma
State); Biology.
- Nielson, T.; B.A. (Hon) (Winnipeg), M.A.
(Queen's), Ph.D. (McMaster); Sociology;
Behavioural Sciences Department.
- Offet-Gartner, K.; Counselling Centre.
- Ogden, N.; B.A., M.Sc., Ph.D. (Calg); Psychology;
Behavioural Sciences Department.
- Osuji, J.; B.Sc.N. (Nigeria), M.N. (Calg);
Undergraduate Nursing Studies, Faculty of
Health and Community Studies.
- Owen, R.; B.Sc., Ph.D. (Toronto); Biology.
- Owens, G.; B.A. (Geog, Calg), M.L.I.S. (Alta);
Librarian.
- Paquette, J.; B.Ed., M.A. (Calg), Ph.D. (London);
English.
- Paterson, W.; B.Sc., M.E. Des. (Calg); Computer
Science and Information Systems.
- Patterson, D.; B.A. (Carnegie-Mellon), M.A.,
Ph.D. (Toronto), M.A. (London); English.
- Paul, I.; B.Sc. (Hon) (McGill), Ph.D. (Toronto);
Biology.
- Pavelka, J.; B.A. (Lakehead), M.A. (Alta);
Physical Education and Recreation Studies.
- Penfold, J.; B.Sc. (Hon) (Cape Town), M.Sc.
(Victoria), Ph.D. (Cantab); Physics,
Astronomy.
- Pettit, J.; B.A., M.A. (UWO), Ph.D. (Calg);
History, Department of Humanities.
- Pier, B.; B.A., M.A. (Montana), M.B.A. (Arizona),
C.F.P.; Bissett School of Business.
- Plaza, M.J.; Lic. MJP, M.Ed. (Barcelona), M.A.,
Ph.D. (Minnesota); Spanish & Romance
Studies.
- Pollock, M.J.; B.Sc. (Hon), Ph.D. (UWO); Biology.
- Pospisil, P.; B.Sc., B.Ed., M.Sc. (Sask); Computer
Science and Information Systems.
- Price, P.; R.N., B.N.Sc. (Queen's), M.N. (Calg),
Ph.D. (Calg); Advanced Studies in Critical
Care Nursing, Advanced Specialty Health
Studies.
- Pryma, P.; R.N. B.Sc.N., M.Ed. (Alta),
Undergraduate Nursing Studies, Faculty of
Health and Community Studies.
- Quinn, S.; B.A. (Toronto), M.B.A. (York); Bissett
School of Business.
- Quiring, B.; B.A. (Calg); M.A. (N.B.); Bissett
School of Business.
- Raab, V.C.; B.A., B.Ed., M.A., Ph.D. (Calg);
Psychology; Behavioural Sciences
Department.
- Rankin, L.; B.A., M.B.A. (Sask); Ph.D. (candidate)
(Calg); Bissett School of Business.
- Rathbun, D.; Dip. Theatre (Niagara), B.A.
(Brock); Theatre Arts; Chair, Department of
Theatre, Speech and Music Performance.
- Ratuszniak, I.; Dip. Broadcasting (MRC), B.A.
(Calg); Broadcasting.
- Ravelli, B.; B.A., M.A., Ph.D. (Victoria);
Sociology; Behavioural Sciences Department.
- Reed, S.; B.A. (Hon), M.A. (Carleton), Ph.D.
(Toronto); Chair, Department of English.
- Roberts, M.; B.A., M.A. (Calg); Psychology;
Behavioural Sciences Department.
- Robertson, J.L.; B.A., M.C.S. (Calg); Public
Relations; Communications.
- Rohl, R.; B.Comm. (Calg), C.A.; Bissett School of
Business.
- Roome, P.; B.A. (Hon) (McGill), M.A. (Calg),
Ph.D. (SFU); Humanities, Department of
Humanities.
- Rose, S.; B.B.A., M.B.A.; Bissett School of
Business.
- Ruhl, G.; Associate Diploma (MRC), B.A. (Hon),
M.A. (Gonzaga), Professional Teaching
Certificate (Calg), Ph.D. (Oregon State);
Chair, Bachelor of Applied Communications
– Electronic Publishing and Technical
Communication.
- Sabiston, D.R.; B.A. (Hon), M.A. (Carleton),
Ph.D. (Ottawa); Economics, Policy Studies.
- Saint-Fort, R.; B.Sc. (Man), M.Sc. (Laval), Ph.D.
(Nebraska); Chemistry.
- Sassine, A.; B.A. (Hon), M.A. (Windsor), Ph.D.
(Wayne St); Chair, Department of Languages
and Cultures.
- Schow, E.; R.N., B.Sc.N. (Victoria), M.N. (Calg);
Undergraduate Nursing Studies, Faculty of
Health and Community Studies.
- Schroeder, M.; B.Sc., M.Sc. (Calg); Computer
Science and Information Systems.
- Scrimger, A.; AMRC, ATCL, FTCL, LTCL (London),
Ed. Dip. (Stranmillis College, N. Ireland);
Speech, N.L.P. Practitioner.
- Sessarego, C.; B.Ed. (Argentina), M.A. (Calg.),
Ph.D. (Calg); Spanish.
- Sevick, B.; B.Sc. (Guelph), M.Sc. (Calg), B.Ed.
(Alta); Biology.
- Sherrington, I.; B.P.E. (Calg), M.A. (Royal
Roads); Physical Education and Recreation
Studies.
- Sherwin, R.; B.Sc. (Alta), Dip. C.S. (Regent Coll),
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- Sikora, S.; B.A., B.Ed., M.A., Ph.D. (Calg);
Education; Behavioural Sciences
Department.
- Sinanan, C.; B.A., B.L.S. (Alta), M.C.S. (Calg);
Librarian.
- Smey-Carston, C.; B.A. (Alta), M.A. (San Diego);
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- Smith, J.; B.I.D. (Man); NCIDQ Certified Interior
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- Smulders, S.; B.A. (Magna Cum Laude), M.A.
(Ottawa), Ph.D. (Sussex); English.
- Snow-Capparelli, S.; B.A. (CSU Fullerton);
Journalism.

- Stanhope-Goodman, S.; R.N., B.N., M.N. (Calg), Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Street, K.; B.A. (Hon) (Guelph), M.A. (Toronto), Ph.D. (Victoria); History, Department of Humanities.
- Swenson, D.; B.A. (Ottawa); M.A. (Calg); Ph.D. (Notre Dame); Sociology; Behavioural Sciences Department.
- Syed, M.Q.; B.Sc. (Hon) (Karachi), M.Sc., Ph.D. (Calg); Physics.
- Tam, K.; B.A. (York), M.B.A. (Calg), CDP, I.S.P.; Computer Science and Information Systems.
- Taylor, J.; B.A.Sc. (Toronto), Ph.D. (McMaster); Behavioural Sciences Department.
- Thangarajah, P.; B.Sc. (Hon) (University of Jaffna), M.Sc. (Marquette University), Ph.D. (Calg); Mathematics.
- Thorson, M.; R.N., B.Sc.N. (Sask), M.N. (Whitworth Coll); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Thurlow, G.; B.A., M.A., Ph.D. (Calg); Psychology; Behavioural Sciences Department.
- Torrence, A.; B.A. (SFU), M.A. (Toronto), Ph.D. (UBC); English.
- Trono, M.; B.A. (Hon) M.A., Ph.D. (Alta); English.
- Ulmer, F.; B.A., B.Ed., M.Ed. (Alta); Anthropology; Behavioural Sciences Department.
- Vanderweide, T.; B.A., M.A., Ph.D. (Calg); Linguistics.
- Varkey, S.; M.Sc. (Kerala), Ph.D. (Cochin); Chemistry.
- Vernon, A.; B.A. (Hon), M.A. (Sask), Ph.D. (Victoria); Psychology; Behavioural Sciences Department.
- Wainwright, J.; B.H.Ec., B.Ed. (Man), M.A. (Merrill-Palmer); Department of Child and Youth Studies.
- Watt, I.; B.A. (Calg), M.L.S. (UWO); Librarian.
- Watts, D.; B.A. (Hon)(UWO), M.A. (Alta); Physical Education and Recreation Studies.
- Weisgerber, R.; B.N. (McGill), M.Ed. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Wierer, C.; B.A. (Hon) (Concordia), M.A., Ph.D. (Toronto); English.
- Wertzler, L.; B.Sc.; M.Ed.; Ph.D. (Alta); Psychology; Chair, Behavioural Sciences Department.
- Whiting, C.; R.N., B.N., M.N. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Wight-Felske, A.; B.A. (Hon) (Calg), M.A. (Carleton), Ph.D. (Toronto); Disability Studies.
- Williams, L.; B.A. (Hon), M.A. (Calg); Political Science, Policy Studies.
- Winterdyk, J.; B.A. (Hon) (Wilfrid Laurier), M.A., Ph.D. (SFU); Chair, Justice Studies.
- Wood, W.; B.A. (Cal State Coll at Stanislaus), M.A. (Man), M.C.S. (Calg); Public Relations.
- Woods, D.; B.A. (Hon) (Sask), M.B.A. (Alta); Bissett School of Business.
- Woods, J.; B.A. R.N. (Brandon), B.N., M.Ed. (MB); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Yumol, R.; B.Sc. (Ateneo de Manila), M.Sc., Ph.D. (Fordham), MBA (UBC); Computer Science and Information Systems.
- Zizler, P.; B.Sc. (Hon), M.Sc. (Alta), Ph.D. (Calg); Mathematics.

