

# ACADEMIC CALENDAR

& PROGRAM PLANNING GUIDE

2014 - 2015

C U C



CANADIAN  
UNIVERSITY  
COLLEGE

## PLEASE NOTE:

The *Academic Calendar* sets forth the intention of the University College with respect to all matters contained therein. The University College reserves the right to change or amend its programs, fee structure, and regulations at any time in order to serve the best interests of the University College or because of circumstances or occurrences beyond the University College's control. The University College expressly denies responsibility or liability to any person or persons who may suffer loss or who may be otherwise adversely affected by such changes.

The academic and financial matters contained in this *Academic Calendar* are in effect for the 2014-2015 academic year which begins May 1, 2014 and ends April 30, 2015.

The Academic Calendar contains important information about admission, registration, courses, tuition, and graduation. Maintain either an electronic or print copy and refer to it often.

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## HOW TO USE THE CALENDAR

When you arrive at Canadian University College (CUC), you will be assigned an advisor who will help you plan your program. Ultimately, however, you alone are responsible to see that you meet all program and graduation requirements. This Calendar is your guidebook. Be sure you are familiar with the sections that apply to all students (especially the “Programs, General Information” section) and the sections that relate to your major or concentration. The following suggestions may be helpful:

1. Study the complete list of CUC’s programs found near the beginning of the “Academic Programs and Requirements” section.
2. Turn to the specific section (usually a department) containing your area of interest. The section includes faculty, majors, concentrations, specializations, certificates, and minors offered.
3. Consult the requirements in your area of interest. If for example, you wish to major in music, study the major requirements for this program. Consult the “Graduation Information and Requirements” section for more information.
4. Look up course descriptions for courses you are required to take (see “Course Descriptions” section) and check the course content and prerequisites. Be sure to read the information given at the beginning of the section so you understand the course descriptions. Write down the courses you must take, remembering that first year courses normally start with a 1 (e.g. MUHL 165, RELT 130).
5. Once you have written down all the required courses, you should begin to plan your class schedule, consulting with the schedules available at the CUC website ([www.cauc.ca](http://www.cauc.ca)). Some programs have fairly complex requirements, so you should carefully consult the “Degree Sequence” for your chosen degree and check with your advisor.
6. You will also choose electives. You may choose from the courses offered at CUC, but bear in mind the general requirements for graduation that specify the number of credits you must complete in each area.
7. You must complete at least 120 semester credits to graduate with a four-year bachelor’s degree, or at least 90 credits to graduate with a three-year bachelor’s degree. This works out to 30 credits per year or 15 credits per semester.
8. Some students choose to take a lighter load at first, while others can handle more. Unless you are a very strong student, it is usually unwise to attempt more than 15 credits during one semester. You will need special permission from the Registrar to take more than 15 credits.
9. Finally, be certain to familiarize yourself with the calendar of events for the year, noting the deadlines for adding and dropping courses. Registrar Services can advise you on the appropriate procedures.

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## ACADEMIC DATES

### SUMMER TERM - 2014/15

Summer Session 1 .....	May 6 - May 30
Summer Session 2 .....	June 2 - June 26
Summer Session Break .....	June 27 - July 6
Summer Session 3 .....	July 7 - July 18
Summer Session 4 .....	July 21 - August 1
LSU Summer Sessions .....	July 7 - August 1

### FALL TERM - 2014/15

UNIV 101 begins 9:00 am on August 25; mandatory for all First Year students.....	August 25 - September 2
Faculty Colloquium .....	August 25 - 26
Faculty Planning Week .....	August 25 - 29
Registration 9:00 a.m. - 4:00 p.m. ....	September 2
Classes begin .....	September 3
Opening Convocation 11:00 a.m. ....	September 9
Last day to: .....	September 9
• add a course	
• change from credit to audit or audit to credit	
Last day to drop any first half-term course without entry on permanent record .....	September 10
Last day to: .....	September 16
• drop any full-term course without entry on permanent record	
• receive full tuition refund	
• receive full mandatory fee refund	
The following begins: .....	September 17
• 50% tuition refund in effect	
• 0% mandatory fee refund in effect	
• Withdrawal from a course, W grade	
Community Service Day - no afternoon classes.....	September 25
Last day to withdraw from any first half-term course without incurring an F grade, 50% tuition refund ends .....	October 3

Senior Class Organization .....	October 9
Reading Day .....	October 10
Thanksgiving Day - no class .....	October 13
Classes Resume .....	October 14
Professional term ends.....	October 17
Mid Point of term .....	October 17
Second half-term courses begin.....	October 20
Last day to enter any second half-term course .....	October 24
Last day to drop any second half-term course without entry on permanent record .....	October 24
Reading Break begins after last daytime class .....	November 7
Reading Day .....	November 10
Classes Resume .....	November 11
No tuition refund in effect for full-term course.....	November 12
Last day to apply for S/U grade for full term course.....	November 13
Last day to withdraw from any full-term course without incurring an F grade.....	November 17
Last day to apply to reschedule a final exam.....	November 20
Last day to apply for an Incomplete .....	November 24
Last day to withdraw from any second half-term course without incurring an F grade.....	November 25
Last day of classes .....	December 3
Reading Day .....	December 4
Fall Term final examinations .....	December 5, 8 - 11
Christmas break .....	December 12 - January 5
Final grades for Fall Term due at 5:00 p.m. ....	December 17
Final grades available in Student Portal by noon .....	December 18

## 2014

January					February					March					April					May					June																	
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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July					August					September					October					November					December																	
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							31																				30															



## HISTORY



Administration Building 1930

Western Canada experienced unprecedented growth during the first decade of the 20th century. Immigrants from Europe, the eastern provinces, and the United States followed the railroads westward. The growing population made it necessary to organize the territory into provinces. Alberta gained its provincial status in 1905 and two years later a group of Seventh-day Adventist laypersons and church leaders established a school for their youth near Leduc, Alberta. Canadian University College traces its roots to this first Alberta Seventh-day Adventist secondary school.

Overlooking miles of the surrounding countryside and consisting of a campus and over 1,200 acres of farmland, the present location of the University College on a hilltop in Lacombe, Alberta was chosen as the permanent site for the secondary school in 1909. This high school has continued to operate until the present and now has the name Parkview Adventist Academy.

Academic growth of the institution has been continuous for almost a century. In 1919 the Board of Trustees authorized the establishment of a junior college. This followed in 1947 with the development of a four-year program in theology. In 1971 Canadian Union College, as it was known from 1947 to 1997, entered into an affiliation agreement with the University of Alberta. What was initially an agreement that covered first year courses only was later extended to include the second year. Between 1979 and 1996 the University College offered several baccalaureate degree programs through a Partner Campus Agreement with Union College, Lincoln, Nebraska. The final year of the Union College Partner Campus Agreement was the 2007/08 academic year. Between 1991 and 1996 the Government of Alberta authorized the University College to offer several three- and four-year degree programs. In 1997, to more correctly reflect the degree-granting status of the institution, the name was changed to Canadian University College.

## ACCREDITATION

Canadian University College is authorized by the Minister of Advanced Education of the province of Alberta through the recommendation of the Campus Alberta Quality Council (CAQC), to offer 2-year Bachelor of Education After-degree programs; 3-year Bachelor of Science and Bachelor of Arts degree programs; 4-year Bachelor of Arts, Bachelor of Business Administration, Bachelor of Education, Bachelor of Music, and Bachelor of Science degree programs, pursuant to the *Post Secondary Learning Act* of Alberta.

## VISION

Canadian University College will be the school of choice for those students who desire a quality education in a Christian setting that values individual achievement and the spirit of community renewal.

## MISSION

Canadian University College will educate students to think with discernment, to believe with insight and commitment and to act with confidence, compassion, and competence.

## CORE VALUES

Canadian University College is committed to the ideals and vision found in the teachings of Jesus Christ and therefore holds and models the following values:

### EXCELLENCE

- Canadian University College will be committed to excellence. It will prepare its graduates for success in the workplace, graduate studies and professional schools. Its faculty and administration will value exploration of new possibilities and potentials. Campus planning will focus on ensuring facilities and resources provide an environment of excellence. High quality student life and spiritual programs will encourage strong personal and spiritual growth.

### SERVICE

- Canadian University College will be known for the high level of its service to its students and all other constituents and stakeholders. It will model relationships that are caring and compassionate. Its academic programs and extra-curricular activities will enable employees and students to actively involve themselves in service and mission while at the University College and in their future careers.

### SPIRITUALITY

- Canadian University College will nurture students' spirituality by engaging them in an unwavering search for a deeper relationship with God. It will be faithful in supporting the mission and beliefs of the Seventh-day Adventist Church. The University College will invite employees and students to find balance in their lives and show their faithfulness to God through their personal choices and commitments. It will be a community of worship that will promote healthful living, respect for the environment, and a love of God and the Scriptures.

**INTEGRITY**

- Canadian University College, its employees and students will act with integrity. They will be known as transparent and honest in all their dealings and will show intellectual integrity when dealing with complex and difficult issues. Canadian University College will provide an environment of academic freedom; employees and students will exercise that freedom with responsibility by remaining loyal to the core values of the University College.

**COMMUNITY**

- Canadian University College will be a community where every person counts. Students will be mentored and supported in their academic, spiritual, social and physical pursuits on a welcoming, inclusive and safe campus. Faculty and staff will experience a community that encourages personal development and places a high regard on teamwork and servant leadership. Students as well as employees will have a voice in bringing positive change to the community.

**STUDENT RIGHTS AND RESPONSIBILITIES**

In keeping with the Vision, Mission and Core Values of Canadian University College, there are provisions for the intellectual, physical, social and spiritual development of students. Canadian University College operates in accordance with the philosophy and goals of the Seventh-day Adventist Church, including matters of lifestyle and doctrine. Aspects of student life are addressed in the Calendar of Events and Student Handbook.

Canadian University College is dedicated to the development of model citizens. To this end the University College recognizes and upholds the following student rights while emphasizing that with rights and freedoms there is commensurate responsibility.

**RIGHT OF ADMISSION**

Student organizations, education programs and activities of the University College are to be open to all students without respect to ethnic origin, age, gender or religion.

**RIGHT OF ASSOCIATION**

Students are free to organize and join associations to promote their common interests consistent with the vision, mission, core values, and policies of the University College. Each organization will present to the President a nominee for faculty advisor of their own choosing. Organizations are free to invite guests (e.g. speakers, lecturers) in consultation with a faculty advisor.

**RIGHT OF PUBLICATION**

Student communications media, such as the student newspaper and yearbook, are aids in establishing and maintaining an atmosphere of responsible discussion and intellectual exploration on the campus. They communicate the activities and interests of the students, as well as help form student opinion.

In order to maintain consistency with the mission and values of the institution, the Vice President for Student Services is to approve all non-academic material (including political, religious and business leaflets, petitions, and surveys) to be signed by students, faculty, staff, and administrators) prior to distribution on campus. Students may appeal the decision of the Vice President to the Campus Life Committee. Academic material (such as surveys) for distribution must be approved by the faculty member, if for a class, or by the Vice President for Academic Administration. Disciplinary action may result from use/distribution/publication of non-approved materials.

**RIGHT OF DISCUSSION, COMMUNICATION AND PETITION**

As members of the University College academic community, students are free, individually or collectively, to express their views on issues of University College policy and procedures and on matters of general interest to students, in keeping both with orderly proceedings and consistent with the functions and objectives of the University College. Student organizations are free to examine and to discuss questions germane to the mission and core values of the University College and to express opinions in publicly called sessions. Student Forums are scheduled at least once a term to allow for open exchange of concerns and questions between students, faculty, and administration.

Interchange of views is encouraged between students and faculty, person to person, in discussion groups or meetings or by written documents. The conduct of such discussions is to be in accord with the courteous, Christian spirit espoused by the University College.

**CLASSROOM RIGHTS AND APPEALS**

Students shall be evaluated academically on the basis of scholastic performance, not on opinions or conduct in matters unrelated to the academic standards of the course. If students feel that their academic rights have been violated, they should speak personally with the teacher. Then they may appeal to the department or school chair or the division dean. If satisfactory resolution does not follow, students may appeal to the Vice President for Academic Administration and finally to the Academic Grievance Committee, by following the procedures outlined in the Academic Grievance Procedure located in the Academic Regulations section of this calendar.

**NON-ACADEMIC RIGHT TO APPEAL**

Students have the right to appeal in writing to the Chairperson of the Discipline Appeal Committee the decision of any action, including suspension or dismissal, taken by the Discipline Committee. Students may also appeal other decisions by following the criteria for appeals outlined in the Student Non-Academic Appeal Process Policy found on the university website under Student Services.

**RIGHT TO FAIR PLAY**

The academic, administrative, and disciplinary processes of the University College are meant to guarantee fundamental fair play. Students under discipline have the right to be clearly informed of

the nature and the consequences of any alleged infractions and to carefully review the facts of the problem with the faculty, staff, residence hall dean, or administrator immediately involved.

Students have the right to appropriate, affirming, and respectful behaviour in their personal interactions with other members of the University College community. Disrespectful actions, regardless of the severity, are not acceptable and are considered out of place. These actions include those based on racial, cultural, religious, gender, age, or ability differences. Acts of dishonesty and immoral, disorderly, lewd, indecent, or obscene conduct, as expressed in language, actions, or personal appearance, as well as excessive or aggressive public expressions of intimacy violates this right.

### **GRIEVANCE POLICIES AND PROCEDURES**

Persons or groups who believe they have been or are being treated in an unjust, unethical, or discriminatory manner because of disability, gender, race, colour, religion, ethnic, or national origins may appeal in writing to the Vice President for Student Services for corrective action and redress.

### **RIGHT TO AN ADVOCATE**

In any disciplinary situation (academic or non-academic), students have the right to a faculty or staff advocate of their own choosing.

### **RIGHT TO PRIVACY**

Student files, records and all student data maintained by the University College will be held in privacy . Students have the right to review their records to avoid inaccurate and misleading information.

## ADMISSION

Canadian University College extends an offer of admission to qualified applicants without regard to race, national or ethnic origin, colour, religion, gender, age, or disability.

While the Seventh-day Adventist Church in Canada sponsors and financially underwrites CUC and the majority of its students are Seventh-day Adventists, CUC requires no specific religious affiliation for admission. CUC will extend an offer of admission to any student who is willing to respect the unique religious, social, and cultural characteristics of CUC.

The Admissions Department reviews all applications and makes decisions regarding admission to CUC based on the policies outlined in the Admissions section of the Academic Calendar.

Students who want information regarding admission may inquire via one of the following methods.