Tenure Track

- Angelini, A.; B.A. (Calg); M.A., (Stanford); Bissett School of Business.
- Ash, L.; B. Sci Civil Engineering (Calg), M. Sci (Waterloo), P. Eng., P. Log.; Bissett School of Business.
- Aveline, D.; B.A, M.A. (Concordia) Ph.D. (Indiana) Sociology; Behavioural Sciences Department.
- Beattie, A.; B.A., M.A. (Man), Ph.D. (Berkeley); Archaeology.
- Beischel, S.; B.N. (Calg), M.N. (Alta); Maternal Infant Child Healthcare, Advanced Specialty Health Studies.
- Boggs K., B.Sc. (Carton), M.Sc. (UQAC-Chicoutimi), ABD (Calg), Ph.D. (Calg); Earth Sciences.
- Brenan, J.; B.Mus. (SFXU), M.Mus. (NJ); Saxophone.
- Churchill, J.; R.N., B.Sc.N. (Alta), M.N. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Dean, Y.; B.S.W., M.S.W. (Calg), R.S.W.; Social Work.
- Dunmade, I.; B.Eng. (Hon) (Ilorin), M.Sc. (Lagos), Ph.D. (Germany); Environmental Technology.
- Estabrooks, L.; R.N., B.Sc.N. (Alta), M.N. (Calg); Advanced Studies in Critical Care Nursing; Advanced Specialty Health Studies.
- Evans Warren, H.; B.A. (Calg); Interior Design.
- Fischer, J.; B.A. (Wilfrid Laurier); B.Ed. (Queen's); M.A., (Alberta); M.B.A. (Southern Queensland); Bissett School of Business.
- Fleming, B.; B.B.A. (UWO); M.B.A. (Wilfrid Laurier); C.P.I.M.; H.B.A, Bissett School of Business.
- Gall, C.; B.Comm. (Calg), Ph. D. (Candidate) (Oklahoma), Bissett School of Business
- Glanzman, B.; Behavioral Sciences.
- Guthrie, B.; B.S.W. (Regina), M.S.W. Ph.D. (Calg), R.S.W. Member Clinical Registry; Social Work.
- Haidey, D.; B.Comm., M.B.A. (UWO); Bissett School of Business.
- Hirschfeld, J.; B.A. (Queen's); B.B.A. (New Brunswick); M.Sc. (Stirling); Public Relations.
- Howie, P.; B.Sc. (Hon) (UBC), M.B.A. (McGill), M.Sc., Ph.D. (Colorado School of Mines); Economics.
- Huston, M.; Counselling Centre.
- Jakubec, S.; R.N., B.H.Sc.N. (Auckland), M.N. (Victoria), Ph.D. (Candidate) (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Johnston, P.; B.Sc. (Alta), M.Sc. (Alta), Ph.D. (Australian National University); Geology.
- Kumar, M.; B.A. (Hon) (Brighton, UK), M.B.A. (Imperial, London, UK), C.M.A., C.M.C.; Bissett School of Business.
- Kurji, S.; B.A. (Hon); B. Phil. (Econ); C.M.A.; Bissett School of Business.
- Lopez, E.; B.A. (Liverpool), M.A. (Liverpool), Ph.D. (Durham); Spanish.
- Lovallo, C.; B.Sc. (Winnipeg), Ph.D. (Alberta); Chemistry
- Mackey, C.; B. Environmental Design. (Halifax), M. Architecture (Halifax); Interior Design.
- Maw, S.; B.A.Sc (Waterloo), M.A. Sc (Waterloo), PhD (UAlberta); Engineering
- McKegney, S.; B.A. (Wilfrid Laurier), M.A., Ph.D. (Queen's); English.
- Miller-Young, J.; B.Sc., M.Sc., Ph.D. (Calg); Engineering.
- Mossiere, G.; Lic. (Lyon), M.A. (Calg); French
- Murray, C.; B.A., R.N. (Prince Edward Island), B.Sc.N. (Prince Edward Island), M.N. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Murray, E.; B.A. (Winnipeg), B.Ed., M.Ed., Ph.D. (Victoria); Department of Child and Youth Studies.
- Nenshi, N.; B. Comm (Calg), M. Public Policy (Harvard), Bissett School of Business.
- O'Connor, T. B.Sc. (Calgary), Ph.D., (Calgary); Biology
- Peacock, M.; B. Comm (Distinction) (UofA); M.B.A. (Western Ontario); Bissett School of Business.
- Pritchard, A.; B.A (UWO), DipN (Conestoga); B.N. (Calg), M.N. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies
- Radzikowska, M.; B.F.A. (NSCAD), M.Des. (Alta); Electronic Publishing.
- Russell, H.; R.N., B.N. (Calg), M.N. (Calg); Undergraduate Nursing Studies, Faculty of Health and Community Studies.
- Schroeder, R.; B.A. (Leth), M.A., Ph.D. (Calg); English.
- Slawinski, R; B.Sc. (Hon),(Calgary); M.Sc. (Chicago); PhD (Calgary); Mathematics

Surdu, R.; B.A. (Hon) (Carleton), M.A. (Carleton), Ph.D. (Queen's); Art History, Department of Art.

Svishchuk, M.; B.Ed. (Hon), M.Sc., PhD (Kiev, Ukraine); Mathematics, Applied Mathematics

Taft, G.; B.Comm. (Calg), M.B.A. (Dalhousie); Bissett School of Business

Tavcer, S.D.; B.A. (Alta), M.A. (Leuven), Ph.D. (candidate); Justice Studies.

Thompson, N.; B.Jst. (Applied) (MRC), M.A. (SFU); Justice Studies.

Traynor, B.; B.A. (Trinity College, Dublin), M.Sc., M.Eng. (Calg.); Technical Communication.

Wang, Y.; B.A. (China), M.Sc. (Connecticut), Ph.D. (Alta); Chinese and Linguistics.

Warthe, G.; B.S.W., M.S.W. (Calg), R.S.W., Social Work.

Weber, M.; B.A. Hons (Engl Lit, Alta), M.L.I.S. (Alta); Librarian.

Wegerhoff, J.; R.N., B.N. (Montana); M.N. (Montana); Undergraduate Nursing Studies, Faculty of Health and Community Studies.

Wiebe, M.A.; R.N., B.ScN. (Alta), M.N. (Calg), CCN(C); Undergraduate Nursing Studies, Faculty of Health and Community Studies.

Term Certain

Baehr, M.; Behavioral Sciences.

Baker, T.; B.S.W., M.S.W. (Calg), R.S.W.; Social Work

Brownell, C.; R.N., B.N. (Calg), M.N. (Calg); Undergraduate Nursing, Faculty of Health and Community Studies.

Cochrane, G.; Counselling Centre.

Corbett, R.; Academic Development.

Dmitrasinovic-Vidovic, G.; B.Sc. (Sarajevo), M.Sc. (Belgrade), Ph.D. (Calg); Mathematics, Physics and Engineering.

Durieux, M.; Behavioral Sciences.

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Hawley, M.; Humanities.

Holmgren, M.; English.

Kostouros, P.; B.A. (Child and Youth Care), M.A. (Victoria); Counselling Psychology, C.Psych; Department of Child and Youth Studies.

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McVey, G.; Humanities.

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Murdoch, R.; Theatre Speech & Music Performance.

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S. Cheney, B.F.A. (ACA)

Program Director, Business Education and Training Acting Director, Aboriginal Education Program
N. MacIntosh, B.Ed. (Calg), M.Ed. (Oregon)

Acting Program Director, Community and Health Studies
B. Mann

Corporate Training Consultant, Centre for Business Development
C. Poole, B.A. (Alta)

Corporate Training Consultant, Centre for Business Development
S. Mohtadi, B.Sc. (Louisiana), MBA (Virginia)

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vacant

Coordinator, Orchestral Programs
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Coordinator, Strings
F. Carnie, B.Mus, M.Mus.

Coordinator, Morningside Music Bridge
M. DeSilva

Head of Organ Studies
N. Cockburn, M.A., M.Mus. (Perf.)

Early Childhood Faculty

Bryant, S.; B.A. Perf. (Violin)

Carnie, F.; B.Mus., M.Mus. (Violin), Coordinator (Early Childhood Strings)

Chafe, M.; B.Mus (Kodaly)

Dornian, K.; A.R.C.T., B.Mus., B.Ed., M.Mus., Dip. F.A. (Kodaly)

Grigoriu, K.; Dip. (Bucharest) (Violin)

Janes-Carne, S.; B.Mus., M.F.A. (Guitar)

Rudzik, S.; (Music and Movement, and Music with Your Baby)

Schuetz, M.; B.Mus., M.Mus. (Percussion)

Seale, J.; B.A. (Music), B.Ed. (Music), M.Mus. (Kodaly)

Thompson, M.; B.Mus., M.A., PF Teacher Cert. TEI Matsumoto, Japan, S.A.A. Teacher Trainer (Suzuki Piano) (Artistic Director – Suzuki Piano Program)

Instrumental Ensembles

DeBoeck, G.

Friedenberg, E.; B.Mus. (Big Band Jazz)

Heitman, P.; B.Ed., A.Mus., M.A. (MRC Regional Senior Band)

Nadler, S.; (Coordinator, Orchestral Programs)

Neumann, B.; B.Mus. (Prep. Strings, Pre-Chamber Strings, Chamber Strings, Jr. Orchestra Program Liaison)

Plotnick, J.; (Intermediate Strings)

Pulos, N.; B.Mus., M.Mus. (Conservatory Strings)

Schroeder, A.; (Junior Brass)

Thompson, J.; L.R.A.M. (Calgary Youth Orchestra)

Pianoforte Faculty

Angell, M.
Bingham-Laycock, R.; B.Mus., M.Mus.
(Coordinator, Pianoforte)
Dornian, K.; A.R.C.T., B.Mus., M.Mus.
(Coordinator, Academy Piano)
Edwards, T.
Engle, M.; B.Mus., M.Sc.Mus., M.Mus.
Forer, C.
Jancewicz, P.; B. Mus., M.Mus., D.Mus.
Lister, L.J.; A.R.T.C., B.Mus. (Dist), M.A. Artist
Dip. (Vienna), Mag. Art. (Vienna)
Mossop, R.; B.Mus.
Neary, K., B.Mus, M.Mus.
Page, S.; A.T.C.L., B.Mus.
Reiser, A.; A.R.C.T., A.Mus.
Rudzik, P.; M.A. (Gdansk)
Singer, S.; Dip. Mus. (Perf.)
Waite, J.; A.R.C.T., A.Mus., B.Mus., M.Mus.