**ONLINE:** [www.cauc.ca](http://www.cauc.ca)

**EMAIL:** [admissions@cauc.ca](mailto:admissions@cauc.ca)

**PHONE:** 403-782-3381 ext. 4006 or 4127  
800-661-8129 opt. 1

**FAX:** 1-866-929-8282

**MAIL:** Admissions Department  
Canadian University College  
5415 College Ave Lacombe AB T4L 2E5

## APPLICATION PROCEDURE

Those who wish to attend CUC should submit to the Admissions Department the following:

1. Application for admission
2. Application fee
3. Proof of citizenship (a copy of Birth Certificate, Permanent Resident Card, or Passport)
4. Official high school transcripts
5. Official post-secondary transcripts sent directly by each institution(s) attended. Applicants can receive a conditional offer of admission with an unofficial transcript; however, before a final offer of admission can be made all required official transcripts must be received. CUC will consider transcripts received in PDF format official if they are e-mailed directly to the Admissions Department by the Records/Registrar Office of the issuing institution.
6. Proof of English language proficiency for applicants whose native language is not English -- see English Language Proficiency

Details on how to submit the required documents can be found on the CUC website at [www.cauc.ca/prospective/apply](http://www.cauc.ca/prospective/apply). All documents, including official transcripts, submitted during the application process become the property of CUC. CUC does not release or forward any documents or copies of documents that are submitted for admission purposes.

## RE-ADMISSION POLICY

All students who have previously attended CUC are not required to pay an application fee to re-apply. Students applying for re-admission should follow the appropriate procedure listed below: Students who were previously enrolled at CUC, including Student Missionaries and Adventist Colleges Abroad (ACA) students, who have been away from campus for up to one academic year (two consecutive terms, excluding summer terms) and who were not subject to academic dismissal are not required to re-apply. Before they register for courses they must

1. Confirm their status with Registrar Services and the Student Finance Office.
2. Submit to Registrar Services official transcripts for any course work completed while away from CUC.

Students who wish to return to CUC after being absent for more than one full year and who were not subject to academic dismissal must submit the following:

1. Application for admission.
2. Official transcripts of any course work completed since the student was last enrolled at CUC.

Students who wish to return to CUC after being subject to academic dismissal must submit the following documents:

1. Application for admission.
2. Official transcripts showing successful completion of at least 9 credits at another accredited post-secondary institution with a minimum grade of C for each course completed and a minimum cumulative GPA of 2.0 on a 4.0 scale.

## ENGLISH LANGUAGE PROFICIENCY REQUIREMENTS

Because the primary language of instruction at CUC is English, and because CUC does not offer English as a Second Language training, students wishing to enrol at CUC must meet one of the English language proficiency requirements outlined below. Regardless of nationality or citizenship, any applicant to CUC whose native language is not English must submit results from one of the following, dated no more than two years prior to application:

1. International English Language Testing System (IELTS) with a minimum score of 6.5.
2. Test of English as a Foreign Language (TOEFL) with a minimum score of 83 (internet based) or 560 (paper based). CUC Institutional Code for TOEFL is 0914-01.
3. Canadian Academic English Assessment (CAEL) with a minimum score of 70.
4. Michigan English Language Assessment Battery (MELAB) with a minimum score of 85.
5. Official transcripts showing successful completion of English 30-1, or its equivalent from another Canadian Province, with a minimum grade of 60%.
6. Official transcripts from an accredited Canadian, American, British or Australian post-secondary institution showing successful completion a course equivalent to ENGL101 Literature and Composition I with a grade of C or higher.

7. Transcripts showing successful completion of two years of full time study at an accredited secondary or post-secondary institution where the language of instruction is English with a cumulative percentage of 60% or a minimum cumulative GPA of 2.0 on a 4.0 scale. The accredited institution must be located in one of the following English-language speaking countries: American Samoa, Anguilla, Antigua and Barbuda, Australia, Bahamas, Barbados, Bermuda, Belize, British Virgin Islands, Canada, Cayman Islands, Dominica, England, Falkland Islands, Fiji, Ghana, Gibraltar, Grenada, Guam, Guernsey, Guyana, Ireland, Isle of Man, Jamaica, Jersey, Kenya, Malta, Montserrat, Nauru, New Zealand, Northern Ireland, Scotland, Singapore, South Africa, St Helena, St Kitts and Nevis, St Lucia, St Vincent, Trinidad and Tobago, Turks and Caicos Islands, United States of America, US Virgin Islands, Wales, Zimbabwe.

## BASIS OF ADMISSION & ADMISSION AVERAGE

Admission to Canadian University College is offered on the basis of a program of study. Students must choose a program of study in which to enrol. For each program's entrance requirements, please see the "Program Entrance Requirements" section of this Calendar. Once admitted, a student's continuation in a program of study is determined by each program department's policies. Please see the "Academic Programs and Requirements" section of this Calendar for more information. Probationary admission may be offered to those who do not meet program requirements. Please see this Calendar's section entitled "Probationary Admission" for more details.

Canadian University College uses a non-competitive admission system. Students are admitted to their program of study on a first qualified, first admitted basis. When a particular program has reached capacity qualified students are placed on a wait-list.

### CANADA SECONDARY/HIGH SCHOOL GRADUATES

Students must present an overall admissions average in the five required subjects of 60% with no grade below 55%. Quebec Students applying directly from Secondary 5 must have an average of 80% with no grade below 75%.

Students completing high school can apply for admission to CUC in their final year of high school. A student can submit an unofficial interim transcript before completion of grade 12 for initial analysis. Upon evaluation of the interim transcript a conditional offer of admission may be issued. Before students are permitted to attend courses, they must submit the following documents:

1. A FINAL OFFICIAL secondary/high school transcript
2. Proof of secondary/high school completion either by an official notation on the final official transcript or by submitting a copy of their secondary diploma.

### UNITED STATES SECONDARY/HIGH SCHOOL GRADUATES

Students must present an overall GPA in the five required subjects of 2.0 with no grade below C-.

Students completing high school can apply for admission to CUC in their final year of high school. A student can submit an unofficial interim transcript and SAT/ACT scores before completion of grade 12 for initial analysis. Upon evaluation of the interim transcript a conditional offer of admission may be issued. Before students are permitted to attend courses, they must submit the following documents:

1. A FINAL OFFICIAL high school transcript
2. Proof of high school completion either by an official notation on the final official transcript or by submitting a copy of their high school diploma.

### INTERNATIONAL SECONDARY/HIGH SCHOOL GRADUATES

Students must present the equivalent of an overall admissions average in the five required subjects of 60% with no grade below 55%. Students presenting GCE/GCSE qualifications must present at least two of the five required subjects at A-Level and must achieve a grade of at least C or higher in all specific subjects required for program admission.

Students completing secondary school can apply for admission to CUC in their final year of study. A student can submit an unofficial interim transcript before completion of their final year for initial analysis. Upon evaluation of the interim transcript a conditional offer of admission may be issued. Before students are permitted to attend courses, they must submit the following documents:

1. A FINAL OFFICIAL secondary transcript.
2. Proof of secondary school completion either through an official notation on the final official transcript or by submitting a copy of their secondary certificate.

Applicants who have completed secondary/high school outside Canada, the United States of America, the United Kingdom, Australia, or New Zealand may be required to submit an Assessment for Educational Institutions from the International Qualifications Assessment Service (IQAS) of the Government of Alberta. The assessment will evaluate course work to determine how it compares to Alberta high school subjects. For more information, see the IQAS website at <http://employment.alberta.ca/immigration/4512.html>

### TRANSFER STUDENTS

A student who has attended another post-secondary institution and successfully completed at least 9 transferable academic credits with a cumulative GPA of at least 2.0 may apply for admission as a transfer student. Official transcripts from all post-secondary institutions attended by the student must be sent directly to CUC. The student must meet the specific entrance requirements for their desired program of study. Students whose post-secondary transcripts do not include courses to satisfy all program admissions requirements may be required to submit high school/secondary transcripts. Regular admission will not be granted until all official transcripts have been received.

## HOME SCHOOL OR UNACCREDITED HIGH SCHOOL GRADUATES

Applicants who have completed high school in a home school setting or through an unaccredited secondary school may be offered probationary admission on an individual case-by-case basis. Details of a completed high school program of study must be submitted for evaluation. Students submitting one of the following documents will be evaluated for regular (non-probationary) admission:

1. Official transcript of diploma examination scores for specific prerequisite subjects with a grade of 60% or higher.
2. GED certificate with an average score of 50 on the five sections, with no individual score below 45 (minimum age requirements for testing differ from one location to another)
3. ACT official score report with a composite score of 22 or higher
4. SAT official score report with a total score of 1500 (2400 scale)

## MATURE STUDENTS

Students who have not received a high school diploma/secondary certificate, who will be 21 years of age or older on the first day of classes in the term for which they apply, and who have been out of high school/secondary school for at least two years may be considered for admission by the admission committee if they present one of the following:

1. High School/Secondary transcripts showing completion of English 30-1 or equivalent with a minimum grade of 60%.
2. A letter from the department of English verifying that they have achieved an acceptable score on the CUC English Proficiency Exam.
3. A GED (General Equivalency Diploma) with an average score of 50 on the five sections, with no individual score below 45.

Students accepted as mature students may be required to complete introductory courses in addition to those required for their degree program. The Admissions Committee will inform students of any additional course requirements.

## VISITING/OPEN STUDENTS

Visiting/open students fall into one of two categories:

1. Those who wish to enrol in courses without pursuing an academic program.
2. High school students who lack no more than two subjects for obtaining a high school diploma and who have received written permission from their high school principal.

Visiting/open students must complete an application for admission, pay the application fee, and provide proof that they meet any course prerequisites. Visiting students from other post-secondary institutions must also submit a letter of permission from their home institution. A maximum of 30 credits may be taken as an open or visiting student.

Should a visiting/open student wish to register in a program of study at CUC at a later time, he or she must submit official transcripts and proof of citizenship to the Admissions Department and meet all regular program entrance requirements.

## PROBATIONARY ADMISSION

Students who do not qualify for regular admission may be admitted on Probationary Admission by the Admissions Committee. The Admissions Committee will specify the terms of admission for each student admitted on Probationary Admission. These terms may include one or more of the following requirements:

1. Maintenance of a minimum GPA of 2.5 or higher in all courses.
2. Completion of a proficiency test.
3. Completion of additional courses in areas of subject deficiency.
4. Waiver of pre-requisite requirements for introductory courses.

Students admitted on Probationary Admission may not withdraw from courses assigned by the Admissions Committee to fulfill deficiencies or from courses for which a pre-requisite waiver has been granted. A student on Probationary Admission who fails to meet any of the terms set out by the Admissions Committee after their first semester of study or who receives a failing grade in any course will be academically dismissed.

## CUC SCHOLARS ADMISSION

Admission to the CUC Scholars program is competitive. Students wishing to apply for admission to this program must present a minimum overall average of 80% with no grade below 75% and at least one subject from each of group A and B in the five subjects required for admission. Students interested in applying to the CUC Scholars program may obtain an application from the Admissions Department.

## PROGRAM ENTRANCE REQUIREMENTS

Each Canadian University College program of study is listed in the left column of the following table. The corresponding box in the right column contains a list of that particular program's high school course pre-requisites.

To determine exactly which high school subjects are required to gain University College admission, a prospective student needs to:

1. Locate in the left column of the following table the program of study they wish to enrol in.
2. The right column of this table is the guide to the Required High School Prerequisites needed to enter that particular program. A total of five successfully completed grade 12 high school subjects are required as prerequisites. A subject may only meet the requirement of 1 prerequisite.
3. To determine which high school subjects qualify as prerequisites, continue to the Admission Subject Groups by Region chart and locate the Province/Country where the grade 12 classes were taken.
4. Using the prerequisite table as the guide, find the group that determines which subjects taken will qualify.
5. For example; with the BEd Elementary education program, if Alberta was the place where the grade 12 high school classes were taken, English is the first required subject. For the second subject required, choose one subject from the group A choices listed under the Group A heading in Alberta. For the third subject required choose one from group B choices listed under the Group B heading in Alberta. For the fourth subject required choose one from either group A, or B headings in Alberta. For the fifth subject required choose one from either group A, B, C, or D headings in Alberta.

Program pre-requisites are listed alphabetically by degree and major.

In the Required High School Prerequisite column, the forward slash / indicates "or," for example, A/B means choose one subject from Group A **or** Group B in the Admission Subject Groups by Region chart. A/B/C means choose one subject from Group A **or** Group B **or** Group C in the Admission Subject Groups by Region chart.

### SPECIAL MATHEMATICS REQUIREMENTS

Subjects marked with a <sup>1</sup> on pages 16-17, can fulfill any group B Math requirement. Subjects marked with a <sup>2</sup> can only be used to fulfill a B Math <sup>2</sup> requirement if a minimum grade of 70% (or 80% for Quebec Secondary V) is achieved. Subjects marked with a <sup>2</sup> can be used to fulfill general group B requirements with a grade of 55% or higher.

PROGRAM	REQUIRED HIGH SCHOOL PREREQUISITES
BA Adventure Based Counselling (4 year)	English A/B A/B A/B/C A/B/C/D
BA Behavioural Science (4 year)	English B Math <sup>1</sup> or Math <sup>2</sup> A/B A/B/C A/B/C/D
BA English (3 or 4 year)	English A/B A/B A/B/C A/B/C/D
BA General Studies (3 year)	English A/B A/B A/B/C A/B/C/D
BA History (3 year)	English A A/B A/B/C A/B/C/D
BA International Health & Wilderness Studies (3 year)	English A/B A/B A/B/C A/B/C/D
BA International Studies (4 year)	English A B Math <sup>1</sup> A/B/C A/B/C/D
BA Music (3 or 4 year)	English A/B A/B/C A/B/C A/B/C/D
BA Outdoor Adventure Business (3 year)	English B Math <sup>1</sup> A/B A/B/C A/B/C/D
BA Outward Pursuits (3 year)	English A/B A/B A/B/C A/B/C/D
BA Religious Studies (3 or 4 year)	English A/B A/B/C A/B/C A/B/C/D
BA3 Business Administration (3 year)	English B Math <sup>1</sup> A/B A/B/C A/B/C/D
BBA All Tracks (4 year)	English B Math <sup>1</sup> A/B A/B A/B/C/D
BEd Elementary (4 year)	English A B Math <sup>1</sup> or Math <sup>2</sup> B Lab Science A/B/C/D

BEd Secondary (4 year) Biology Specialization or Biology Education Minor	English A/B B Biology B Physics or B Math <sup>1</sup> A/B/C/D (Would need Chemistry 30 and Math 30-1 for Chemistry Education Minor and for Physical Science Education Minor Chemistry 30, Math 30-1, and recommend Physics 30)
BEd Secondary (4 year) English, Music, or Religious Studies Specialization	English A/B A/B A/B A/B/C/D
BEd Secondary (4 year) Mathematics Specialization or Mathematics Education Minor	English B Math <sup>1</sup> A/B B A/B/C/D
BEd Secondary (4 year) Social Studies Specialization	English A Social Studies 30-1 B Math <sup>1</sup> A/B A/B/C/D
BEd Elementary or Secondary (2 year after-degree)	Approved 3 or 4 year Bachelor's Degree (recommended minimum GPA of 2.5)
BMus Performance (4 year)	English A/B C A/B/C A/B/C/D
BSc Biology (3 or 4 year)	English B Math <sup>1</sup> B Biology B Lab Science A/B/C
BSc General Studies (3 year)	English B Math <sup>1</sup> or Math <sup>2</sup> B Lab Science A/B/C A/B/C/D
BSc Psychology (3 or 4 year)	English B Math <sup>1</sup> or Math <sup>2</sup> B A/B A/B/C
BSc Wellness Management (3 year)	English B Math <sup>1</sup> or Math <sup>2</sup> B Lab Science A/B/C A/B/C/D

Please note that there are also specific high school course prerequisite requirements for certain courses in some BEd minors in addition to those needed for specializations. For example, the BEd Chemistry minor has course prerequisites that include Chemistry 30 and Mathematics 30-1; the BEd Physical Science minor has course prerequisites that require both Chemistry 30 and Physics 30 in addition to Mathematics 30-1. All applicants to the BEd and BEd After Degree Secondary programs need to acquaint themselves with the prerequisite courses requirements for their chosen minor and be prepared to meet them. Please see the relevant academic program requirements section of the Academic Calendar.