String Faculty

Agopian, E.; B.Mus., M.Mus.; (Violin)
Amsel, J.; B.Mus, M.Mus.(Violin)
Baillargeon, N.; (Fiddle)
Bryant, S.; (Violin)
Bryant, S.J.; B.A. Perf.; (Violin, Viola)
Carnie, F.; B.Mus., M.Mus.; (Violin)
Ciring, D.; M.Mus Perf.; (Poland) (Violin)
Dickson, N.; (Fiddle)
Elson, L; M.M.A., D.M.A.; (Violin) (Senior Artist
in Residence)
Garrett, S.; B.Mus., Cert. Adv. Studies (London);
(Double Bass)
Grigoriu, K.; Dip. (Bucharest); (Violin)
Hyde, J.; (Jazz Bass)
Jurchuk, T.; Mus. Perf. Dip.; (Violin)
Kadz, J.; (Cello)
Lane, D.; (Violin)
Louie, B.; B.Mus, M.Mus.; (Violin)
Neumann, A.; B.Mus., M.Mus.; (Violin)
Neumann, B.; B.Mus.; (Violin)
O'Brien, D.; B.Mus., M.Mus., D.M.A.; (Violin,
Viola)
O'Sullivan, M.; (Harp)
Plotnick, T.; (Violin, Viola)
Plotnick, J.; B.A.; (Chamber Music) (Violin)
Pulos, N.; B.Mus., M.Mus.; (Viola, Violin)
Sandvoss, B.; B.Mus, M.Mus.; (Cello)
Szebenyi, M.; M.Mus.; (Cello)
Szojka, E.; Dip. (Basel), B.Mus.; (Violin)
Thompson, J.; L.R.A.M.; (Viola)
Vandekerkove, M.J.; B.Mus. (Perf); (Violin)
van der Sloot, A.; Dip.; (Violin/Viola)
van der Sloot, W.; B.Mus., Dip.; (Violin/Viola)
Vrba, C.; Dip. (Czechoslovakia); (Violin)

Woodwind Faculty

Climie, S.; B.Mus.; (Clarinet)
Colquhoun, J.; B.Mus.Ed., M.Mus.; (Clarinet)
Dornian, P.; B.Mus., M.Mus.; (Clarinet) (Director,
Mount Royal College Conservatory)
Eselson, L.; B.Mus., M.Mus.; (Flute)
Friedenberg, E.; B.Mus.; (Saxophone, Flute)
Fullerton, P.; (Flute)
Reside, J; (Flute)

Brass Faculty

Baker, R.; B.Mus., M.Mus.; (Trombone)
Brown, L.; B.A.Mus., M.A.Mus.;
(Chamber Music) (Trumpet).
Caswell, D.; B.Mus, M.Mus.; (French Horn)
Day, R.; (Trumpet)
Eastepp, M.; B.Mus.; (Tuba, Euphonium)
Engstrom, H.; B.Mus.; (Trumpet)

Percussion Faculty

DeBoeck, G.
Schuett, M.; B.Mus., M.Mus.

Classical Guitar Faculty

James Carne, S.
Maier, R.; B.Mus., M.Mus.
Mahon, B.; Mus.Perf.Dip., B.Mus.
Rumpel, G.; Mus.Perf.Dip.
Weiss, S.

Harp Faculty

O'Sullivan, M.; B.A., B.Mus.

Jazz/Contemporary

Popular Performance

Buschmeyer, R.; Dip. Mus.; (Guitar)
Cardinal, V.; (Jazz Voice)
Day, R.; (Trumpet)
DeBoeck, G.; (Percussion)
Friedenberg, E.; B.Mus.; (Flute, Saxophone)
Hyde, J.; (Bass)
Rumpel, G.; Dip. Mus. (Perf); (Guitar)
Zandboer, S.; (Piano)

Vocal/Choral Faculty

Case, E.; A.R.C.T. A.Mus.
Chiasson, F.; Director, Children's Choir,
Children's Chamber Choir
Ferguson, D.; A.R.C.T., B.Ed., M.Mus.; Mount
Royal Youth Choir (Artistic Director
Choral Program)
Johnson, D.; B.Mus.
Johnson, E.; A.R.T.C., B.Ed.; (Coordinator,
Vocal Studies)
Noren, W.; B.Mus.
Perlau, A.; B.Ed. (Mus.) (Director, Jr. Children's
Choir)

Rendell, J.; Mus.Ed.Dip., DRSAMD. (Director,
Songsters)

Sherban, R. A.R.C.T., B.Ed., M.A. (Children's
Choir)

Accompanists

Music

Ahenda, L.; A.R.C.T., B.Mus.
Bennie, R.; (Credit)
Clark, B.; (Songsters)
Connelly, P.; (Kantorei/General
Programs/Academy)
Dahlberg, M.; B.Mus., A.Mus., Dip (Perf.)
(General Programs/Academy)
Dirks, P.; (Kantorei)
Dornian, K.; A.R.C.T., B.Mus., M.Mus. (General
Programs)
Jacques, J.; B.Mus, M.A. (Academy/Credit)
Jewell, P.; M.Mus.; (Youth Choir)
Kirby, M.; B.Mus., M.Mus. (Academy)
Lin, P.; (Academy)
Lindsay, S.; (General Programs)
May, E.; (Credit)
Neary, K.; B.Mus., M.Mus.
(Academy/Credit/General Programs)
Nesterov, D.; (Academy)
Phi, N.; (Academy)
Rendell, J.; (Children's Choir)
Ruberg-Gordon, S.; (Academy)
Waite, J.; B.Mus., M.Mus., A.R.C.T., A.Mus.,
(Credit) (Coordinator, Academy
Accompanists)
Yee, B.; B.Mus., M.Mus. (General Programs)

Theory Faculty

Abram, J.; B.Sc., M.A. (Composition), Ph.D.
Janes-Carne, S.; B.Mus, M.F.A.
Janz, T.; B.Mus.
Lee, B.; B.Mus. (Hon), M.Mus., Ph.D. (Theory
Coordinator)
Lee, H.; B.Mus., M.Mus.
Longacre, I.; A.R.C.T., Artist Diploma (Salzburg)
Nadler, S.; (Credit History)
Noren, W.; B.Mus.
Page, S.; A.T.C.L., B.Mus.
Rosen, R.; (Area Coordinator, Music Theory)
(Coordinator, Academy Theory)

Speech Arts Faculty

Chow, D.; B.Comm., A.M.R.C.
Dobbin, J.; L.T.C.L., B.A., B.Ed., M.F.A.
Duska, S.; A.M.R.C., L.M.R.C., A.R.T.C., B.F.A.
Fleming, F.; A.M.R.C., L.M.R.C.
Fleming, J.; A.R.C.T., A.T.C.L., A.M.R.C., L.M.R.C.
Goodfellow-Duke, V.; B.A., Speech Dip. T.C.L.

Love, J.; A.T.C.L., B.A., L.T.C.L.
 Martell, K.; A.R.T.C., A.M.R.C., A.T.C.L., L.T.C.L., B.Ed.
 Morrow, G.; A.M.R.C., A.R.C.T., B.A.
 Orr, J.; A.R.C.T., A.M.R.C., B.A. (Coordinator, Speech Arts)
 Paterson, G.; A.M.R.C., A.C.R.T., A.T.C.L., L.T.C.L., F.T.C.L., B.A., M.F.A.
 Richards, B.; A.M.R.C., B.Ed.
 Seetal, S.; B.A. (Hon), B.A.C. (PR), A.R.C.T., A.M.R.C.
 Seeverson-Baker, J.; B.A. (Hon), A.M.R.C.
 Steen, D.; A.M.R.C., Speech Diploma M.R.C. (Hon)
 Woolgar, T.; A.M.R.C., B.A.

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 McManus, A.; Principal, The Development Group
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 Montgomery, C.; Northern Alberta Student Alumni Representative

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 O'Shaughnessy, L.; South Alberta Student Alumni Representative, Emergency, Rockyview General Hospital
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 Skanderup J.; President Emergency Nursing Interest Group
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 Wong, F.; Instructor Staff Development, Neurosciences, Foothills Medical Centre

Advanced Studies in Mental Health

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 Hendrickson, B.; Dean, Faculty of Health and Community Studies, Mount Royal College
 Jackson, F.; Instructor and Program Coordinator ASMH, Advanced Specialty Health Studies, Mount Royal College
 Kowalsky, L.; Practical Nurse Instructor, Health and Community Care, Bow Valley College
 Kunkel, D.; Quality Improvement & Safety Consultant, Hillhurst Office
 London, C.; Associate Dean, Faculty of Health and Community Studies, Mount Royal College
 McCurdy, F.; Instructional Assistant, Department of Advanced Specialty Health Studies, Mount Royal College

McDonald, K. Assistant Manager, Community Geriatric Mental Health
 Merchant, J.; Director, Adult Mental Health and Psychiatric Services, Primary and Community Care
 Metcalf, B.; Chair, Department of Advanced Specialty Health Studies, Faculty of Health and Community Studies, Mount Royal College
 Rasmussen, R.; Nurse Practitioner, The Alex Seniors Clinic

Athletic Therapy

Bagley, R.; Athletic Therapist
 Butterwick, D.; Instructor and Head Athletic Therapist, University of Calgary
 Cook, M.; Athletic Therapist, University of Calgary
 Danylo-McClair, D.; Alumni
 Davis, J.; Athletic Therapist, Mount Royal College
 Dunwald, N.; Athletic Therapist
 Greening, B.; Max Bell Sport Physiotherapy
 Hamm, L.; Athletic Therapist/Physiotherapist
 Inglis, J.
 Lagumen, N.; Athletic Therapist
 Lobello, K.; Athletic Therapist, Southern Institute of Technology
 McMillan, W.; Athletic Therapist, Southern Alberta Institute of Technology
 Morrison, B.; Max Bell Sport Physiotherapy
 Rennick, S.; Action Sports Clinic
 Richea, S.; Athletic Therapist
 Sutter, B.; Athletic Therapist, University of Calgary
 Wheeler, M.; Athletic Therapist, Optimal Therapies, Mount Royal College

Aviation

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 Braun, J.
 Brownie, D.; PROLOG Canada Inc.
 Carscadden, J.
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 Heron, S.; Student Representative, Mount Royal College
 Jerry, M.; Program Chair, Aviation, Bissett School of Business, Mount Royal College
 Maki, R.; Air Canada
 Morgan, T.; Morgan Air
 Moritz, E.; Central Mountain Air
 Palmer, C.; Palmer Energy Inc.
 Rainforth, H.; Rainforth Aviation Inc.
 Sharman, A.; Boyden Global Executive Search
 Smook, W.; Calgary Airport Authority
 Webster, B.

Bachelor of Applied Business Administration – Accounting

Bandura, M.; Robert Half
 Barlow, G.; Husky Energy Inc.
 Befus, W.; Augsburg Cabinetry Ltd.
 Dave, R.; Work Experience Coordinator, Mount Royal College
 Fraser, W.; Dean, Bissett School of Business, Mount Royal College
 Irvine, W.; Program Chair, Accounting, Bissett School of Business, Mount Royal College
 Love, C.; Alumni Representative, Husky Energy
 Mack, R.; Kenway Mack Slusarchuk Stewart
 MacPherson, D.; Faculty, Bissett School of Business, Mount Royal College
 McLellan, L.; Sabre Energy Ltd.
 Morgan, A.; Student Representative, Mount Royal College
 Reimche, J.; PricewaterhouseCoopers
 Shandro, W.; Telus Communications Inc.
 Sonntag, K.; Nortel Networks
 Tochor, L.; Calgary Health Region
 White, M.; Canada Revenue Agency

Bachelor of Applied Business and Entrepreneurship

Boyle, J.; Student Representative, Mount Royal College
 Bray, C.; Student Representative, Mount Royal College
 Chiu, W.; Trico Homes Inc.
 Cloutier, S.; Rockyview Energy Inc.
 Fraser, W.; Dean, Bissett School of Business, Mount Royal College
 Gallagher, K.; Student Representative, Mount Royal College
 Gough, V.; Program Chair, Bissett School of Business, Mount Royal College
 Haidey, D.; Faculty Advisor, Bissett School of Business, Mount Royal College
 Hoeght, D.; Renfrew Chrysler Jeep
 Howard, G.; The Howard Group
 Johnson-Hamrell, W.; The Mastermind Group
 Johnston, D.; Capital Benefits Corp.
 Kenny, S.; Kenbeau Ltd.
 Lane, G.; Blaskin and Lane
 Lewis, J.; Student Representative, Mount Royal College
 MacEachern, G.; Wolverson Securities Ltd.
 Osler, J.; Jock Osler Communications Inc.
 Rhea, B.; Sutton Group – Canwest Realty
 Sheppard, M.; Scream Works
 Solberg-Claridge, U.; Eventplan
 Stevens, G.
 Walsh, M.; Student Representative, Mount Royal College
 Wilkie, R.

Bachelor of Applied Business and Entrepreneurship – Sport and Recreation

Bagshaw, J.; Director of Marketing, Calgary Flames
 Dirks, D.; CBC Sports
 Dowbiggin, B.; Author & Calgary Herald Columnist
 Garossino, R.; Director, Strategic Advancement, The Calgary Centre for Nonprofit Management
 Genier, L.; Vice President, Business Development, Calgary Stampeder Football Club
 Hainault, D.; Director, Hockey Canada
 Henwood, D.; President, Canadian Sport Centre, University of Calgary
 Knights, K.; Consultant, BKDI Architects
 Lundmark, G.; General Manager, Calgary Winter Club
 MacNaughton, C.; President, Alberta Orienteering Association
 MacNaughton, K.; Owner and President, The Bike Shop
 Orr, L.; Director of Special Events, Calgary Stampers
 Pearsall, S.; Managing Director, Bobsleigh Canada Skeleton, Canada Olympic Park
 Pendray, S.; Fund Development Consultant, Intrepid Star Inc.
 Verley, R.; Director, I Can SWIM – Talisman Centre
 Westdal, K.

Bachelor of Applied Computer Information Systems and Business

Bennett, D.; IRM Systems
 Fraser, W.; Dean, Bissett School of Business, Mount Royal College
 Gartaganis, J.; Program Chair, Department of Computer Science and Information Systems, Mount Royal College
 Gough, V.; Program Chair, Bissett School of Business, Mount Royal College
 Hawke, K.; Accenture Business Solutions for Utilities
 Hunt, C.; Student Representative, Mount Royal College
 Kvemshagen, F.; Alberta Energy and Utilities Board
 Lane, B.; Dean, Faculty of Science and Technology, Mount Royal College
 Lau, R.; Student Representative, Mount Royal College
 Lydiatt, J.; IT People
 Mutch, R.; Ensign Resource Services Group
 Rose, D.; Clarkston Canada

vacant.; Alumnus, Mount Royal College
 Schumlich, L.; Practical Edge Inc.
 Taylor, M.; Coordinator, Career Services, Mount Royal College
 Wagner, N.; IT Consulting
 Yumol, R.; CIS Coordinator, Computer Science and Information Systems, Mount Royal College

Bachelor of Applied Child Studies

Bautista, M.; CHST Student Representative
 Bladon, L.; Community Development Coordinator, Renfrew Educational Services
 Gourkova, Y.; CHST Student Alumnus, SE Rocky View FCSS
 Kirton, L.; CHST Student Representative
 MacFarlane, M.; Coordinator, Marlborough Teen Resource Centre
 Neilson, E.; Program Director, Learning Disabilities Association of Alberta - Calgary Chapter (LDAA-CC)
 Pryma, P.; Instructor, Department of Undergraduate Nursing Studies
 Roy, G.; Coordinator of Training Services, Hull Child and Family Services
 Shannon, J.; Team Leader, Aspen Family and Community Network
 Smith, R.; Executive Director, University Child Care Centre

Bachelor of Applied Communications – Electronic Publishing

Charland, R.; Group Publisher, Nickle's Publishing
 Davies, G.; Publisher, RedPoint Media Group
 Gardner, K.; Employment Marketing Consultant, City of Calgary
 Kostyniuk, B.; Executive Producer, Rock Paper Internet, Inc.
 McDermid, J.; Senior Content Editor, Carswell Publications
 Osborne, J.; Osborne Group
 Ruthenberg, M.; President, Alberta New Media Association
 Sawyer, J.; Banff Centre for the Arts

Bachelor of Applied Communications – Journalism

Brees, J.; Brooks Chronicle
 Duvall, M.; Business Commerce Editor
 Motley, L.; Deputy Editor – News, Calgary Herald
 Naylor, D.; City Editor, Calgary Sun
 Steward, G.; Freelance Writer
 Youngs, F.; Executive Producer, CBC Newsworld

Bachelor of Applied Communications – Public Relations

Annesley, D.; President, D. W. Annesley and Associates
 Dolaine, H.; Communication Manager, Calgary Exhibition and Stampede
 Ferg, M.; Fund Development Manager, CUPS Community Health Centre
 Fisk, J.; Executive Director, Growing Alberta
 Larsen, J.; Manager, Communications & Issues Management, City of Calgary
 Lemke, J.
 Milne, K.
 Pincott, D.; Manager, Communications and Investor Education, Alberta Securities Commission
 Walz, N.; Sr. Communications Advisor, TransAlta
 Yuill, C.; Manager, Corporate Communications, Nexen Inc.