Please see the Admission Subject Groups by Region charts on the following pages.

Admission Subject Groups by Region

	Alberta, NWT, Nunavut	British Columbia, Yukon	Saskatchewan	Manitoba	Ontario	Quebec Secondary 5
English	<ul style="list-style-type: none"> <li>English 30-1</li> </ul>	<ul style="list-style-type: none"> <li>English 12</li> </ul>	<ul style="list-style-type: none"> <li>English A30 &amp; B30</li> </ul>	<ul style="list-style-type: none"> <li>English Language Arts 40S</li> </ul>	<ul style="list-style-type: none"> <li>English ENG4U</li> <li>English Literature ETS4U</li> </ul>	<ul style="list-style-type: none"> <li>English 506</li> <li>English 516</li> </ul>
Group A (Humanities)	<ul style="list-style-type: none"> <li>Language Arts 30 (such as French Language Arts 30)</li> <li>Second Language 30 or 35</li> <li>Socials Studies 30-1</li> <li>Aboriginal Studies 30-1</li> <li>Cultural and Physical Anthropology 30</li> <li>International Politics 30</li> <li>Language and Culture 30</li> <li>World Geography 30</li> <li>Western World History 30</li> <li>Applied Sociology 30</li> </ul>	<ul style="list-style-type: none"> <li>Comparative Civilization 12</li> <li>English Literature 12</li> <li>First Nations Studies 12</li> <li>Geography 12</li> <li>History 12</li> <li>Language other than English 12</li> <li>Law 12</li> <li>Western Civilization 12</li> </ul>	<ul style="list-style-type: none"> <li>Social Studies 30</li> <li>History 30</li> <li>Native Studies 30</li> <li>Language other than English 30</li> <li>Geography 30</li> </ul>	<ul style="list-style-type: none"> <li>Geography 40S</li> <li>History 40S</li> <li>Language or than English 40S</li> <li>Western Civilization 40S</li> <li>World Issues 40S</li> </ul>	<ul style="list-style-type: none"> <li>Aboriginal Governance NDG4M</li> <li>Canada and World Politics CPW4U</li> <li>Canada: History, Identity &amp; Culture CHI4U</li> <li>Canadian &amp; World Issues CGW4U</li> <li>Canadian and International Law CLN4U</li> <li>Challenge and Change in Society HSB4M</li> <li>The Writer's Craft EWC4U</li> <li>French FSF4U, FEF4U, FIF4U</li> <li>Individuals and Families in a Diverse Society HHS4M</li> <li>International Language LBADU-LYXDU</li> <li>Issues of Indigenous Peoples in a Global Context NDW4M</li> <li>Native Language LNAEO-LNOEO</li> <li>World Geography CGU4U</li> <li>World History CHY4U</li> </ul>	<ul style="list-style-type: none"> <li>French 506 or 536</li> <li>English as a second Language 504, 544, 506</li> <li>French as a second Language 504, 544, 506</li> <li>Contemporary World 504</li> </ul>
Group B (Math and Science)	<ul style="list-style-type: none"> <li>Math 30-1<sup>1</sup></li> <li>Math 31<sup>1</sup></li> <li>Pure Math 30<sup>1</sup></li> <li>Math 30-2<sup>2</sup></li> <li>Biology 30</li> <li>Chemistry 30</li> <li>CTS Computer Science</li> <li>Physics 30</li> <li>Science 30</li> </ul>	<ul style="list-style-type: none"> <li>Calculus 12<sup>1</sup></li> <li>Pre-Calculus Math 12<sup>1</sup></li> <li>Principles of Math 12<sup>1</sup></li> <li>Foundations of Math 12<sup>2</sup></li> <li>Biology 12</li> <li>Chemistry 12</li> <li>Geology 12</li> <li>ICT Computer Programming 12</li> <li>Physics 12</li> </ul>	<ul style="list-style-type: none"> <li>Pre-Calculus Math 30<sup>1</sup></li> <li>Math 30B &amp; 30C<sup>1</sup></li> <li>Calculus 30<sup>1</sup></li> <li>Foundations of Math 30<sup>2</sup></li> <li>Biology 30</li> <li>Chemistry 30</li> <li>Physics 30</li> <li>Geology 30</li> <li>Computer Science 30</li> </ul>	<ul style="list-style-type: none"> <li>Advanced Math 45A<sup>1</sup></li> <li>Pre-Calculus 40S<sup>1</sup></li> <li>Calculus 40S<sup>1</sup></li> <li>Calculus 45A<sup>1</sup></li> <li>Applied Math 40S<sup>2</sup></li> <li>Biology 40S</li> <li>Chemistry 40S</li> <li>Computer Science 40S</li> <li>Physics 40S</li> </ul>	<ul style="list-style-type: none"> <li>Advanced Functions MHF4U<sup>1</sup></li> <li>Calculus and Vectors MCV4U<sup>1</sup></li> <li>Math for Data Management MDM4U<sup>1</sup></li> <li>Foundations for College Math MAP4C<sup>2</sup></li> <li>Math for College Technology MCT4C<sup>2</sup></li> <li>Biology SBI4U</li> <li>Chemistry SCH4U</li> <li>Computer Studies ICS4U</li> <li>Earth and Space Science SES4U</li> <li>Physics SPH4U</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics 504 or 514<sup>1</sup></li> <li>Mathematics 506 or 536<sup>1</sup></li> <li>Mathematics 526<sup>2</sup></li> <li>Chemistry 504</li> <li>Environmental Science 402 or 404</li> <li>Physics 504</li> </ul>
Group C (Fine Arts)	<ul style="list-style-type: none"> <li>Applied Graphic Arts 30</li> <li>Art 30 or 31</li> <li>Dance 35</li> <li>Drama 30</li> <li>Music 30, 31 or 35</li> <li>Musical Theatre 35</li> <li>Performing Arts 35 A, B or C</li> </ul>	<ul style="list-style-type: none"> <li>Acting 12</li> <li>Concert Choir 12</li> <li>Dance 12</li> <li>Visual Arts 12</li> </ul>	<ul style="list-style-type: none"> <li>Art 30</li> <li>Drama 30</li> <li>Choral 30</li> <li>Band 30</li> <li>Orchestra 30</li> <li>Dance 30</li> </ul>	<ul style="list-style-type: none"> <li>Art 40S or 40G</li> <li>Choral 40S or 40G</li> <li>Drama 40S or 40G</li> <li>Music 40S or 40G</li> <li>Strings 40S or 40G</li> </ul>	<ul style="list-style-type: none"> <li>Dance ATC4M</li> <li>Dramatic Arts ADA4M</li> <li>Media Arts ASM4M</li> <li>Music AMU4M</li> <li>Visual Arts VUJ4M</li> </ul>	<ul style="list-style-type: none"> <li>Music 502</li> <li>Drama 502</li> <li>Dance 502</li> <li>Visual Arts 502</li> </ul>
Group D (Other Courses)	<ul style="list-style-type: none"> <li>Option 30-1 or 30-2 (All other 30 level subjects excluding Special Projects 30)</li> <li>Religious Studies 35</li> </ul>	<ul style="list-style-type: none"> <li>Other 4-credit Grade 12 subjects such as Religion 12, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Other one credit (or two half-credit) 30 level subjects such as Christian Ethics 30, Economics 30</li> </ul>	<ul style="list-style-type: none"> <li>Other 40S or 40G level subjects</li> <li>Two 45-level subjects</li> </ul>	<ul style="list-style-type: none"> <li>Other 4U or 4M level subjects such as PSE4U, HZT4U, HHG4M, CIA4U, BAT4M, etc.</li> <li>Religious Education HRE43</li> <li>Healthy Active Living PPL4O</li> </ul>	<ul style="list-style-type: none"> <li>Ethics &amp; Religious Culture 502</li> <li>Physical Education &amp; Health 502 or 512</li> <li>Other 500-level subjects</li> </ul>

## Admission Subject Groups by Region

	Quebec CEGEP	New Brunswick	Nova Scotia	Prince Edward Island	Newfoundland & Labrador	USA	United Kingdom, Australia, New Zealand, and other countries using GCE/GCSE
English	<ul style="list-style-type: none"> <li>English 603</li> <li>English 604</li> </ul>	<ul style="list-style-type: none"> <li>English 122</li> </ul>	<ul style="list-style-type: none"> <li>English 12</li> </ul>	<ul style="list-style-type: none"> <li>English 621</li> </ul>	<ul style="list-style-type: none"> <li>English 3201</li> </ul>	<ul style="list-style-type: none"> <li>English IV</li> <li>English V</li> </ul>	<ul style="list-style-type: none"> <li>English</li> </ul>
Group A (Humanities)	<ul style="list-style-type: none"> <li>History 330</li> <li>Geography 320</li> <li>Language other than English</li> </ul>	<ul style="list-style-type: none"> <li>History 121 or 122</li> <li>World Issues 120</li> <li>Geography 120</li> <li>Language other than English 120 or 122</li> </ul>	<ul style="list-style-type: none"> <li>Geography 12</li> <li>Global Geography 12</li> <li>Global History 12</li> <li>History 12</li> <li>Language other than English 12</li> </ul>	<ul style="list-style-type: none"> <li>History 621</li> <li>Language other than English 621</li> </ul>	<ul style="list-style-type: none"> <li>Language other than English, 3200 level</li> <li>World Geography 3202</li> <li>World History 3201</li> <li>World Problems 3204</li> </ul>	<ul style="list-style-type: none"> <li>Government</li> <li>Literature</li> <li>United States History</li> <li>World History</li> <li>Writing/English Composition</li> </ul>	<ul style="list-style-type: none"> <li>Language other than English</li> <li>Geography</li> <li>History</li> </ul>
Group B (Math and Science)	<ul style="list-style-type: none"> <li>Mathematics 201<sup>1</sup></li> <li>Biology 101</li> <li>Chemistry 202</li> <li>Physics 203</li> </ul>	<ul style="list-style-type: none"> <li>Pre-calculus Math 120A<sup>1</sup> or 120B<sup>1</sup></li> <li>Calculus 120<sup>1</sup></li> <li>Foundations of Math 120<sup>2</sup></li> <li>Biology 121 or 122</li> <li>Chemistry 122</li> <li>Physics 122</li> <li>Geology 120</li> </ul>	<ul style="list-style-type: none"> <li>Calculus 12<sup>1</sup></li> <li>Pre-calculus 12<sup>1</sup></li> <li>Mathematics (Algebra) 12<sup>2</sup></li> <li>Biology 12</li> <li>Chemistry 12</li> <li>Geology 12</li> <li>Physics 12</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics 611<sup>1</sup></li> <li>Mathematics (Algebra) 621<sup>2</sup></li> <li>Biology 621</li> <li>Chemistry 621</li> <li>Physics 621</li> </ul>	<ul style="list-style-type: none"> <li>Calculus 3207<sup>1</sup></li> <li>Mathematics 3204<sup>1</sup> or Mathematics 3205<sup>1</sup></li> <li>Biology 3201</li> <li>Chemistry 3202</li> <li>Earth Systems 3209</li> <li>Physics 3204</li> </ul>	<ul style="list-style-type: none"> <li>Math: Algebra II<sup>1</sup></li> <li>Math: Calculus<sup>1</sup></li> <li>Math: Discrete Math<sup>1</sup></li> <li>Math: Pre-Calculus<sup>1</sup></li> <li>Math: Statistics<sup>1</sup></li> <li>Math: Trigonometry<sup>1</sup></li> <li>Math: Geometry<sup>2</sup></li> <li>Anatomy &amp; Physiology</li> <li>Astronomy</li> <li>Biology</li> <li>Chemistry</li> <li>Geology</li> <li>Physics</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics<sup>1</sup></li> <li>Calculus<sup>1</sup></li> <li>Statistics<sup>1</sup></li> <li>Biology</li> <li>Chemistry</li> <li>Geology</li> <li>Physics</li> </ul>
Group C (Fine Arts)	<ul style="list-style-type: none"> <li>Art 520</li> <li>Theatre 560</li> <li>Music 550</li> </ul>	<ul style="list-style-type: none"> <li>Arts 12X</li> <li>Theatre Arts 12X</li> <li>Music 12X</li> </ul>	<ul style="list-style-type: none"> <li>Art 12</li> <li>Theatre 12</li> <li>Music 12</li> </ul>	<ul style="list-style-type: none"> <li>Arts 621</li> <li>Drama 621</li> <li>Music 621</li> </ul>	<ul style="list-style-type: none"> <li>Art and Design 3200</li> <li>Art History 3202</li> <li>Drama 3200</li> <li>Two of: Choral Performance 3103, Instrumental Performance 3104, Music Theory 3100 and Music History 3101</li> </ul>	<ul style="list-style-type: none"> <li>Drama</li> <li>Choir</li> <li>Band</li> <li>Art</li> </ul>	<ul style="list-style-type: none"> <li>Art</li> <li>Drama</li> <li>Music</li> </ul>
Group D (Other Courses)	<ul style="list-style-type: none"> <li>Other courses such as Humanities 345, Sociology 387, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Other 12X level subjects such as Canadian Lit. 120</li> </ul>	<ul style="list-style-type: none"> <li>Other grade 12 level subjects such as Canadian Lit. 12, Economics 12, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Other one credit (or two half credit) subjects at the 6XX level</li> </ul>	<ul style="list-style-type: none"> <li>Other 32XX level subjects such as Folk Literature 3202, Advanced Writing 3104, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Religion/Bible</li> <li>Language other than English</li> <li>Computers</li> <li>Other subjects completed in Grades 11 or 12 (excluding Work Experience, Citizenship, Attendance, JV Athletics)</li> </ul>	<ul style="list-style-type: none"> <li>Other subjects such as: Accounting, Business Studies, Computer Science, Economics</li> </ul>

## REQUIREMENTS FOR OBTAINING A STUDY PERMIT

### CITIZENSHIP AND IMMIGRATION CANADA REQUIREMENTS

All students who are not Canadian citizens or permanent residents must supply a copy of their study permit to the Student Finance Office upon arrival on campus. CUC is required to notify Citizenship and Immigration Canada of students who are in breach of the terms of their study permit. For more information about studying in Canada, see the Citizenship and Immigration Canada website at <http://www.cic.gc.ca/english/study/>.