Bachelor of Applied Communications – Technical Communication

Alexander, D.K.; Alexander and Associates
 Beaton, K.
 Hawkins, I.; Freelance Writer
 Hayes, M.; National Research Council Canada
 Pearson, M.; E-Learning Consultant, IBM
 Redel, L.; Technical Writer and Trainer, Nova Chemical
 Saxby, C.; Director, Saxby and Associates
 Sprung, M.A.; Manager – Documentation Team, Schlumberger Information Solutions
 Wallace, D.; Career Pathways Communications Coordinator, Calgary Board of Education
 Wilson McEwen, S.; Freelance Writer

Bachelor of Applied Ecotourism and Outdoor Leadership

Andrews, R.; Manager of Operations, Alberta Environment
 Bleackley, T.; Student
 de Bie, L.; Executive Director, Friends of Banff National Park
 East, B.; Calgary Board of Education
 Finlay, J.; Student
 Gruttz, J.; Outdoor Recreation Specialist, Calgary Parks and Recreation
 Jamieson, J.; Director, Rocky Mountain YMCA/Camp Chief Hector
 Nickel, R.; Executive Director, Calgary Area Outdoor Council
 O'Neil, R.; Director, Fall Protection Group, Inc.
 Radchenko, P.; Coordinator, Ecotourism and Outdoor Leadership, Medicine Hat College
 Skrastins, A.; Outdoor Program Centre Manager, University of Calgary

van Hout, D.; Alumnus
 Woods, W.; Student

Bachelor of Applied Financial Services

Bibby, M.; RBC Insurance
 Biddell, G.; BMO Investments Inc.
 Couillard, H.; The Couillard Group
 Fraser, W.; Dean, Bissett School of Business, Mount Royal College
 Graves, G.; RBC
 He, D.; Student Representative, Mount Royal College
 Hoard, G.; McPherson Financial Group
 Kent, M.; Portfolio Strategies Group
 Kinnear, V.; Program Chair, Bissett School of Business
 Koberstein, V.; Career Services, Mount Royal College
 Kumar, M.; Faculty, Bissett School of Business
 Mason, C.; ATB Financial
 Moulton, B.; TD Canada Trust
 Pallas, M.; Alberta Securities Commission
 Pratt, D.; First Calgary Savings
 Raine, L.; Lee Raine Investment and Risk Management
 Robinson, B.; HSBC Bank Canada
 Sharman, A.; Boyden Global Executive Search
 Tang, J.; Student Representative, Mount Royal College
 Thiessen, T.; Student Representative, Mount Royal College
 Williams, M.; Institute of Canadian Bankers

Bachelor of Applied Industrial Ecology

Bannister, K.; Alberta Energy and Utilities Board
 Burke, D.; Chair, Alberta Energy and Utilities Board
 Etherington, K.; TransCanada Pipelines Ltd.
 Jacobs, H.; Veco Canada
 Evans, B.; Miller & Thomson
 Jones, G.; Golder Associates Ltd.
 Raina, B.; Northern Envirosearch
 Reid, P.; Matrix Solutions Inc.
 Taylor, T.; Petro Canada
 Zimmerman, D.; Suncor Energy

Internal Members: Chemical, Biological & Environmental Sciences

Lane, B.; Dean of Science & Technology

MacAlister, T.; Chair, Department of Chemical, Biological and Environmental Sciences

Owen, R.; Coordinator, Department of Chemical, Biological and Environmental Sciences

Bachelor of Applied Interior Design

Badenduck, N.

Cox, K.

Dutchak, A.; Trammel Crow Company (TransCanada)

Fellows, D.; Work Experience Coordinator, Department of Interior Design, Mount Royal College

Gunn, M.; Sizeland Evans Interior Design Inc.

Hamman, K.; Student Representative, Department of Interior Design

Jones, B.; Parchoma & Jones Design Inc.

Jordanov, W.; Labbe-Leech Interiors Ltd.

McLeod, L.; Trammel Crow Company (IBM)

Martin, M.; Dean, Faculty of Arts, Mount Royal College

Perry, C.; Christine Perry Interior Design Corporation

Smith, J.; Chair, Department of Interior Design, Mount Royal College

Wellwood, L.; Kasian Kennedy Architecture, Interior Design and Planning

Bachelor of Applied International Business and Supply Chain Management

Ash, L.; Faculty, Bissett School of Business, Mount Royal College

Bingeman, D.; CN.

Crisostomo, C.; Alberta Purchasing Management Association of Canada.

Fraser, W.; Dean, Bissett School of Business, Mount Royal College

Gall, C.; BearingPoint

Gibson, A.; Purolator Courier Ltd.

Goegan, V.; Canadian Pacific Railway Logistics Solutions

Holm, D.; TransAlta

Kelly, J.; Supply Chain Management

Kinnear, V.; Program Chair, Bissett School of Business, Mount Royal College

Krancevic, W.; Cole Freight Inc.

Lindenberg, M.; Shell Canada Ltd.

Macdonald, A.; Student Representative, Mount Royal College

Pottinger, M.; Career Services, Mount Royal College

Rankin, L.; Faculty, Bissett School of Business, Mount Royal College

Redies, B.; Schlumberger Canada Ltd.

Robinson, F.; Transportation and Logistics Consulting

Roy, B.; Tim Hortons

Semchuk, M.; ATCO Frontec

Shepherdson, S.; Schneker of Canada Limited

Stubbs, B.; Student Representative, Mount Royal College

Taillon, C.; United Farmers of Alberta

Urbani, B.; Trimac Transportation Services

Wallis, P.; The Van Horne Institute

Weibe, R.; Westfair Foods Ltd.

Bachelor of Applied Justice Studies

Borbridge, G.; Chair, Former Calgary Police Chief, Calgary Police Service

Cody, A.; District Director, Customs

Danelesko, E.; Program Director, Community and Health Studies, Continuing Education, Mount Royal College

Field, T.; Private Consulting, Media Interests.

Knox, B.; Chief Probation Officer

Hayman, J.; Supervisor, National Parole Service

Magnusson, C.; Calgary Police Services

Sand, G.; Executive Director, John Howard Society

Bachelor of Applied Nonprofit Studies

Allwright, D.; Program Chair, Bissett School of Business, Mount Royal College

Bohach, A.; Ability Society

Elford, C.; Rocky Mountain College

Evans, L.; The Calgary Foundation

Fraser, W.; Dean, Bissett School of Business, Mount Royal College

MacIntosh, N.; Continuing Education and Extension, Mount Royal College

Meier, S.; Student Representative, Mount Royal College

Nenshi, N.; Faculty, Bissett School of Business, Mount Royal College

Palmer, D.; Heritage Park

Purdy, N.; Volunteer Consultants

Richardson, L.; Alumni Representative

Saddington-Durston, K.; Career Services, Mount Royal College

Seel, K.; Director, Institute of Nonprofit Studies

Bachelor of Applied Policy Studies

Andras, R.; Visiting Assistant Deputy Minister, Industry Canada

Doerr, A.

Ehrenworth, S.; Executive in Residence, Humber College Institute of Technology and Applied Learning

Foster, B.; Chair, Department of Policy Studies, Mount Royal College

Gibbins, R.; CEO Canada West Foundation

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Howlett, M.; Department of Political Science, Simon Fraser University

Martin, M.; Dean of Arts, Mount Royal College

Morley, J.T.; President and Managing Director, Negotiated Solutions Inc.

Pestun, S.; Marketing Communications Associate, External Relations, Mount Royal College

Rabe, B.; Faculty Associate, Program in the Environment, University of Michigan

Roth, D.

Rothery, T.; Student Representative, Mount Royal College

Stanley, C.; Student Representative, Mount Royal College

Stein, D.; Senior Policy Advisor, Office of the Minister of Environment

Temper, D.; Associate Director, Centre for North American Studies, American University

Bachelor of Nursing - Athabasca University at Mount Royal College

Besner, J.; Director, Research Initiatives Nursing & Health, Calgary Health Region

Edwards, M.; Graduate Program Coordinator, Athabasca University

Giesbrecht, G.; Staff Development Instructor, Foothills Medical Centre

Gudmundson, S.; Director, Nursing Professional Resources, Foothills Medical Centre

Hendrickson, B.; Dean, Health & Community Studies, Mount Royal College

Hiscock, E.; Coordinator, Clinical Placements, Undergraduate Nursing, Mount Royal College

Judd, L.; Acting Assistant Chair, Undergraduate Nursing Studies, Mount Royal College

Mackay, A.; Director of Health Education, Okotoks & Black Diamond Health Unit, Headwaters Health Region

Meaden, C.; Career Pathways, Calgary Board of Education

Montgomery, M.; Acting Chair, Undergraduate Nursing Studies, Mount Royal College

Romyn, D.; Director, Centre for Nursing & Health Studies, Athabasca University

Schroeder, V.; Patient Care Manager, Rockyview General Hospital

Slaght, S.; Nursing Team Leader, Calgary Health Link

Taylor, D.; Public Representative

White, C.; Acting Program Administrator, Faculty of Continuing Educations and Extension, Mount Royal College

Broadcasting

Duchscher, E.; News Director, CJWW Radio
Gieck, A.; Creative Writer/Producer, CKRD TV
Janz, D.; News Anchor, CFCN TV
Merriman, J.; Executive VP, White Iron Film and Video Productions
Michaelis, N.; Operations Manager, CKRD TV
Perry, L.; News Director, CFCN TV
Redel, A.; News Director, CKGY/Z99 Radio
Rodgers, D.; Director – Creative Services, Corus Entertainment
Yawney, S.; Marketing Coordinator, Market Mall

Business Administration and Insurance

Allwright, D.; Program Chair, Bissett School of Business, Mount Royal College
Bevan-Stewart, L.; Wawanesa Mutual Insurance Company
Cooper, G.; Triple C Educational Services Inc.
Currie, L.; ING Insurance Company of Canada
Cusano, V.; Marsh Canada
Dahlgren, J. L.; Jardine Lloyd Thompson Canada
Denney, J.; TD Insurance
DeSerres, S.; Aviva Insurance Company of Canada
Fraser, W.; Dean, Bissett School of Business, Mount Royal College
Hattingh, J.; Student Representative, Mount Royal College
Ince, R.; Student Representative, Mount Royal College
Johnson, D.; Meloche Monnex
Kurji, R.; Faculty, Bissett School of Business, Mount Royal College
MacMillan, K.; Independent Insurance Brokers Assn. of Alberta
Nagel, K.; Trilogy Insurance & Financial Services
Olfert, N.; Work Experience Coordinator, Mount Royal College
Rasmussen, C.; Student Representative, Mount Royal College
Robertson, M.; Nexen Inc.
Sinclair, J.; Ambassador
Stott, K.; CJ Campbell Insurance.
Woodward, H.; Cooperators Insurance.

Business Administration – Human Resources

Allwright, D. Program Chair, Bissett School of Business, Mount Royal College
Barratt, H.; Canada Brokerlink
Bond, D.; Right Management Consultants
Cascadden, W.; Gowling Lafleur Henderson LLP
Cassidy, S.; Calgary Laboratory Services
Contreras, S.; Student Representative, Mount Royal College

Copping, J.; CP Rail
Dang, M.; Human Resources, Mount Royal College
Diamond, T.; Petro Canada
Fleming, K.; Canadian Pacific Railway
Fraser, W.; Dean, Bissett School of Business, Mount Royal College
Friesen, P.; Friesen & Associates Inc.
Hennigan, V.; Work Experience Coordinator, Mount Royal College
Murray, L.; Canadian Pacific Railway
Nelson, D.; Student Representative, Mount Royal College
Peacock, M.; Faculty, Bissett School of Business, Mount Royal College
Purvis, J.; Alumni Representative
Shaw, M.; Student Representative, Mount Royal College
Shukla, A.; Student Representative, Mount Royal College
Stringer, S.; Dynavar

Business Administration – Marketing Management

Bentley, A.; SAS
Bradley, C.; Career Services, Mount Royal College
Christie, A.
Dagnall, A.; Fusion Art & Design Inc.
Daigneault, J.; Student Representative, Mount Royal College
Dundas, K.; RareMethod Interactive Studios
Fraser, W.; Dean, Bissett School of Business, Mount Royal College
Gough, V.; Program Chair, Bissett School of Business, Mount Royal College
Lazdowski, D.; Faculty, Bissett School of Business, Mount Royal College
Mah, N.; Student Representative, Mount Royal College
Matthews, B.; Larson Group
Pestun, S.; Pragma Engineering
Pleet, B.; AgendaTECH Inc.
Taft, G.; Faculty, Bissett School of Business, Mount Royal College
Thrower, D.; Petro Canada

Child and Youth Care Counsellor

Bermingham, C.; Families Matter
Gruber, M.; Program Supervisor, McMan Youth Family and Community Services
Headley, K.; 2nd Year Student
Hodgson, K.; Team Leader, Foster Care & AADAC Community Support Home Program, Aspen Family & Community Network Society
Mahoney, C.; Enviros Wilderness School
Mullin, S.; Graduate Student

Sawdon, B.; Principal, Discovering Choices/Project Trust School
Senger, K.; Student representative
Skoglund, E.; Human Resources Coordinator, Hull Child & Family Services
Watts, M.; Alumni representative.

Disability Studies

Brooks, M.; Coordinator, Brain Injury Services, Supported Life Styles
Clark, M.; Chair, Department of Social Work and Disability Studies, Mount Royal College
Flores, M.; Alumni, Mount Royal College
Geake, R.; Director, Calgary SCOPE Society
Gibbons, N.; President, Disability Studies Student Society, Mount Royal College
Hendrickson, B.; Dean, Faculty of Health and Community Studies, Mount Royal College
Hillyard, A.; Chief Executive Officer, Persons with Developmental Disabilities, Calgary Region Community Board
Lindemann, B.T.; Community Affairs Coordinator, Canadian Paraplegic Association
Stooke, T.; Coordinator, Calgary Area, Child and Family Services Authority, Family Support for Children with Disabilities
Wight-Felske, A.; Ex-officio Faculty Member, Mount Royal College
Yost-Baruck, E.; President, Optional Rehabilitation Services

Early Childhood Care and Education

Bailey, D.; CBE Kindergarten Specialist, Parkdale Centre
Beckman, S.; Executive Director, Alberta Association for the Accreditation of Early Learning & Care Services
Calder, T.; President, Calgary Preschool Teachers Association
Elson, S.; Executive Director, Davar Child Care Society
Ferguson, C.; Executive Director, Alberta Resource Centre for Quality Enhancement
Gilbert, P.; Child Care Support Services, Calgary Rockyview Child and Family Services
Hokanson, T.; Project Coordinator, 3 Cheers Healthy Child Care, Calgary Health Region
Kelly, H.; Executive Director, Child Enrichment Centre Child Care Society
Loader, A.; Child Care Licensing Specialist, Calgary and Area, Child and Family Services Authority
Smith, R.; Executive Director, University Child Care Centre
Szarko, T.; Director, Bow Valley Child Care Centre
Tait, B.; City of Calgary, Program Services Coordinator, Community and Child Care Standards

Forensic Studies

Belliveau, Det. M.; Major Crimes, Calgary Police Service

Butt, Dr. J.; Forensic Pathologist, Pathfinder Forum

Campbell, V.; Coordinator, Family Violence Initiative, Alberta Justice

Carter-Snell, C.; Coordinator, Forensic Studies Program, Mount Royal College

Conroy, S.; Director, Emergency & Trauma Services, Foothills Medical Centre

Dalby, Dr. T.; Forensic Psychologist

Head, Dr. P.; Medical Director, CSART, Emergency, Rockyview General Hospital, Calgary Health Region

Hendrickson, B.; Dean, Faculty of Health and Community Studies, Mount Royal College

King, D.; Chair, Justice Studies, Mount Royal College

Llewellyn, B.; Probation Officer, Calgary Central Office, Alberta Solicitor General and Public Security, Community Connections

MacAlister, T.; Chair, Department of Chemical, Biological and Environmental Sciences, Mount Royal College

MacLeod, D.; Barrister and Solicitor, O'Brien Devlin Markey MacLeod

Martin, Honorable Mr. Justice P.; Court of Queens Bench

McCracken, L.; Alumni Representative

McLean, S.; Instructor, Child and Youth Studies

McLean, T.; Document Examiner, RCMP Forensic Laboratory

McNichol, K.; Trainer/Communication Officer, Homefront Program

Metcalf, B.; Chair, Department of Advanced Specialty Health Studies, Faculty of Health and Community Studies, Mount Royal College

Shawa, S.; Barrister and Solicitor, May Jensen Shawa Soloman

Templeton, B.; Instructional Assistant, Department of Advanced Specialty Health Studies, Mount Royal College

Torgerson, L.; Program Administrator, Academic Upgrading and Part-time Studies, Continuing Education

Gerontology

Arrell, C.; Immigrant Seniors Services, Coordinator, Community Diversity Integration Services, Calgary Catholic Immigration Society

Banks, J.; Seniors Service Planning Coordinator, Regional Seniors Health Program, Calgary Health Region

Berezuk, B.; Manager, Education Resource Centre for Continuing Care

Buchart, N.; Supervisor, Recreation and Volunteer Service & Residential Care Program Bethany - Airdrie

Christie, J.; Social Planner, Community Strategies, The City of Calgary

Haidey, D.; Instructor, Bissett School of Business, Mount Royal College

Hendrickson, B.; Dean, Faculty of Health and Community Studies, Mount Royal College

Hinchliffe, G.; President, United Active Living Inc.

Hubele, R.; Manager, Health & Housing Initiatives Supported Living & Long Term Care Branch, Alberta Seniors

Jackson, N.; Administrator, Bow View Manor

Konnert, C.; Associate Professor, Department of Psychology, University of Calgary

Legg, D.; Coordinator, Bachelor of Applied Business and Entrepreneurship – Sport and Recreation Department of Physical Education and Recreation Studies, Mount Royal College

Leong-Huxley, J.; Principal, Intolla Incorporated

London, C.; Associate Dean, Faculty of Health and Community Studies, Mount Royal College

McCurdy, F.; Instructional Assistant, Department of Advanced Specialty Health Studies, Mount Royal College

McDermid, D.; Program Coordinator, Gerontology: Mount Royal College

Metcalf, B.; Chair, Department of Advanced Specialty Health Studies, Faculty of Health and Community Studies, Mount Royal College

Parker, C.; Director, Dementia Care Training Centre, Alzheimer Society of Calgary

Rigby, S.; Patient Care Manager, Specialized Geriatric Services, Rockyview General Hospital

Sutton, L.; Coordinator of Outreach Social Work Dept., Kerby Centre

Usherwood, M.; U2 Consulting Director

Maternal Infant Child Healthcare

Beischel, S.; Coordinator, MICH Program, Mount Royal College

Burton, C.; Acute Care Leader, Canmore General Hospital

Frick, C.; Director, Alberta Perinatal Health Program

Hendrickson, B.; Dean, Faculty of Health and Community Studies, Mount Royal College

Lasby, K.; Clinical Nurse Specialist, Neonatal Transitional Care Program, Alberta Children's Hospital

Lind, J.; Student Representative – Neonatal Nursing

MacKinnon, K.; Chair, Community Health Nurse, Antenatal Community Care

McNeil, D.; Patient Care Manager, North Tower, Foothills Medical Centre

Metcalf, B.; Chair, Department of Advanced Specialty Health Studies, Faculty of Health and Community Studies, Mount Royal College

Orpe, A.; Community and Family Representative

Striepe, M.; Patient Care Manager, Labor and Delivery, Rockyview General Hospital

Templeton, B.; Instructional Assistant, Department of Advanced Specialty Health Studies, Mount Royal College

Thiele, N.; Patient Care Manager, Alberta Children's Hospital

Wallace, D.; Manager, Perinatal Education/AN High Risk Home Care Program

Music

Edwards, M.; Head, Department of Music, University of Calgary

Giesbrecht, M.; Professor of Music, University of Alberta

Johnson, M.; Musician and Union Secretary

Mears, M.; President, Trison Investments Ltd.