### UNITED STATES CITIZENS AND PERMANENT RESIDENTS

Applicants from the United States must meet all admission and financial requirements before an official letter of acceptance to study at CUC will be issued. The official letter of acceptance is required by Citizenship and Immigration Canada before a study permit will be issued. Students from the United States of America must present to Citizenship and Immigration Canada, at their point of entry (border crossing or airport) into Canada, the following documents in order to receive a study permit:

1. Proof of acceptance
2. Proof of identity
3. Proof of financial support

A processing fee for the Study Permit will be charged at the point of entry.

More information about these documents and studying in Canada can be found on the Citizenship and Immigration Canada website at <http://www.cic.gc.ca/english/study/study-how-documents.asp>.

### ALL OTHER INTERNATIONAL APPLICANTS OUTSIDE UNITED STATES

International students must present to Citizenship and Immigration Canada at their nearest Canadian Embassy or Mission the following documents in order to receive a study permit:

1. Proof of acceptance
2. Proof of identity
3. Proof of financial support

## DEFERRED ENROLMENT

Applicants who received an offer of admission to CUC, but who choose not to register for classes in the term for which they were originally admitted will be allowed to defer admission for up to one full academic year from the term for which they were initially accepted.

## NEW STUDENT ORIENTATION (CUE QUEST)

Complete University Experience (CUE Quest) occurs the week before regular classes begin with the start of UNIV 101 and is a mandatory course for all first-year students who have not previously successfully completed 18 credits or more at the post-secondary level. This course covers study skills and provides information on academic and other regulations, and is required for all CUC degree programs.

## PROFICIENCY EXAMS

Applicants who are deficient in a secondary/high school subject for admission to their desired program of study, upon the decision of the Admissions Committee, may have the option of taking an Entrance Proficiency Exam. Available exams are in Math, English, Biology, Chemistry, Physics and Social Studies. Obtaining an acceptable mark on the exam will meet entrance subject requirement in that subject area. Material covered by the exams is available upon request through the Office of Admissions. Exams may be written online through an approved proctoring center. A non-refundable fee of \$200 is required for each exam.

## MISREPRESENTATION

CUC assumes that students will submit accurate and truthful information on any document submitted or on any official form of the institution. Students who have misrepresented facts, falsified documents or withheld requested information on official CUC forms may be subject to one or more of the following penalties:

1. Disciplinary or academic probation
2. Cancellation of admission and/or registration
3. Required to withdraw from the institution

## ACADEMIC STATUS OF CANADIAN UNIVERSITY COLLEGE

### ACADEMIC STATUS WITHIN THE SEVENTH-DAY ADVENTIST CHURCH

CUC is a post-secondary institution that is affiliated with the Seventh-day Adventist Church in Canada.

The Seventh-day Adventist Church has a history of academic excellence in higher education. Its educational governing bodies, the Accrediting Association of Seventh-day Adventist Schools, Colleges and Universities and the Higher Education Cabinet, have developed high academic standards that regulate the delivery of quality education in all of its institutions. CUC is recognized by the Accrediting Association of Seventh-day Adventist School, Colleges, and Universities. While CUC is the only Adventist post-secondary institution in Canada, it belongs to a sisterhood of educational institutions in North America. The 13 universities and colleges in the United States of America are accredited with regional accrediting associations and with various professional associations.

CUC provides higher education, in a context of academic excellence and Christian commitment, to members of the Church and to others who wish to study in an Adventist setting.

### ACADEMIC STATUS WITHIN THE ACT OF INCORPORATION AND THROUGH THE PROVINCE OF ALBERTA

Canadian University College, by virtue of its Act of Incorporation, "The Canadian Union College Amendment Act, 1979," may confer degrees in divinity and offer various other programs leading to diplomas and certificates. Furthermore, through the recommendation of the Campus Alberta Quality Council (CAQC), CUC is authorized by the Government of Alberta to award the following degrees:

1. Bachelor of Arts degree with majors in Adventure Based Counselling, Behavioural Science, English, International Studies, Music, and Religious Studies.
2. Bachelor of Business Administration degree.
3. Bachelor of Education degree in Elementary and Secondary Education.
4. Bachelor of Music degree in Music Performance.
5. Bachelor of Science degree with majors in Biology and Psychology.
6. Bachelor of Arts (Three-Year) degree with concentrations in Adventure Based Counselling, Business Administration, English, General Studies, History, International Health and Wilderness Studies, Music, Outward Pursuits, and Religious Studies.
7. Bachelor of Science (Three-Year) degree with concentrations in Biology, General Studies, Psychology, and Wellness Management.

## COURSE TRANSFER BETWEEN INSTITUTIONS

CUC maintains course transfer arrangements with other institutions within the Province of Alberta. Approved courses appear in the *Alberta Transfer Guide*, Alberta Council on Admissions and Transfer. Generally, institutions will evaluate for transfer any course completed at the CUC; however, a course listed in the *Alberta Transfer Guide* will receive automatic transfer. Approved courses may be accessed on-line at [www.transferalberta.ca](http://www.transferalberta.ca)

## GRADING INFORMATION

### GRADING SYSTEM

The authority to determine grades rests with the instructors of courses. To evaluate academic achievement, CUC uses the following system of grades:

GRADE	% RANGE	GRADE POINTS	DEFINITION
A+	98-100	4.0	Excellent–superior performance, showing comprehensive understanding of subject matter.
A	94-97	4.0	
A-	90-93	3.7	
B+	87-89	3.3	
B	84-86	3.0	Good—clearly above average performance with knowledge of subject matter generally completed.
B-	80-83	2.7	
C+	75-79	2.3	
C	65-74	2.0	Satisfactory—basic understanding of the subject matter.
C-	60-64	1.7	Receipt of a course grade point average of 1.7 may not be sufficient for promotion or graduation.
D+	57-59	1.3	Pass—marginal performance; generally insufficient preparation for subsequent courses in the same subject.
D	50-56	1.0	
F	0-49	0.0	Fail—unsatisfactory performance or failure to meet course requirements.
S			Satisfactory
U			Unsatisfactory
I			Incomplete
IP			In Progress
W			Withdrawal
AU			Audit: no credit
NR			No Report: instructor did not issue a grade, not calculated in GPA.

## C- GRADES

The grade of C- is not acceptable for professional, BEd specialization or minor, or pre-professional courses or as otherwise noted in program requirements.

## D GRADES

The grades of D+ and D are acceptable for courses in CUC programs, only in courses used to fulfil breadth, cognate, and general elective requirements, or as otherwise noted in program requirements.

## IP (IN-PROGRESS) GRADE

A grade used for Practicum, Senior Projects, and Research Projects when course work is to be completed in a minimum of two terms.

## GRADE POINT AVERAGE

The Grade Point Average (GPA) indicates a student's academic progress. It is calculated by determining the total grade points earned (each letter grades is changed to its numerical equivalent and multiplied by the number of credits for the course) and dividing this number by the total number of credits. Grades of S, U, I, IP, W, AU, and NR are not used to calculate the GPA. The GPA is calculated to two decimal places.

### CALCULATING GPA: AN EXAMPLE

COURSE	SEMESTER CREDITS	LETTER GRADE	SEMESTER CREDITS TIMES GRADE POINTS
ENGL 101	3	B+	$3 \times 3.3 = 9.9$
PHIL 220	3	A-	$3 \times 3.7 = 11.1$
PEAC 225	1	C+	$1 \times 2.3 = 2.3$
Total	7		$= 23.3$
The GPA is 3.33 (23.3 divided by 7).			

Term GPA, the GPA earned in a particular term grading period, determines eligibility for the Dean's List and continued participation in clubs, organizations, and extracurricular activities. Cumulative GPA, the GPA of all final grades earned to date, is used

1. to determine restrictions in course load or academic dismissal, and
2. to determine eligibility for conferral of degree credentials and academic honours.

## GRADE CHANGE

A change of grade can be made only when an error was made calculating a grade or when a grade was recorded incorrectly on a student's permanent record. If a student earned a grade that is not sufficient to meet program requirements, the student will need to repeat the course. The Instructor must submit all grade adjustment vouchers to Registrar Services by the midpoint date of the succeeding term.

## GRADING PERIODS

Final grades, issued at the end of each term, are the only grades that become part of a student's permanent academic record. Instructors report their concerns about student progress to the Student Intervention Team. The Student Intervention Team seeks to aid students in achieving academic success.

## RELEASE OF GRADE REPORTS

Final grades are prepared for release no later than ten days following the end of a grading period.

Students who need transcripts may apply through the Registrar's home page on the CUC website. The notation "Issued to Student" is included on all transcripts released directly to the student.

Grade and transcript information released to on-campus committees and individuals is treated with the highest level of confidentiality and is not to be retained or released by these individuals.

Transcripts are released subject to the student having met all financial obligations to CUC. The Registrar will withhold materials, examination results, transcripts, and/or parchments until the student's account is settled. Included in the amount may be tuition, room and board charges, library fines, book costs, damage costs, and other legitimate charges.

Academic records, including grade reports and transcripts of permanent records, will be released as outlined below:

1. Grade reports to the student and transcripts to the faculty advisor of the student only through the online student portal maintained by Registrar Services.
2. Transcripts to the Academic Committee and Student Finance/Financial Aid Committee.
3. Only the term and cumulative GPA to the Vice President for Student Services, who may release such information to the Campus Life Committee, to the residence hall deans, to the director of counselling and career development, and to the sponsors of student organizations.

Release of transcripts shall be subject to the student having met all financial obligations to CUC.

## INCOMPLETES

Students may receive the grade of "I" (Incomplete) in a course because of illness or other circumstances beyond their control: they may not receive an "I" merely because they are failing or because they have neglected to fulfill the required assignments. Written proof may be required from an off-campus third party to support a student request for an Incomplete.

The student and instructor will complete and sign an Incomplete Contract form available at Registrar Services and submit it to the division dean or school chair and the Registrar for approval at least one week before final examinations begin. In emergencies, instructors may, at their discretion, initiate an Incomplete on behalf of a student; however, the student must ensure that an Incomplete Contract form is fully completed and submitted to Registrar Services within two weeks of the stated emergency.

Students will receive the grade indicated on the contract if requirements are not met by the expiration date.

## SATISFACTORY/UNSATISFACTORY GRADING

1. In addition to required practica, students may take up to 12 semester credits for a 4-year degree or 9 semester credits for a 3-year degree on a Satisfactory/Unsatisfactory (S/U) grading basis.
2. Courses taken in this way may be breadth courses or general electives; no course with an S grade may be used to meet cognate, major, concentration, specialization, professional, pre-professional, applied emphasis or minor requirements.
3. A student may apply for an S/U grade only in their 3rd or 4th year.
4. Satisfactory/Unsatisfactory grades are recorded on the permanent record and are not used to determine the GPA. Only Satisfactory (S) grades, allow a student to receive credit for a course and count toward credit totals for graduation. In order to have an S grade recorded students must achieve at least a C- in the course.
5. Practica and internship courses in Education, Behavioural Science, Outward Pursuits, and Wellness Management are recorded on a Satisfactory/Unsatisfactory basis.
6. MUPF and OPAT courses cannot be taken on a Satisfactory/Unsatisfactory basis.
7. Students who want to take a course on a Satisfactory/Unsatisfactory basis will submit a completed Satisfactory/Unsatisfactory form to Registrar Services by the stated deadline. (See Academic Dates for deadline.)
8. Students must receive a grade of C- or higher to obtain an S grade. Students who receive permission to take a course on a Satisfactory/Unsatisfactory basis may not request to receive a regular grade after the final date for S/U form submission. (See Academic dates for deadlines.)

Note: Graduate schools have been known to reject courses with S grades to meet admission requirements.

## REGISTRATION

Registration is the process by which a student enrolls in a course. Registering for a course makes the course a part of a student's permanent record. Before a student can register for a course(s) there are several tasks that must be completed prior to registration. These tasks are:

1. Financial clearance
2. Student Services clearance involving but not limited to
  - a. Vehicle Registration/Parking
  - b. Housing
  - c. Travel/Assumption of Risk
  - d. ID Card
  - e. Personal Information verification
  - f. Clubs and Organization participation
  - g. Campus Mail

3. Agreements
  - a. Library
  - b. Information Release
  - c. Student Declaration

Canadian University College registration is done online through the student portal. Links are provided on the CUC website ([www.cauc.ca](http://www.cauc.ca)) to Student Web Services.

## REGISTRATION PROCESS

A student may complete most of the registration tasks prior to Registration day. By the end of Registration day a student must complete registering for their courses online. Registrar Services will publish instructions regarding the registration procedure.

## COURSE SEAT RESERVATION

It is important to realize that course seat reservation is NOT registration. Starting in March students continuing on into the next academic year are allowed to reserve seats in classes for the following year through the student portal. Registration confirms that a student is on campus and attending classes. Course seat reservations will be cancelled if a student does not register by the end of Registration day. Students on the waitlist will be given the vacant seats.

## LATE REGISTRATION PENALTY

A late registration fee of 50% of full tuition in addition to the regular course charges will be charged for any late course registration requests. Late registration must have Academic Committee approval before registration may proceed.

## REGISTRATION ACCURACY

Students are responsible for the completeness and accuracy of their own registration. Registration may be verified through the student portal. Penalties financial or academic may arise from incorrect registration. Students are encouraged to printout their course enrolment through online registration in case a discrepancy is noted between online registration and the official registration as recorded at Registrar Services.

## AUDIT REGISTRATION

Students may enrol in courses on an audit basis. Audit registration is not available for courses:

1. For private music instruction
2. For directed study and on-line courses
3. For practica or for physical education and Outward Pursuits activity courses. (Except OPAT 140, OPAT 157)

English proficiency requirements are the same for entrance into audit courses as for-credit courses. Auditing a course is significantly different from taking a course for credit: the instructor is not required to grade or to provide feedback on assignments, quizzes, tests or examinations that the auditing student chooses to complete.