Raeburn, A.; Artistic Director, Esther Honens International Piano Competition

Reid, J.; Prairie Regional Director, Canadian Music Centre

Rendell, T.; President, Calgary International Organ Foundation

Renert, M.; Educator, Partner in Renert Training

Rolston, I.; Administrator, Banff Centre School of Fine Arts

Social Work

Boyce, I.; Executive Director, Heartland Agency

Clark, M.; Exofficio Faculty Member, Chair, Department of Social Work and Disability Studies, Mount Royal College

Cochrane, T.; General Manager, Community YMCA Branch, YMCA Calgary

Hendrickson, B.; Dean, Faculty of Health and Community Studies, Exofficio Faculty Member, Mount Royal College

Ismail-Teja, N.; impact@work inc

Johnson, P.; Director, Supportive Housing, Canadian Mental Health Association

McNichol, K.; Court Team Manager, Homefront Calgary

Penman, C.; Consultant

Popp, J.; Director, Southern Alberta Child & Youth Health Network, Alberta Children's Hospital

Pritchard, J.; Director, Operations & Community Services, Hull Child and Family Services

Sullivan, A.; Student Representative, Mount Royal College

Sutherland, E.; Executive Director, Calgary Immigrant Women's Association

Veitch, T.; Director, Harvest Child and Family Services/Boys & Girls Club of Calgary

Theatre Arts

Avery, J.; Associate Director-Production, The Banff Centre
Ayles, R.; Instructor, Department of Theatre and Speech, Mount Royal College
Bellamy, M.; Professional Actor
Bradshaw, R.; Director, Bradshaw, MacLeod and Associates
Brooke, S.; General Manager, William F. White Ltd.
Deleeuw, J.; Artistic Director, Lunchbox Theatre
Doamaral, M.; Drama Teacher, Ernest Manning High School
Dornian, P.; Director, The Conservatory, Mount Royal College
Fischbach, J.; Artistic Director, Vertigo Mystery Theatre
Fournier, J.; Instructor, Department of Theatre and Speech, Mount Royal College
Girgis, N.; Professional Actor
Lang, D.; Artistic Director, Quest Theatre
Lawes, M.; Artistic Director, Theatre Junction
LeReaney, D.; Artistic Associate, Lunchbox Theatre, Professional Actor
Petti, D.; President, IATSE Local 212
Pon, P.; Director of Technical Assistance, Alberta Performing Arts Stabilization Fund
Prinsloo, I.; Artistic Director, Theatre Calgary
Rathbun, D.; Chair, Department of Theatre, Speech and Music Performance, Mount Royal College
Schneider, M.; Director of Productions, Theatre Calgary
Stepkowski, E.; Professional Actor
Van Schaik, H.; President, Canadian Institute of Theatre Technology
Wilkie, D.; Senior Project Manager, F & D Scene Changes
Zwicker, M.; Project Manager, F & D Scene Changes

FACULTY OF CONTINUING EDUCATION AND EXTENSION

Aboriginal Education Program

Eagle Speaker, C.; William Roper Hull Child & Family Services
Bears paw, M.; Nakoda Post Secondary
Big Throat, H.; Red Crow Community College
Cunningham, S.; Director, The Native Centre
Lanz, M.; Métis Nation of Alberta
Melting Tallow, H.
Pritchard, L.; Calgary Board of Education
Solway, C.; Old Sun Community College
Waterchief, L.; Old Sun Community College

Addiction Studies

Brunton, M., Simon House Recovery Centre
Christiansen, K., Calgary Alpha House Society
Ghitan, G., Hull Child & Family Services
Gillespie, G., Fresh Start Addictions Centre
Harvey, M., Calgary Urban Project Society
Liska, A., Aventa Addiction Treatment for Women
Lounds, M., Boys and Girls Club Community Services
Moore Patty, Mount Royal College, Faculty of Continuing Education & Extension (Ex-officio member)
Pouteaux, Ailen, Mount Royal College, Faculty of Continuing Education & Extension (Ex-officio member)
Scurr, L.; AADAC Adult Services
Sutherland, R., AADAC Adult Services
Walton, S.
White, Christina, Mount Royal College (Dean's Designate), Faculty of Continuing Education & Extension

Children's Mental Health

Baxter, J., Mount Royal College, Department of Child & Youth Studies (Ex-Officio Member)
Beverley, L., Alberta Mental Health Board
Carlton, J., Calgary Public Board of Education
Clark, Dawne, Mount Royal College, Department of Child & Youth Studies (Ex-Officio Member)
Copot, R., Calgary Area Child & Family Services
Danelesko, E., Mount Royal College, Faculty of Continuing Education & Extension (Dean's Designate)
Enman, M., Calgary Health Region
Farebrother, M.A., Mount Royal College
Fehr, J., Regional Clinical Department of Psychiatry, Peter Lougheed Centre
Lipton, H., Calgary Health Region
Martin, J., Canadian Mental Health Association – Calgary Region
McElheran, N., Wood's Homes, Eastside Family Centre
Moore, P., Mount Royal College, Faculty of Continuing Education & Extension (Ex-officio Member)
Oliphant, P., Calgary Health Region
Pouteaux, A., Mount Royal College, Faculty of Continuing Education & Extension (Ex-Officio Member)
White, C., Mount Royal College, Faculty of Continuing Education & Extension

Conflict Resolution

Bruce, B.; Environmental Management 8020
Cameron, F.
Danelesko, E., Mount Royal College, Faculty of Continuing Education & Extension
Jager, C., Proctor & Gamble

Magnuson, J.; Magnuson Collaborative Law Group

Mayer, T.

Reynolds, S., Mount Royal College, Faculty of Continuing Education & Extension

Richens, L.; Better Business Bureau

Shearer, D.; Family Mediation and Court Services

Yasenik, L.; Alberta Family Mediation Society

Employment Preparation

Clark, M.; Mount Royal College, Department of Social Work and Disability Studies

Derr, L., The Bethany Care Society

Gallenger, R.

Law, E.G.

Leidal, K., Lord Shaughnessy High School

Mah, C.

McTeer, C.

Riddell, J.

Rosso, M.; Bishop Grandin High School

Schmitz, Y.; Persons with Developmental Disabilities, Calgary Region Community Board

Vouri, C.

Wood, E.

Wood, G., Wood Automotive Group

Funeral Director and Embalmer

Douville, G.; McInnis & Holloway

Jacques, D., Heritage Funeral Home Ltd.

Lasher, S., Fosters Garden Chapel

Palmer, D., Mount Royal College, Faculty of Continuing Education & Extension

Pierson, M.; Pierson's Funeral Service Ltd.

Poissant, J.; Imperial Casket Calgary Ltd.

Rye, P., Mount Royal College, Faculty of Continuing Education & Extension

Smolyk, K., Park Memorial Ltd.

Watson, B.; Pierson's Funeral Service

Massage/Holistic Therapies

Carruthers, C.

Channon-Simpson, J.

Cheng, Dr. X.

Ghani, Dr. A.R.

Hayden, M.; Association of Massage Therapists & Holistic Practitioners

Hoppe, L.

Politylo, Dr. J.N.Jina, F.

Salami, L.; Orthopedic Massage Consultants

Smith, R.

Strasser, Dr. T.

Yan, Dr. H.

Personal Fitness Trainer

Bates, R., PFT Student

Cederberg, M., Heavens Fitness

Cross, T., Mount Royal College, Faculty of Continuing Education & Extension (Ex-officio Member)

Davis, C., Balanced Bodies Inc.

DeCoq-Richards, J.; University of Calgary

Everett, C.; Sir Winston Churchill Pool & Fitness Centre

Gibson, J., Cardel Place

Fitzgerald, J.; YMCA Crowfoot

Lafave, M.; Department of Physical Education and Recreation Studies, Mount Royal College

Mann, B., Mount Royal College, Faculty of Continuing Education & Extension, Dean's Designate

McLaughlin, D., Alumni

Myers, A., Talisman Centre

Roche, T., Mount Royal College, Faculty of Continuing Education & Extension (Ex-officio Member)

Tennant, G.; Shawnessy YMCA

Petroleum Land Contract Administration

Chapman, J.; Legacy Land and Titles Co. Inc.

Cox, J.

Godfrey, D., Northrock Resources Ltd.

Holub, D.; Apache Canada Ltd.

Klein, H.; Talisman Energy Inc.

Mosorochon, B., Canadian Association of Petroleum Landmen

Ogilvy, C.; Rival Energy Inc.

Pearson, M.; Exxon Mobil Canada Ltd

Police Studies

Blair, D., Calgary Youth Justice Society

Danelesko, E., Mount Royal College, Faculty of Continuing Education & Extension (Dean's Designate)

King, D., Mount Royal College, Justice Studies (Ex-officio Member)

Moore, P., Mount Royal College, Faculty of Continuing Education & Extension (Ex-officio Member)

Pouteaux, A., Mount Royal College, Faculty of Continuing Education & Extension (Ex-officio Member)

Purves, S., Aspen Family & Community Network Society

White, C., Mount Royal College, Faculty of Continuing Education & Extension

Williams, G., Calgary Correctional Centre

Project Management Programs

Barry, M.; Calgary Health Region

Donnovan, R., Mount Royal College, Faculty of Continuing Education & Extension

Hames, M.; P.Eng., Chief Engineer, CANA Management Ltd.

Kerekes, N.S.; Sr. Manager, Business & Innovations, WestJet

MacIntosh, N., Mount Royal College, Faculty of Continuing Education & Extension

Maidment, P.; P.Eng., PMP, Sr. Consultant, Revay & Associates Ltd.

Morck, J.; PMP, President, Consultant, Trainer, JEM Works

O'Neill, L.; PMP, Project Manager, General Dynamics Canada

Savitsky, B.W., Transcanada Pipelines Ltd.

Todd, C.; Manager, Project Office, Husky Energy Inc.