Due to limited seating in specific courses, audit registration may not be available. Students must receive permission from the Registrar for courses where seating is limited. Audit to credit registration, or credit to audit registration may be changed only with the approval of the instructor prior to the last day to add a course. Those who have taken a course by audit may not, at a later time, receive PLAR credit for the same course.

A student may not drop or withdraw from an audit course after the last day of 100% tuition refund.

## ADDING A COURSE

A course may be added up to 5 academic days after Registration day. A course cannot be added after the Add Course deadline. See the Academic Dates page in this Calendar. Students should confer with their advisor before adding courses.

## DROPPING/WITHDRAWING FROM A COURSE

A course may be dropped or withdrawn with or without penalty as noted below. See the Academic Dates page in this Calendar for actual dates.

1. Last day to drop a course without entry on permanent record with full tuition refund.
2. First day to receive a W on permanent record with 50% tuition refund.
3. Last day to receive a W on permanent record with 50% tuition refund.
4. Last day to receive a W on permanent record with 0% tuition refund.
5. First day an F will appear on permanent record with 0% tuition refund.

Students are responsible for the completeness and accuracy of their own registration. Registration may be verified through the student portal. Students should confer with their advisor and Student Financial Services before dropping or withdrawing from courses.

## COMPLETE WITHDRAWAL

A Student who wishes to drop all courses and withdraw from the University College must obtain a Registration Withdrawal Form from Registrar Services.

Students will complete the Registration Withdrawal Form and obtain signatures from the indicated campus services and the Vice President for Academic Administration. Withdrawals become effective on the date that a student submits the signed voucher to Registrar Services.

Students who do not complete the full withdrawal process will delay the processing of any refunds of tuition, room, board, and other charges. Students are responsible for any charges incurred in their name until the full withdrawal process is completed.

# EXAMINATION POLICIES

## EXAMINATION SCHEDULES

In most courses, instructors give one or more progress examinations. During the fall and winter terms, CUC schedules a final examination period that follows the end of classes. The final examination schedule is published at the beginning of each term. During the summer term, the final examinations occur on the last day of each course.

Instructors are not to give major examinations (covering more than one week's material) during Weeks in Spiritual Emphasis.

## FINAL EXAMINATIONS

Final examinations occur during the examination period as printed in the *Academic Calendar*. Instructors who wish to change a scheduled examination from one time to another within the examination period must ensure that the proposed time is free of examination conflict for each student involved and must receive the specific approval of the Vice President for Academic Administration, in consultation with the Registrar and the appropriate division dean or school chair.

In case of illness, family emergency, or other compelling reasons, students may write a scheduled final examination at an earlier or later date. (See Rescheduled Examinations.)

Students who become ill or receive word of a family emergency while writing a final examination should report at once to the instructor or examination supervisor, hand in the unfinished paper, and request that it be cancelled. If illness is the cause, they must go directly to receive medical assistance and obtain a medical certificate to support any subsequent application for a deferred examination. Students are expected to give written notification of the circumstances to the Registrar within 48 hours of such a cancellation.

Students may not rewrite a final examination if, after completing such an examination, they hand in their paper for marking and later request to cancel the paper and to write another examination because of extenuating circumstances.

An instructor, with the concurrence of the appropriate division dean or school chair, may refuse a student permission to write the final examination in a course, under the following circumstances:

1. The student has neglected to complete a substantial portion of the written assignments in a course.
2. The student has attended an insufficient number of classes in a course.
3. The student has neglected to complete a sufficient amount of the practical or laboratory work in a course.

## GRADUATE RECORD EXAMINATIONS

CUC recommends, but does not require, that prospective graduates write the Graduate Record Examination (GRE). All students who plan to attend graduate school, including the Master of Arts degree in Education, offered on the campus by La Sierra University, should take the GRE before graduation.

## REAPPRAISAL OF FINAL GRADE

After a student is unable to resolve a grade dispute with the instructor, the following action may be taken.

A student may apply for a reappraisal of a grade by submitting a written request to the Registrar within 30 days after final grades are posted. The Registrar will inform the appropriate division dean or school chair of a reappraisal request. The dean/chair will arrange for the re-evaluation of the grade by the instructor of the course or some other instructor. The course grade reappraisal fee must accompany the request. (See the Financial Information section for fees.) The reassessed grade, whether higher or lower, will replace the original grade. The instructor will report the results of the reappraisal and any change of final grade to Registrar Services.

## RESCHEDULED EXAMINATIONS

Students who cannot take a final examination because of illness, family emergency, or other compelling reasons, may apply for a rescheduled final examination. Note: travel arrangements, particularly for Christmas break, should be made early to ensure that all examinations can be met as scheduled. Travel is not a valid reason to reschedule an exam.

To apply to reschedule a final examination the student will

1. Submit to Registrar Services verification from an off-campus third party that there is a need to reschedule a final examination.
2. Complete an Application to Reschedule an Examination and submit it with the required fee (see the Financial Section for fee) to Registrar Services by the date published in the Academic Calendar.

To reschedule a missed examination, students are expected to submit their application within 48 hours of missing the examination. They normally write the rescheduled examination within one month after the scheduled time. To apply to reschedule a missed final examination, the student will

1. Submit to Registrar Services verification of the legitimate cause from an off-campus, third party.
2. Complete an Application to Reschedule an Examination, and submit it with the fee for rescheduling (see Financial Section for fee).

## RESTRICTION OF ACTIVITIES DURING EXAMINATION PERIODS

Academic and other organizations may not schedule off-campus extracurricular activities, extra practices/obligations or field trips for students during: (1) the week prior to the final examination period; or (2) the final examination period.

## GENERAL ACADEMIC INFORMATION

### ACADEMIC CALENDAR

The *Academic Calendar* is the official publication of the academic dates, regulations, programs, and courses of CUC. These matters remain in effect during the academic year or years covered by the *Academic Calendar*, except as they are added to, deleted from, modified, or interpreted by action of the Faculty Council. Such actions will take precedence over matters published in the *Academic Calendar*.

Students are responsible to be acquainted with and to abide by all material published in the *Academic Calendar* that pertains to academic dates, regulations and to their programs of study. Students will not be released from this responsibility even if they receive advice from faculty or administrative advisors that contradicts material published in the *Academic Calendar*.

CUC does not offer all the courses listed in the course description sections of the *Academic Calendar* every year. While many are offered annually, some are available only every second or third year or irregularly at the discretion of the divisions or schools. Please refer to the Course Description section for specific course rotation information.

### ACADEMIC ADVISEMENT

To help students plan their program, a degree sequence for each of the programs of study has been developed. The degree sequences provide a list, on a term-by-term basis, of specific courses to be completed. Each student is assigned an advisor to help select courses and plan a program of study that will attempt to balance academics, employment, personal pursuits, and spiritual development. Students and faculty advisors may access an Advisement Report on-line through the student portal.

It is the responsibility of the student to be acquainted with and to abide by all material published in the *Academic Calendar* that pertains to academic dates, regulations and to their programs of study. Students will not be released from this responsibility even if they receive advice from faculty or administrative advisors that contradicts material published in the *Academic Calendar*.

### ACADEMIC COMMITTEE

The Academic Committee, a committee of the Faculty Council, advises the council on academic dates, policies, programs, and courses, and on other academic matters. The committee also acts on requests and appeals from students about their academic status, programs, and requirements (eg. granting of an exception to an academic policy or graduation requirement, or appealing an instructor-initiated drop).

Students may obtain forms for requests and appeals to the Academic Committee from Registrar Services. The requests, co-signed by their faculty advisor and division dean or school chair, are submitted to the Academic Committee through Registrar

Services. Normally, petitions are acted on by the Academic Committee within 14 days of receipt. Students who wish to appeal a decision of the Academic Committee must submit their written appeal to Registrar Services within 14 days of being notified of the initial action.

## ACADEMIC DISMISSAL

Students become subject to academic dismissal in one of three ways:

1. By having a cumulative grade point average of less than 1.00 at the end of any term.
2. By failure to complete the requirements of their academic restriction.
3. By not attaining the minimum cumulative grade point average required for their program of study after a maximum of two terms on academic restriction.
4. Failing to complete the requirements of probationary admission.

Students placed on academic dismissal will be required to withdraw from CUC for at least one term. The academic dismissal will be noted on the student's permanent record.

Students are responsible for keeping their contact information on file current. Academic Dismissal letters will be sent to the mailing and e-mail addresses on file. Letters once sent will be considered successfully delivered.

After the period of academic dismissal, students wishing to return must apply for admission in the regular way and submit a transcript from another accredited post-secondary institution. The transcript must show at least nine semester credits of academic work with a minimum grade of C for each course completed and a minimum cumulative grade point average of 2.00. Students who meet these requirements and the regular admission requirements may be accepted on probation. Satisfactory academic progress must be demonstrated to continue enrolment.

## ACADEMIC GRIEVANCE PROCEDURE

Any academic grievance should be resolved at the lowest possible level. In the case of a grievance relating to a particular class, students should first try to resolve the issue with the course instructor, then where applicable, the department chair. If they are not satisfied, they should speak to the division dean or school chair. In the case of a grievance relating to academic procedures, students should speak initially to the Registrar.

Any concern that cannot be resolved at the level of the division dean or school chair, or Registrar should be referred to the Vice President for Academic Administration who will have the final decision on issues relating to course instruction, grading processes, and academic processes that are outlined in the *Academic Calendar*. The Academic Committee will be a resource for advice.

Any decision made by the Academic Committee and/or Vice President for Academic Administration that is within the terms of voted policy available to students may not be appealed.

A student may appeal a decision made by the Academic Committee or the Vice President for Academic Administration when one or more of the following is applicable:

1. Academic policy as outlined in the *Academic Calendar* was not followed when a decision was made.
2. The student was not given information regarding a policy/procedure, which was then used to his/her disadvantage. (All information given in the *Academic Calendar*, course outlines, written notifications from the Registrar and/or the Vice President for Academic Administration and on the CUC website is considered available information.)
3. A decision on an academic penalty was made and relevant information unknown at the time of the decision, is now available but will not be considered by the Academic Committee or Vice President for Academic Administration.
4. The student has evidence that an academic decision has been made due to discrimination.

If one or more of the above has occurred, a student may initiate an appeal to the Academic Grievance Committee. The student must send a typed, signed and dated letter of appeal, with any supporting documentation, to the chair of the appeal committee within 14 days of the decision/action that is being appealed. If the chair considers there is a valid basis for appeal according to policy, he/she will call a meeting of the committee within 14 days of the submission of the material. If the chair decides there is no valid basis for appeal, the decision of the original body/individual will be considered final, and the student will be informed in writing. When the committee does meet, the student and relevant employees will be advised of the result of the appeal within seven days of the meeting. The decision of the committee will be final.

The President of CUC will normally be the chair of the appeal committee. The Faculty Nominating Committee will appoint four members to be available to serve on the committee annually. For a particular appeal the President will ask two of the members to be part of the committee. No member should have been involved in the decision that led to the appeal. The committee may invite the Vice President for Academic Administration or other relevant faculty/academic staff to attend the meeting to present the reasons for any decisions that were made. None of these individuals should be present for the ensuing discussion on the issue, or for the vote.

If the President is absent from campus, he/she shall nominate a chair. This individual should not have been involved in making the decision that is being appealed.

## ACADEMIC HONESTY

CUC expects integrity, including academic honesty, from all members of the University College community. Therefore, all forms of academic dishonesty are unacceptable. This includes the use of technology in any form to perform an act of academic dishonesty in or out of the classroom. Instructors reserve the right to forbid any type of electronic device (computers, calculators, cell phones, MP3 players, iPods, PDAs, tablets, etc.) to be used in the classroom, especially during examinations. Academic dishonesty includes plagiarism, cheating, and misrepresentation.

*Plagiarism* can be either intentional or unintentional. Intentional

plagiarism occurs when people present the words, ideas, or data—including words, ideas, or data from electronic sources—of someone else as their own. Unintentional plagiarism can occur when students present another person’s words, ideas, or data—including words, ideas, or data from electronic sources—without proper documentation. Examples of plagiarism include the following:

1. Submitting, for evaluation, an essay written by someone else as if it were one’s own work.
2. Submitting, for evaluation, an essay written in part by someone else as if the entire essay were one’s own work.
3. Paraphrasing or summarizing words, ideas, or data without properly documenting the source of the information.
4. Buying essays or assignments and submitting them as one’s own work.
5. Submitting, for evaluation, the same essay or assignment in more than one course without the permission of both instructors.

*Cheating* occurs when people pretend to have a level of competence they do not possess. Examples of cheating include the following:

1. Copying from another person’s work during an examination or while completing an assignment.
2. Using a “cheat sheet” or any other memory or skill aid without permission during an examination or while completing an assignment.
3. Collaborating on an examination or assignment without permission.

*Misrepresentation* occurs when people fabricate a source of information or distort information from sources. Examples of misrepresentation include the following:

1. Documenting or referring to a source that does not exist.
2. Attributing incorrect or non-existent information to an existent source.
3. Misrepresenting source information.

*Academic misconduct* occurs when students commit academically dishonest acts other than plagiarism, cheating, and misrepresentation. Examples of academic misconduct include the following:

1. Being a party to any act of plagiarism, cheating, misrepresentation, or academic misconduct (i.e. selling term papers, permitting someone to copy one’s work, writing essays for someone else).
2. Attempting to gain or gaining an unfair advantage over others by offering services or materials in exchange for favourable consideration.
3. Changing or altering grades on essays, examinations, or assignments.
4. Changing or altering grades on official documents, electronic or otherwise.
5. Any act associated with obtaining and sharing examinations or answers to examinations before the examinations are given.
6. Theft or unauthorized use of library materials.
7. Copyright infringement of published materials (print/media/Internet).

Students who are discovered to have committed academic dishonesty will receive a penalty, or penalties.

Course instructors will identify how they will deal with academic dishonesty in their course outlines. Actions may include the following:

1. Reduced grade on the assignment or examination.
2. Reduced final grade in the course.
3. An F grade on the assignment or examination.
4. An F grade in the course.

In all cases where academic dishonesty is proved, the course instructor will inform the Registrar in writing of both the infraction and action taken. This information will be kept in the student’s file and in cases of severe infraction or repeated incidents of academic dishonesty, the name and incident(s) will be reported to the Academic Committee, which may choose to take further action. This may include the following:

1. Written reprimand.
2. Academic probation.
3. Suspension from the University College.
4. Dismissal from the University College.
5. Suspension of any degree already awarded.
6. Withdrawal of any degree already awarded.

Students who are penalized for academic dishonesty may appeal through the regular academic grievance procedure.

## ACADEMIC LOAD

CUC considers a full academic load to be 15 credits per term for Fall and Winter (minimum 9 credits to be considered a full time student), including half-term courses, music lessons, choir, band, orchestra, acrobatics, and all approved off-campus and correspondence courses. Students should plan for eight terms of study, excluding transfer credits, to complete a four-year degree program and six terms of study, excluding transfer credits, to complete a three-year degree program.

Students who have a cumulative GPA of at least 3.00 may apply to the Registrar before registration for permission to take a 16 to 18 credit load. Students who are on academic or financial restriction must take fewer than 15 credits. In the summer term, students may register for no more than two courses per session in sessions one and two and no more than one course per session in sessions three and four. Students may take no more than 15 credits over four sessions of the summer term.

## ACADEMIC PROBATION

Students may be placed on Academic Probation through the admissions process. (See Admission Categories and Requirements.) Such students will be on probation for one academic year and may be required to withdraw at the end of the probation period if satisfactory academic achievement has not been attained. The division deans/school chairs will be notified of the students who are on academic probation. The deans/chair or the students’ advisors will counsel them on appropriate academic, work, and extracurricular loads, and will monitor their progress.

## ACADEMIC PROGRAMS

CUC offers two types of academic programs. The Faculty Council, upon the recommendation of the Academic Committee, determines the curricula of these programs.

Four-year degree programs consist of at least 120 credits, including a major of at least 42 credits in a specific discipline. At least half the credits in the major must be in courses numbered above 299.

Three-year degree programs consist of at least 90 credits, including a concentration of 36-42 credits in a specific discipline, except for programs in general studies and cross-disciplines. At least half the credits in the concentration must be in courses numbered above 299.

Any degree program may contain a minor consisting of 18-24 credits in a specific discipline. Most minors require at least six credits in courses numbered above 299.

## ACADEMIC RESIDENCY

The year of admission to CUC determines the *Academic Calendar* used to plan a student's program of study to meet graduation requirements. If students change their program of study, students will follow the program of study as outlined in the *Academic Calendar* of the year the change of program was approved. Exceptions must be approved by Academic Committee. Students who have broken residency will be admitted only to programs currently offered.

## ACADEMIC TERMS

CUC operates on a semester model. The academic year is comprised of summer, fall, and winter terms, together and in this order. The summer term consists of up to four sessions, two to four weeks long, the first of which starts shortly after graduation. The term ends in late July or early August. The fall term begins with registration in late August or early September and ends before Christmas. The winter term begins with registration in early January and ends with graduation in late April or early May.

## ACADEMIC RESTRICTION

**Academic Restriction.** The academic performance of all students is reviewed by Academic Committee at the completion of each term. Those students whose cumulative GPA falls between 1.00 and 1.99 inclusive are placed on academic restriction. Students on academic restriction are expected to limit extracurricular activities and employment to ensure they have ample time to work on courses and to develop personal habits that should ensure greater academic success. Students on Academic Restriction will:

1. be restricted to a maximum academic load of 13 credits for one term;
2. repeat any course(s), if available, required for the program of study that have unacceptable grades;
3. not be allowed to register for directed study or off-campus study; and
4. complete all enrolled courses with a minimum grade of C.

Students in this category are considered to be in restricted standing. Students who are on Academic Restriction for two terms, may be placed on academic dismissal.

**Academic Warning.** A student whose cumulative grade point average is 2.00 or higher, but whose term GPA falls between 1.00 and 1.99 will receive a letter of academic warning that includes a report on implications to the student's progress through the selected program of study. Students in this category are considered to be in regular standing.

The Academic Restriction will be noted on the student's permanent record. Academic status will be released according to the Distribution and Release of Grades policy.

## CLASS ATTENDANCE

CUC expects students to attend all class and laboratory appointments and considers their class schedule to be an obligatory contract. Recording attendance is the prerogative of instructors. Students who accumulate unexcused absences for more than 15 percent of the total number of class periods in the term may be refused permission to take the final examination, may be automatically assigned a grade of F, or may be subject to an instructor-initiated drop. Students, who miss class because of illness, family emergency, or other compelling reasons must report it to the instructor by the end of the next class they attend.

If a student has an unexcused absence, the instructor is not obligated to assist the student to obtain lecture notes or to reschedule assignments, tests, or other required activities. Students who have an excessive number of unexcused absences are not eligible to receive a grade of I (Incomplete). (See the section on Incompletes for specific criteria.)

No teacher, administrator, or director of a campus organization shall ask a student to miss a regularly scheduled class or laboratory appointment for non-academic reasons. Any requests for exceptions to this policy must be submitted by campus personnel to the Academic Committee at least three weeks before the scheduled activity.

## CLASSIFICATION OF COURSES

All CUC courses are classified as Arts, Science, Professional, or Other. The letter included with the course code in the Course Descriptions section, indicates the qualifying academic area. Arts courses are designated with the letter "A"; Science courses are designated with the letter "S"; and professional content courses are designated with the letter "P." Other courses are designated with the letter "O."

Two groups of students should be especially aware of these classifications:

1. Students selecting general electives (most degree programs specify a minimum number of Arts and Science courses that must be completed).
2. Students pursuing a general studies concentration (the BA and BSc degrees require a minimum number of Arts or Science courses that must be completed).

## CLASSIFICATION OF STUDENTS

CUC classifies students in the following way:

- Year 1:** 0-30 credits achieved
- Year 2:** 31-60 credits achieved
- Year 3:** 61-90 credits achieved
- Year 4:** 91 or more credits achieved

### OPEN STUDENT

Open students may earn a maximum of 30 semester credits; when this maximum has been reached, the Registrar will advise them about their options if they wish to continue enrolment. Open students may have their credits applied toward an academic program if they obtain regular admission through the normal application process.

## RE-ADMISSION AND PREVIOUS COURSES

Students who were previously enrolled at CUC will be evaluated for completion of their degree program using the requirements outlined in the edition of the *Academic Calendar* in effect at the time of their first admission. CUC will re-admit students only to programs currently offered.

Courses completed within seven years of the student's re-admission will be applied towards the completion of the selected degree program. Courses completed before this time will be evaluated by the Registrar and the department/school chair to determine if they are applicable. In courses where substantive content changes have been made, the student may be required to repeat a previously-completed course.

If program offerings have changed to such an extent that it is impossible to complete the program as outlined in the designated *Academic Calendar*, the student must submit a Program Exception Request to the Registrar. This application will outline a proposed program of study and will indicate how it fulfils the intention of the original program. It must be supported by the student's advisor, department/school chair, the Registrar, and the Academic Committee.

## DEAN'S LIST

At the end of each fall and winter term, the Vice President for Academic Administration issues a Dean's List that recognizes outstanding academic achievement. Students eligible for the Dean's List will;

1. have earned a minimum of 12 credits at CUC during the term (not including S/U credits) all with grades of B or above
2. have no incompletes, and
3. have achieved a term grade point average of 3.70 or higher.

Exceptions:

1. Students taking more than 3 credits in a Practicum that gives a S/U grade must have a total credit count of 15 credits to be eligible for the Dean's List.

2. I or IP grades allowed in Senior Projects/Research Courses only.

A Dean's List is not compiled for summer terms.

## DEGREE CONVERSION AND EQUIVALENCE

Students who have received a three-year degree and wish to continue studying in the same discipline have the following options:

1. Those with a three-year degree from CUC:
  - a. may apply to Registrar Services and, upon admission, may complete the remaining requirements for a four-year degree at CUC and convert their three-year degree to a four-year degree, or
  - b. may apply to Registrar Services and, upon admission, may complete a fourth year of study at CUC without obtaining a four-year degree, to qualify for admission to graduate study.
2. Those with a three-year degree from another university or college:
  - a. may apply to Admissions and, upon admission, complete the remaining requirements for a four-year degree at CUC. Not all courses in a previous 3-year degree may apply to a CUC 4-year degree.
  - b. may apply to Admissions and, upon admission, complete a fourth year of study at CUC, without obtaining a four-year degree, to qualify for admission to graduate study.

## DIRECTED STUDY

To encourage students to pursue advanced study or research in their discipline, CUC offers course work on an individual basis under direct faculty supervision. Such courses do not take the place of courses which are regularly available.

Prior to contacting a specific instructor or department to arrange a directed study, a student must obtain preliminary approval from the Registrar. The student must then obtain approval for directed study from the appropriate division dean or school chair and, with the instructor, sign a Directed Study Contract that specifies the work that must be completed and the deadline for completion. The contract forms are available from Registrar Services. Directed Study Contracts are valid and will be added to the students' permanent record only after final review and approval by the Registrar.

Students may repeat a directed study course if the content is different. Directed study or research contracts can be arranged during any term of the academic year. Students wishing to enrol for a directed study during summer term must submit their contract for approval to their division dean or school chair and the Registrar prior to the final examination week of winter term.

The Registrar, in consultation with the course instructor and the division dean or school chair, may extend the completion date for a Directed Study Contract. Only one extension will be allowed per contract. After one extension, the student must apply for an Incomplete and the Academic Committee will act upon the application.

The same procedure must be followed when withdrawing from either a Directed Study Contract or a regular term course. The following points apply:

1. A completed drop voucher must be submitted to the Office of the Registrar.
2. A student may cancel a course contract without entry on their permanent record as stated on the contract.
3. If the course contract is cancelled between the tenth class day and the tenth class day before the end of the course contract, a grade of W (Withdrawal) will appear on the student's permanent record.

A directed study cannot be used to raise a grade in a course.

## DISCIPLINE SUSPENSION

When, as part of the restorative discipline process, a student is suspended from classes and possibly from the campus, the student's academic program is impacted. For additional information, contact the Vice President for Academic Administration or the Registrar.

## ENROLMENT LIMITATION

CUC may limit enrolment in certain programs or courses, based on space, equipment, or other considerations. Course enrolment limits are published in the class schedule issued at the beginning of each term. In classes where seating is limited, students attempting the course for the first time or who must complete the course to meet program requirements will be given priority for enrolment. For information on enrolment limits, consult the Registrar.

## FACULTY COUNCIL

The Faculty Council consists of all tenured and tenure track faculty, certain administrators, and two students. The Board of Trustees has empowered the Council to act on a wide variety of academic matters, including creating or deleting courses, determining academic regulations, and establishing or deleting academic programs.

## INSTRUCTOR INITIATED WITHDRAWAL

The course instructor has the right to initiate withdrawal of a student from a class due to poor attendance or low achievement. Course outlines should state circumstances that will merit initiating a withdrawal. The procedure is as follows:

1. The instructor obtains an Instructor-Initiated Withdrawal (IIW) form from Registrar Services.
2. The instructor makes a reasonable effort to notify the student of the intended action, the reason for it, and notes the attempts to contact the student on the IIW form.
3. The instructor submits the IIW form to the Academic Committee for action at least two weeks before the last day to drop a course without incurring an F grade. (See the Academic Dates section.)
4. The Vice President for Academic Administration notifies the student of the situation and invites the student to make a written or oral response to the Academic Committee.

5. The Academic Committee rules on the request and the student is notified in writing of the decision.
6. Refund of tuition based on the day the instructor initiated the withdrawal. Grade of W issued.

## OFF-CAMPUS STUDY

During their enrolment at CUC, students may not register for off-campus courses from another college or university without approval from the Registrar. Normally, they may take such courses only if CUC does not currently offer an equivalent course. Applications for off-campus study are available from Registrar Services.

The maximum number of credits from off-campus courses completed during their residency that may be applied to CUC programs are as follows,

Four-year program: 12 credits

Three-year program: 9 credits

A student may be enrolled in a maximum of 2 off-campus courses at any one time. Off-campus uncompleted courses are counted in a student's academic load. For example, if a student is taking a course off-campus for 3 credits, he/she may only take 12 credits during the term on-campus, assuming a 15 credit maximum load.

Students may not take courses:

1. In their major, concentration, professional, specialization, discipline area, applied emphasis, pre-professional track, diploma, certificate, or minor.
2. To raise a grade.
3. To meet upper division requirements.

Only the Academic Committee can grant exceptions to these restrictions.

The Registrar must receive official transcripts for all off-campus study before a degree is conferred.

## OFF-CAMPUS TRIPS

CUC recognizes that an academic program may be significantly enhanced by participation in field trips, study tours, fieldwork study, research, organization performance, promotional tours, and mission service trips. CUC assumes that individuals participating in any type of trip are representatives of the Christian community that characterizes CUC. The guidelines for student conduct, outlined in the *Student Handbook*, should govern all participants' conduct during off-campus trips sponsored by CUC.

At registration, each student must agree to the content of an Assumption of Risk Statement that will be used for participation in off-campus trips and activities that occur within Canada. Students participating in high-risk activities, specifically related to required academic course work, and in off-campus trips outside of Canada must complete an Assumption of Risk Form for each off-campus trip.

The Academic and Campus Life Committees must approve all off-campus trips which involve students, impact the regular academic day, and for which excused absences will be requested. Any off-campus trip taken that does not receive the required approvals jeopardizes students' attendance records. The process for submitting

requests for off-campus trips is outlined in the Faculty and Staff Handbooks.

Promotional tours and mission service trips provide extracurricular opportunities for students to be ambassadors of CUC's commitment to academic excellence. Participating students must meet the following academic standards:

1. Be enrolled with a minimum academic load of 9 semester credits and have regular admission standing.
2. Have a current term GPA of 2.00 with no course grade of less than C.
3. Have a cumulative GPA of 2.00, unless a higher cumulative GPA is required for their program of study.
4. Maintain a reasonable record of attendance for all classes and required laboratory courses.

## PROGRAM CHANGE POLICY

All students at Canadian University College must be enrolled in a program of study. The initial program of study is indicated on the student's application to the University College and becomes active upon the first term of enrolment. The following procedure is used to change a program of study.

1. The student fills out and submits to the Registrar an Application for Change of Program form. Form is available at Registrar Services.
2. The Registrar reviews the student's request with particular emphasis on entrance requirements to the program as outlined in the Admissions section of the current Academic Calendar and sends the application to the chair of the department/school of the requested program.
3. The chair reviews the student's application to make sure all department admission requirements are met and returns the application to the Registrar.
4. Based on the results of steps 2 and 3 the Registrar approves or denies the application and notifies the student.

## RECOGNITION OF PRIOR LEARNING

Canadian University College recognizes learning that takes place prior to enrolling for studies at Canadian University College. There are two major categories of learning that the University College will recognize:

1. Formal Learning: transfer/advance credit
2. Prior Learning Assessment and Recognition: non-credit courses, certificates from professional organizations, and life or work experience.

### FORMAL LEARNING

Prior learning in this category refers to credit taken at another academically accredited post secondary institution. This is commonly referred to as Transfer or Advance Credit. Regulations regarding such credit transfer are stated below:

1. OFFICIAL transcripts must be received in order for courses to be evaluated. Courses will not be evaluated until official transcripts are received. Official acceptance

to Canadian University College will not occur until all post secondary transcripts are on file.