Supportive Counselling Skills

Allan, A., Sonshine Community Services

Danelesko, E., Mount Royal College, Faculty of Continuing Education & Extension (Dean's Designate)

Hughes, L., McMan Youth, Family and Community Services Association – Calgary Region

Moore, P., Mount Royal College, Faculty of Continuing Education & Extension (Ex-Officio Member)

Nepinak, J. Awo Taan Native Women's Shelter Society

Pouteau, A., Mount Royal College, Faculty of Continuing Education & Extension (Ex-Officio Member)

White, C., Mount Royal College, Faculty of Continuing Education & Extension (Dean's Designate)

Transitional Vocational Program Volunteer Tutor Adult Literacy Program

Boa, M., Mount Royal College, Languages Institute

Danelesko, E. Mount Royal College, Faculty of Continuing Education & Extension (Ex-Officio Member)

Godfrey, B., Volunteer Tutor

Pringle, J., Plain Language Specialist

Reichter, C., W.R. Castell Central Library

Sharman, D., Mount Royal College, Faculty of Continuing Education & Extension (Ex-Officio Member)

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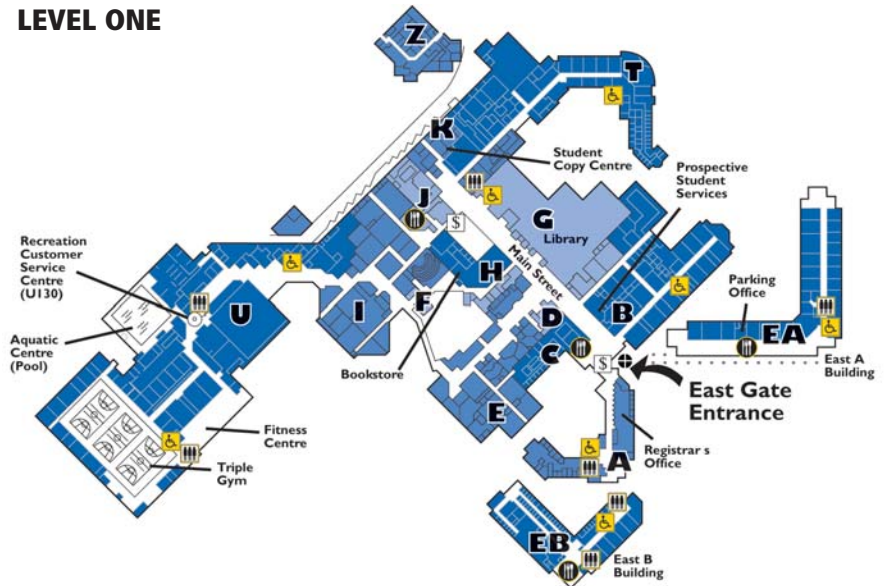
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Lincoln Park Campus Directory maps

All rooms have a letter and a room number – rooms numbered 100-139 are on Level 1, 200-299 are on Level 2 and 300-399 are on Level 3. The East Gate Entrance is on Level 1. The West Gate and Recreation Entrances are on Level 2. For example, the Learning skills Centre in T123 is located in the T-Wing on Level 1.

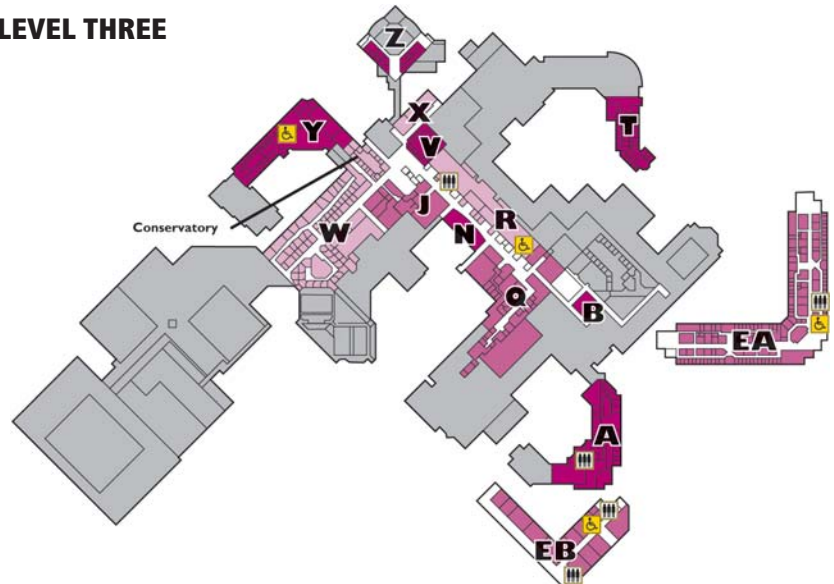
LEVEL ONE



LEVEL TWO



LEVEL THREE



CAMPUS LOCATIONS

Lincoln Park Campus
4825 Mount Royal Gate SW
Calgary, AB T3E 6K6
Phone: 403-440-6111

Holy Cross Campus
2204 - 2 Street SW
Calgary, AB T2P 1S5
Phone: 403-503-4886

Academic Offices

Arts Faculty Office	EA3109
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Nickle Theatre	V200
Wright Theatre	S232
Wyatt Recital Hall	F123
Wyckham House (Student Association Building)	Z – Wing

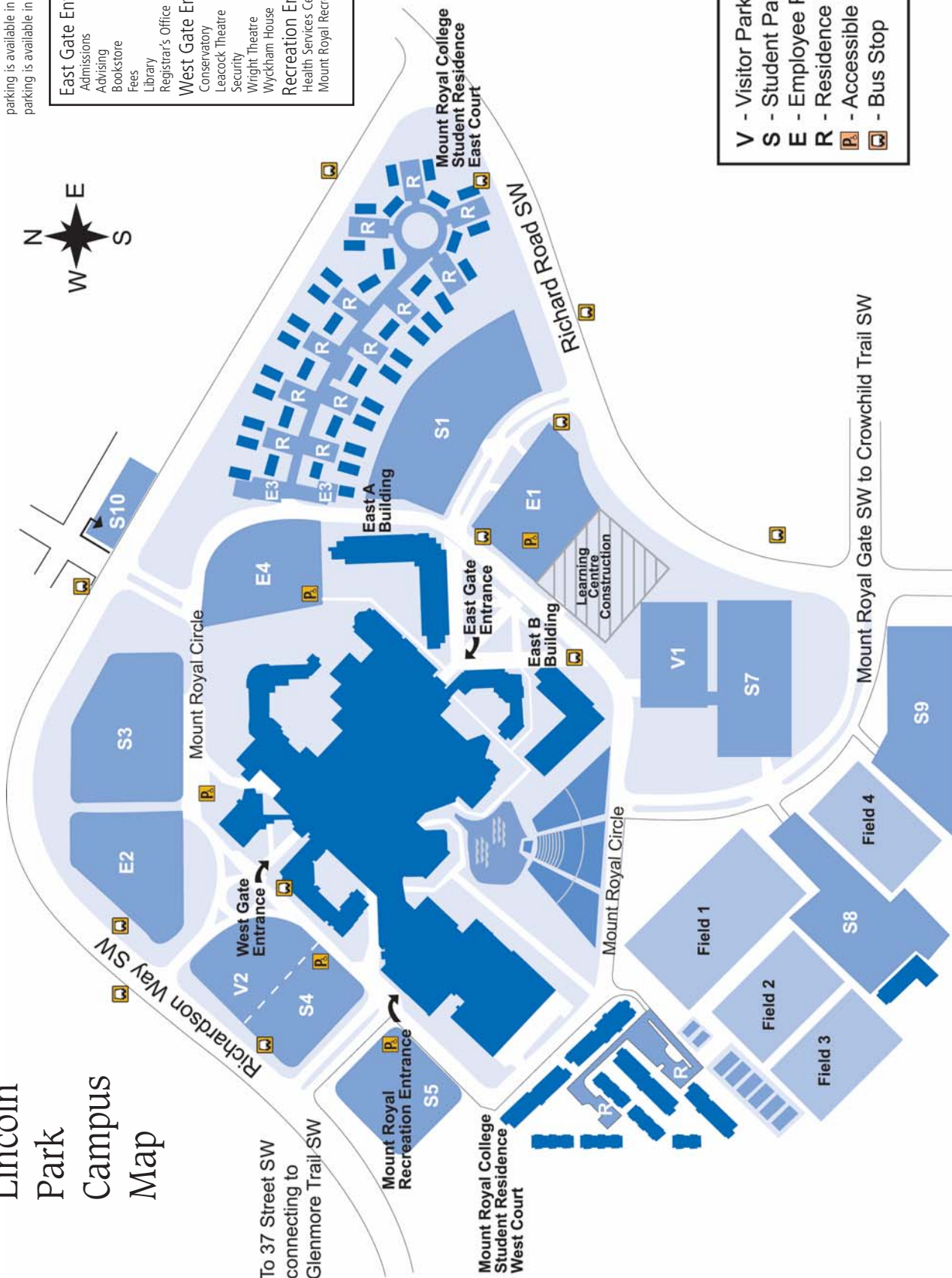
Lincoln Park Campus Map

In addition to visitor lots, day visitor parking is available in S9. Evening visitor parking is available in S5.



- | |
|----------------------------|
| East Gate Entrance |
| Admissions |
| Advising |
| Bookstore |
| Fees |
| Library |
| Registrar's Office |
| West Gate Entrance |
| Conservatory |
| Leacock Theatre |
| Security |
| Wright Theatre |
| Wyckham House |
| Recreation Entrance |
| Health Services Centre |
| Mount Royal Recreation |

- | |
|------------------------------|
| V - Visitor Parking |
| S - Student Parking |
| E - Employee Parking |
| R - Residence Parking |
| - Accessible Parking |
| - Bus Stop |



Connecting to Glenmore Trail SW - Westbound



Aboriginal Services	Health Sciences
Accounting	Human Services
Adult Upgrading	Legal Assistant
Apprenticeship and Trades	Management
Business	Office Administration
Communications	Personal Development
Community Development	School Age Child Care
Computers	Tourism and Hospitality
Early Childhood Education	University Transfer

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