2. CUC reserves the right to accept or reject credits earned at other institutions.
3. Courses that appear in the Alberta Transfer Guide will be transferred to CUC as per the Transfer Guide Agreement.
4. Courses taken at another institution in Canada, the United States or that are not in the Alberta Transfer Guide will be evaluated on a course by course basis. The student may be asked to fill out a "Request for Transfer Credit Evaluation" form for each course that the student requests transfer credit for, if the course content cannot be determined through reasonable search. Please note that the form requires that a course syllabus be attached for each course to be evaluated.
5. For courses taken outside of Canada and the United States, a student must submit a "Request for Transfer Credit Evaluation" form identifying each course on the transcript for which the student seeks transfer credit. Please note that the form requires that a course syllabus be attached for each course to be evaluated.
6. Transcripts from other institutions will not be accepted after a student ceases their residence at CUC.
7. Transfer credits are recorded up to a maximum of 60 semester credits for four-year programs, 45 semester credits for three-year programs. Minimum grade accepted for transfer will be the grade allowed in the degree section to which the transferred course will apply (breadth, cognate, major/concentration/specialization, elective, etc.). Transferred courses must also meet the minimum CGPA requirement of the program of study towards graduation.
8. A maximum of 50% of the credits required for a major/concentration/specialization/pre-professional/professional may be transferred into the major/concentration/specialization/pre-professional/professional area. Minimum GPA requirement for the major/concentration/specialization/pre-professional/professional must be met by transferred courses. Courses transferred into these areas are lower division courses. Any exceptions are made at the Registrar's discretion, in consultation with the department/school chair.
9. Transcripts that display a percent grade will be converted to the letter grade system based on the conversion policy used by the University College unless the transcript clearly states a percent to letter grade equivalent.
10. Remedial, developmental, or basic skills courses are not transferable except to meet high school entrance requirements.
11. For each course where transfer credit is awarded, the grade earned at another institution is recorded on the student's permanent record. These grades are used in calculating the cumulative GPA.
12. The Registrar will only transfer credits that directly apply to a student's program of study.
13. Only those professional education courses that have been taken within the last 7 years will be considered for eligibility to transfer to the BEd degree. The recency of content area courses will be considered on a course-by-course basis.
14. Courses that have been completed more than seven years prior to admission or re-admission to CUC will be evaluated

by the Registrar and the department/school chair to determine if they are applicable to the current program of study a student wishes to take. A student will be required to repeat courses where substantive content changes have been made.

15. CUC recognizes the validity of courses completed under the Advanced Placement and International Baccalaureate programs. A minimum grade of 4 is required for Advanced Placement and 5 for International Baccalaureate before a course will be considered for transfer credit.

## PRIOR LEARNING ASSESSMENT AND RECOGNITION (PLAR)

Prior learning refers to recognition of a student's knowledge and skills acquired through non-formal and informal learning which may have resulted in some type of a credential through an association or other type of non-academically accredited body. Credit will be granted only in relation to courses in the current Academic Calendar of CUC. PLAR fee is non-refundable and is 50 % of regular tuition rate. Non-formal or informal learning may be assessed through one of the following methods:

### Challenge Exams

Regulations for gaining credit through a Challenge Exam are as follows.

1. The student fills out a PLAR form (available at Registrar Services).
2. The student presents documentation indicating prior learning in the area of the course being challenged. This documentation will be evaluated by the instructor of the course to see if the student possesses a sufficient knowledge base to challenge the course. Only if the instructor feels that there is a sufficient knowledge base will a challenge examination be permitted.
3. Students may not write a challenge examination in an elementary language course in their first language. They may, however, write a challenge examination at the intermediate level of their first language. Challenge examinations are not allowed in Outward Pursuits activity courses, online courses, practica and internship courses, laboratory science and psychology counselling courses, music ensemble courses, public speaking courses, private music instruction, or in any physical education activity courses. Exception: physical education water related courses, where a student holds a current valid certificate from a recognized Canadian water safety organization prior to enrolling at CUC, may be challenged.
4. Student may not write a challenge examination in courses:
  - a. They previously attempted,
  - b. In which they earned unsatisfactory grades,
  - c. They audited,
  - d. They have already taken a challenge examination or
  - e. Have an equivalent course on transcripts from another institution.

### Portfolio Assessment

Regulations for gaining credit through a portfolio assessment are as follows.

1. The student fills out PLAR form (available at Registrar Services).
2. The student obtains a course outline from the instructor of the course for which the student wishes to receive credit.
3. The student develops a portfolio demonstrating how his/her prior learning meets the objectives of the course. Part of the portfolio may consist of demonstrable skills.
4. The instructor will assess the portfolio and assign a grade. The instructor may wish to use an Exam as well in the assessment process.

### General Rules and Regulations regarding PLAR

1. The student must be enrolled for a minimum of nine credits of regular course work in the term where an application for PLAR credit is made.
2. The student needs a minimum of twelve credits at CUC with a minimum GPA of 2.00 on the 4-point scale before applying for PLAR credit.
3. The course to be attempted by PLAR may only be used to meet the program requirements for breadth, cognate, or general electives.
4. A maximum of 12 credits may be earned through PLAR credit.

In order to obtain credit through PLAR, a student must:

1. Achieve a minimum letter grade of C on the examination or portfolio assessment (including S/U).
2. Complete the PLAR evaluation during the term in which permission is given.

Grades and grade points earned through PLAR will be recorded as Prior Learning and Assessment credit on the student's permanent record. PLAR credit for prerequisite courses must be completed and a grade filed with Registrar Services before the student will be allowed to register for the higher level course. Students who wish to receive a S/U grade for PLAR credit must submit applications for the PLAR assessment and the S/U grade at the same time (minimum grade of 'C'). The results of all PLAR assessments attempted will appear on the student's permanent record and the appropriate fee will be charged.

## REPEATED COURSES

Cumulative GPAs are calculated using the highest grade received in repeated courses; however, permanent records include a complete listing of all the courses attempted and the grades received.

Students are allowed a maximum of three final grades in an individual course. (Final grade is defined as any grade that appears on an official transcript including W, U, I, IP, AU, NR). In courses where seating is limited, students attempting the course for the first time or who must complete the course to meet program requirements will be given priority for enrolment. The repeated course must be in the same format as the original enrolment. Students may not retake a course on-line or by correspondence,

off-campus study, or directed study to raise a grade. All components of a course must be completed, including laboratory/seminar/practicum/essay/exam assignments.

## REQUIREMENTS FOR ADDITIONAL 4-YEAR DEGREES

Students who already hold a baccalaureate degree either from CUC or another accredited institution may pursue another degree at CUC. To obtain a CUC degree the following must be met:

1. Meet department entrance requirements.
2. Complete all major/concentration, cognate, specialization, applied emphasis, professional, pre-professional requirements. Transfer credit may be allowed up to policy limits toward those requirements.
3. Complete 6 credits from RELB, RELG, RELH, RELT.
4. Obtain necessary credit requirements for the degree.
5. Meet all other conferral requirements.

## STUDENT RECORDS

The Registrar maintains academic records, including policy exceptions granted, and personal information pertaining to students and graduates. CUC maintains, under the office of the Registrar, the official academic records of students enrolled in courses offered in support of its own degree programs.

## SUMMER TERM REGULATIONS

CUC publishes any academic regulations that are unique to the summer term in its annual summer term schedule.

In the summer term, students may register for no more than two courses per session in sessions one and two and no more than one course per session in sessions three and four. Students may take no more than 15 credits over the four sessions of the summer term.

## TRANSCRIPTS

Official transcripts for CUC courses may be requested and issued at any time once the student has met all the financial obligations to CUC and may be made online. See the Registrar Services page on the CUC website.

## TRANSFER OF CREDITS FROM THE UNIVERSITY COLLEGE

Students may transfer credits earned in CUC courses; however, each receiving institution will determine which courses are suitable for its own programs and requirements.

Students may transfer credits earned in courses listed in the *Alberta Transfer Guide* to specific institutions in the Province of Alberta. Courses marked with the “†” symbol in the Course Description section are included in the current edition of the *Alberta Transfer Guide* at <http://www.transferalberta.ca>.

Students may transfer credit earned in CUC courses to other accredited Seventh-day Adventist colleges and universities in the United States of America. This provision is governed by the Adventist Accrediting Association and the Association of Adventist Collegiate Admissions Officers and Registrars.

## TRANSFER OF CREDITS TO THE UNIVERSITY COLLEGE

(see; Recognition of Prior Learning in Academic Regulations)

## WAIVER OF REQUIREMENTS

To waive breadth or program requirements, students must petition Academic Committee. Approved waivers are recorded on students' permanent records. Students may be granted a waiver from the breadth requirements in physical education activity for medical reasons certified in writing by a physician.

A waiver will not be allowed for degree admission requirements or for the BEd Portfolio requirement.

## WORK PROGRAM

To achieve a reasonable balance in study and work, CUC expects students who are employed, either on or off the campus, to adjust their academic loads accordingly. Students of average or below average scholastic ability should plan a work and/or academic program that involves fewer than the maximum number of credits.

## CONFERRAL OF DEGREE INFORMATION AND REQUIREMENTS

### ACADEMIC REQUIREMENTS FOR DEGREE CONFERRAL

It is the responsibility of the student to make sure all requirements for conferral of a degree will be met by the expected date of conferral.

1. Obtain the total number of credit required for the degree.
  - a. BA3, BSc3: minimum 90 credits
  - b. BA4, BSc4, BBA, BMUS: minimum 120 credits
  - c. BEd: 120 credits. See specialization for credits required.
  - d. Certificate: See program for credits required.
2. Complete all academic requirements as outlined in the Academic Calendar as detailed in the Academic Residency Policy. Academic requirements may consist of the following components depending on the degree.
  - a. Breadth
  - b. Cognate
  - c. Major/Concentration
  - d. Specialization/Track
  - e. Applied Emphasis
  - f. Electives
3. Meet minimum grade requirements as specified in the Academic Program Requirements section of the Academic Calendar for the degree being earned.

4. Earn a Minimum cumulative grade point average (CGPA) as specified in the Academic Program Requirements section of the Academic Calendar for the degree being earned.
5. Be registered at CUC for at least two terms immediately preceding graduation, except where specific programs require additional courses in residence.
6. 60% of the total of major/concentration and cognate credits must be completed at CUC.
7. Meet minimum credit requirements for upper division courses:
  - a. Courses numbered above 299:
    - i. 4 year degree: 40
    - ii. 3 year degree: 24
  - b. Courses numbered above 199:
    - i. 4 year degree: 72
    - ii. 3 year degree: 45

## BECOMING A CANDIDATE FOR CONFERRAL

1. The student completes and submits the Application for Graduation Form (available at Registrar Services).
  - a. It is strongly recommended that completion of the Application for Conferral of Degree form be done 2 – 3 terms before the expected date of conferral.
  - b. Deadline is published in the Academic Calendar section of this calendar. Late applicants will be charged a \$25 fine.  
Late applicants are not guaranteed to have their name and/or picture included in any graduation/graduate publications.
  - c. The Registrar will review the application and inform the student of his/her progress toward fulfilling degree requirements.
2. The Office of the Vice President for Academic Administration will recommend to Academic Committee a Conferral list based on the recommendation of the Registrar.
3. The Vice President for Academic Administration will present the Conferral Candidate List to Faculty Council for final approval.

## CONVOCATION CLASS MEMBERSHIP

All Conferral Candidates must become members of the graduating class. A student who has applied for degree conferral and who has been classified as a Conferral Candidate will be required to pay the class fee as established by the class executive (See the Financial Information section for fees).

## CONVOCATION CEREMONY

A student may complete a degree program at the end of any term during an academic year. A degree may be conferred at the end of fall, winter, or summer terms; however, each year CUC holds only one convocation ceremony. It occurs at the end of the winter term (April). Participation in Convocation weekend by a student occurs under one the following conditions:

1. A degree has been conferred the previous fall or summer term.
2. A conferral candidate has met all requirements of their degree by the end of winter term. All off-campus study courses must demonstrate a satisfactory grade through an official transcript submitted to the Registrar by March 31 preceding the Convocation ceremony.
3. A student with no more than 6 credits to complete through CUC scheduled Summer Term offerings immediately after graduation may apply to Academic Committee for permission to participate in April Convocation.
  - a. Directed study courses may not be part of the 6 credits remaining.
  - b. Off-campus study courses may not be part of the 6 credits remaining.

## GRADUATION IN ABSENTIA

Candidates for conferral of a degree must be present at convocation to receive their degrees, unless they apply in writing to the Vice President for Academic Administration for permission to graduate in absentia. The application, which must be made at least three weeks before the convocation, must include the reason for the request and the appropriate fee. The in absentia fee will not be charged to students who request to have their degree conferred at the end of the fall and summer terms and are unable to participate in the next succeeding convocation. (See the Financial Information section for fees.)

## HONOURS DESIGNATIONS FOR GRADUATES

Baccalaureate graduates from CUC will receive degrees with honours if they have achieved the following minimum cumulative grade point averages: 3.50 (cum laude), 3.75 (magna cum laude), and 3.90 (summa cum laude)

1. For Convocation: based on fall term prior to convocation cumulative grade point average, including transfer credits.
2. For parchment and permanent record notation: based on cumulative grade point average of all final grades, including transfer credit.

Honour cords, part of the graduation regalia, designate the academic achievement of the graduate. Cum laude honourees wear red cords, magna cum laude honourees wear red and gold cords and summa cum laude honourees wear gold cords. Upon recommendation of the Academic Committee, the President will award an academic medallion to the summa cum laude graduate who attains the highest cumulative grade point average in each program—Bachelor of Arts (Four-Year), Bachelor of Science (Four-Year), Bachelor of Business

Administration, Bachelor of Education, Bachelor of Music, Bachelor of Education After Degree, Bachelor of Arts (Three-Year), and Bachelor of Science (Three-Year).

## **PARCHMENTS**

Due to the close proximity of Convocation to the end of final exams, Parchments are not presented at Convocation. Parchments are issued upon final review of the Registrar verifying that all requirements have been met. Parchments are sent via mail to qualifying students usually 4-6 weeks after the Convocation ceremony provided all financial obligations to the University College are in place.

4-year degrees will have the major indicated on the parchment. However, 3-year degree concentrations are not noted on the parchment.

# ACADEMIC PROGRAM REQUIREMENTS

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## DIVISIONS AND SCHOOLS

### DIVISION OF ARTS

#### DEPARTMENTS

English  
 General Studies Arts  
 History and Political Science  
 Music  
 Religious Studies

**John N. McDowell, PhD, Dean, Division of Arts**

Cassandra Kern, Administrative Assistant

### DIVISION OF SCIENCE

#### DEPARTMENTS

Biology  
 General Studies Science  
 Outward Pursuits  
 Psychology & Behavioural Science  
 Wellness

**Bruce E. Buttler, PhD, Dean, Division of Science**

Bonita Campbell, Administrative Assistant

### SCHOOL OF BUSINESS

**David A. Jeffrey, MBA, Chair, School of Business**

Bonita Campbell, Administrative Assistant

### SCHOOL OF EDUCATION

**June Fiorito, EdD, Chair, School of Education**

Julie Grovet, Field Experience Coordinator, Secretary

## PROGRAMS, GENERAL INFORMATION

### COMPONENTS OF BACHELOR PROGRAMS

CUC encourages its graduates to be well-informed, participating members of society who are knowledgeable in many areas. To foster this, its bachelor degrees are designed with four components: major/concentration requirements; cognate requirements; breadth requirements; and general electives.

**Major/Concentration Requirements** - courses in the major or concentration focus on a candidate's chosen discipline and its required skills. Students must earn a grade of at least C- in every course required for a major or concentration and a cumulative GPA of at least 2.00 in the major or concentration unless otherwise specified by the program of study.

**Cognate Requirements** - courses in areas outside a student's major or concentration, but which support and enhance the major/concentration.

**Breadth Requirements** - courses that provide a broad encounter with varied perspectives and an exposure to knowledge gained from many disciplines. These courses encourage students to become life-long learners. Although breadth requirements are not identical for each degree, they generally include the following:

- **Religion and philosophy.** A study of faith, ethics, doctrines, and philosophy help students to discern God's plan, to know how people have tried to comprehend God, and to formulate their understanding of knowledge.
- **History.** As students study change over periods of time and historical trends, they understand how civilizations and societies change.
- **Social sciences.** Students understand human behavioural theories and perspectives as manifested in social, political, and geographic, and economic relationships.
- **Math and computer science.** Students develop the logical, mathematic, and computer skills vital to life in a modern, problem-solving world.
- **Natural science.** Students experience the scientific method of studying the natural universe and the current ways of understanding it.
- **Language, literature, and fine arts.** As students study language, literature, and arts, they experience how cultures express themselves and develop strategies for effective communication and analysis. Most BA students will learn to communicate in a foreign language.
- **Health and Wellness.** Students study and apply the principles of health and fitness to their own lives.
- **UNIV 101.** An introduction to university life which is required for all new students, except those transferring from another post secondary institution with 18 or more credits on their post-secondary transcripts.

**General Electives** - courses that allow students to explore areas of academic interest outside their major/concentration.

### BACHELOR OF ARTS

**120 CREDITS**

Adventure Based Counselling  
 Behavioural Science  
 English  
 International Studies  
 Music  
 Religious Studies

- Religious Studies Applied Emphasis in Adventure Based Youth Leadership Track
- Religious Studies Pre-Professional Track

**Bachelor of Arts** program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally, students will complete this program during the regular academic terms in four consecutive years of study. The majors are designed to provide in-depth study in a chosen subject along with applied emphasis and pre-professional courses where applicable. Students may also complete a minor of 18-24 credits. Each program consist of the following components: breadth requirements, major requirements, cognates, and electives.

To qualify for graduation, students:

1. Must complete a total of at least 120 credits.
2. Must complete at least 102 credits in qualifying Arts and Science courses.
3. Must complete at least 72 credits at the senior level (above 199) and at least 40 credits at the upper division level (above 299).
4. May take a maximum of 72 credits in any one discipline.
5. May choose to complete a minor but only in a discipline in the Arts or Science.
6. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
7. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.

### BACHELOR OF ARTS BREADTH REQUIREMENTS

#### RELIGIOUS STUDIES

6 Credits from:	RELB, RELG, RELH, RELT
3 Credits above 299	RELB, RELG, RELH, RELT

#### HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements. Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL
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#### SOCIAL SCIENCES

6 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ANTH, ECON, PLSC, PSYC, SOCI
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#### SCIENCES

6 Credits from:	No more than 3 credits from any one discipline Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC
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#### UNIV 101

3 Credits	Mandatory class for 1st year students entering CUC. Exception: Students that have successfully completed more than 18 credits at another institution are not required to take UNIV 101.
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<b>27 Credits</b>	<b>Total Credits for Breadth Requirements</b>
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### BACHELOR OF ARTS (THREE-YEAR) 90 CREDITS

Adventure Based Counselling  
Business Administration  
English  
General Studies  
History  
International Health and Wilderness Studies  
Music  
Outward Pursuits  
Religious Studies

The **Bachelor of Arts (Three-Year)** program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally, students will complete this program in three consecutive years of study. It is designed to provide a general survey of the disciplines of the arts and a concentration in a specific area. The program consists of the following components: breadth requirements, concentration or area requirements, electives, and, in some cases, cognates.

To qualify for graduation, students:

1. Must complete a total of at least 90 credits.
2. Must complete at least 72 credits in qualifying Arts and Science courses.
3. Must complete at least 45 credits at the senior level (above 199) and at least 24 credits at the upper division level (above 299).
4. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
5. May take a maximum of 42 credits in any one discipline.
6. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.

### BA (THREE-YEAR) BREADTH REQUIREMENTS

#### RELIGIOUS STUDIES

3 Credits from:	RELB, RELG, RELH, RELT
3 Credits above 299	RELB, RELG, RELH, RELT

#### HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL
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#### SOCIAL SCIENCES

6 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ANTH, ECON, PLSC, PSYC, SOCI
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#### SCIENCES

6 Credits:	No more than 3 credits from any one discipline Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC
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UNIV 101	
3 Credits:	Mandatory class for 1st year students entering CUC. Exception: Students that have successfully completed more than 18 credits at another institution are not required to take UNIV 101.

24 Credits	Total Credits for Breadth requirements
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**BACHELOR OF BUSINESS ADMINISTRATION 120 CREDITS**

- Accounting Track
- Human Resources Management Track
- International Business Track
- Management Track

The Bachelor of Business Administration program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally, students will complete this program during the regular academic terms in four consecutive years of study. Students in this program are not required to complete a minor. The program consists of the following components: breadth requirements, major requirements, cognates, and electives.

To qualify for graduation, students:

1. Must complete a total of at least 120 credits.
2. Must complete at least 64 credits in qualifying Arts and Science courses.
3. Must complete at least 72 credits at the senior level (above 199) and at least 40 credits at the upper division level (above 299).

**BBA BREADTH** - See the Academic Program requirements for the BBA degree for details.

**BACHELOR OF EDUCATION 120 CREDITS**

- Elementary Track
- Secondary Track
  - Biology Specialization
  - Business Specialization
  - English Specialization
  - Mathematics Specialization
  - Music Specialization
  - Religious Studies Specialization
  - Social Studies Specialization

The Bachelor of Education (Four-Year) program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally students will complete this program during the regular academic terms in four consecutive years of study. The Elementary Education Track consists of the following requirements: breadth, professional education and electives. The Secondary Education Track consists of the following requirements: breadth, professional education, specialization, and minor.

To qualify for graduation, all education students:

1. Must complete a total of at least 120 credits.
2. Must complete at least 72 credits at the senior level (above 199) and at least 40 credits at the upper division level (above 299).

To qualify for graduation, secondary education students complete a specialization and a minor, both of which are specific to the Education program.

**BEd BREADTH** - See the Academic Program requirements for the BEd degree for details.

**BACHELOR OF EDUCATION - AFTER DEGREE 63 CREDITS**

- Elementary Track
- Secondary Track

The Bachelor of Education – After Degree program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally students will complete this program during the regular academic terms in two consecutive years of study.

**BACHELOR OF MUSIC 120 CREDITS**

- Performance

The Bachelor of Music program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally, students will complete this program during the regular academic terms in four consecutive years of study. The program consists of the following components: breadth requirements, major requirements, cognates, and electives.

To qualify for graduation, students:

1. Must complete a total of at least 120 credits.
2. Must complete at least 102 credits in qualifying Arts and Science courses.
3. Must complete at least 72 credits at the senior level (above 199) and at least 40 credits at the upper division level (above 299).
4. May choose to complete a minor but only in a discipline in the Arts or Science.
5. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
6. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.
7. Must be enrolled for credit or audit in a large music ensemble each term or residency.

**BMus BREADTH** - See the Academic Program requirements for the BMus degree for details.

**BACHELOR OF SCIENCE****120 CREDITS**

Biology

- Bio-Medical Track
- Environmental Track

Psychology

The Bachelor of Science program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally, students will complete this program during the regular academic terms in four consecutive years of study. Students may also complete a minor of 18-24 credits. The program consists of the following components: breadth requirements, major requirements, cognates, and electives.

To qualify for graduation, students:

1. Must complete a total of at least 120 credits.
2. Must complete at least 102 credits in qualifying Arts and Science courses.
3. Must complete at least 72 credits at the senior level (above 199) and at least 40 credits at the upper division level (above 299).
4. May choose to complete a minor but only in a discipline in the Arts or Science.
5. May take a maximum of 72 credits in any one discipline.
6. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
7. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.

**BSc BREADTH REQUIREMENTS****RELIGIOUS STUDIES**

6 Credits from:	RELB, RELG, RELH, RELT
3 Credits above 299	RELB, RELG, RELH, RELT

**HUMANITIES**

6 Credits	No more than 3 credits from any one discipline Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL
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**SOCIAL SCIENCES**

6 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ANTH, ECON, PLSC, PSYC, SOCI
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**SCIENCES**

3 Credits	Credits must be from a discipline other than major Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS
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**UNIV 101**

3 Credits	Mandatory class for 1st year students entering CUC. Exception: Students that have successfully completed more than 18 credits at another institution are not required to take UNIV 101.
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**27 Credits****Total Credits for Breadth requirements****BACHELOR OF SCIENCE  
(THREE-YEAR)****90 CREDITS**

Biology

General Studies

Psychology

Wellness Management

The Bachelor of Science (Three-Year) program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally, students will complete this program in three consecutive years of study. It is designed to provide a general survey of the disciplines in the sciences with or without a concentration in a specific area. The program consists of the following components: breadth requirements, concentration or area requirements, cognate requirements, and electives.

To qualify for graduation, students:

1. Must complete a total of at least 90 credits.
2. Must complete at least 72 credits in qualifying Arts and Science courses.
3. Must complete at least 45 credits at the senior level (above 199) and at least 24 credits at the upper division level (above 299).
4. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
5. May take a maximum of 42 credits in any one discipline.
6. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.

**BSc (THREE-YEAR) BREADTH REQUIREMENTS****RELIGIOUS STUDIES**

3 Credits from:	RELB, RELG, RELH, RELT
3 Credits above 299	RELB, RELG, RELH, RELT

**HUMANITIES**

6 Credits	No more than 3 credits from any one discipline Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL
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<b>SOCIAL SCIENCES</b>	
6 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ANTH, ECON, PLSC, PSYC, SOCI
<b>SCIENCES</b>	
3 Credits	Credits must be from a discipline other than major Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC PETH, PHYS
<b>UNIV 101</b>	
3 Credits	Mandatory class for 1st year students entering CUC. Exception: Students that have successfully completed more than 18 credits at another institution are not required to take UNIV 101.
<b>24 Credits</b>	<b>Total Credits for Breadth requirements</b>

## CUC SCHOLARS

### Introduction

CUC Scholars offers students an alternative to fulfilling the Breadth requirement. Scholars is designed for academically motivated students who desire an interdisciplinary, great book, discussion based approach to learning. Most all of the Scholars courses are team-taught.

Established in the belief that knowledge is profoundly interconnected, CUC Scholars is committed to integrated, interdisciplinary education designed to transcend the barriers between such traditionally separate fields as art, history, science, theology, and philosophy. By fostering an environment where faculty and students engage in vigorous conversation a community is created for discovery and the free exchange of ideas and values.

Being part of CUC Scholars, students will be equipped to embark on a lifetime of wide reading, rigorous thinking, and ethical development. We believe that with the ability to make informed choices about how to live their lives, students are then better equipped in their ability to choose to serve others in meaningful ways. The value of such an education cannot be easily quantified – it manifests itself in the way a person treats others, makes important decisions, votes or acts politically, raises his or her children, and cultivates a spiritual life.

Students who complete the Scholars sequence of seminars have no other breadth requirements to fulfill. Students who fulfill all the Scholars requirements will have the designation, CUC Scholar on the official transcript, graduation program, and parchment. Students with passing grades may transfer out of Scholars into one of the other Breadth sequences. To do so requires consultation with the Scholars director who will make a recommendation to the Registrar.

### CUC Scholars Motto

The motto for CUC Scholars, in consort with the Vision statement for Canadian University College is: Sapientia, Fides, Ministerium (Discernment/Wisdom, Belief, Service).

### CUC Scholars Requirements

#### Admission to Scholars

Students with the following qualifications may apply to become a CUC Scholar: A high school average of 80% or above with no single course grade below 75%. Students must also meet all other regular CUC admission requirements including at least one class from Group A and at least one class from Group B (see Admissions section of this Academic Calendar).

Students are required to submit an application to the program director. The application is designed to gauge the suitability of the applicant for Scholars, and to assess the applicant's writing skills. Admission to CUC Scholars is limited.

#### Scholars Course Requirements

##### 1st year Sequence

- SCHL 171 Foundations of Western Culture: Story and Belief  
Fall term 3 cr.
- SCHL 172 The Individual, Community, and Canadian Identity  
Winter term 3 cr.

##### 2nd year Sequence

- SCHL 271 Biology: Ideology and the Natural World  
Fall term 3 cr.
- SCHL 272 Scripture: Paths of Faith  
Winter term 3 cr.

##### Summer Term Abroad

- SCHL 273 Beauty  
Summer term 3 cr.

##### 3rd year Sequence

- SCHL 371 Pattern in the World  
Fall term 3 cr.
- SCHL 372 Constructing the Ethical Self in the World  
Winter term 3 cr.

##### 4th year Sequence

- SCHL 471 Christianity and the SDA Faith Tradition  
Fall term 3 cr.
- SCHL 472 Alterity: The Construction of the Other  
Winter term 3 cr.

#### Total Credits 27

#### Language Requirement

Bachelor of Arts students are required to have second language proficiency through the beginning level. (One year of university level second language study or equivalency.)

**Continuance in CUC Scholars**

Students must maintain, at minimum, a 3.3 cumulative GPA while in the program. Students who fall below this mark will be placed on probation for one semester. If after one semester the cumulative grade has not risen to 3.3 or above, the student will be asked to transfer out of Scholars. To graduate with the Scholars designation on the official transcript, and on the parchment, a student must have a 3.3 cumulative GPA or above. Successful completion of all Scholars courses is required for the CUC Scholars designation.

Students should be aware that the seminars have a strong writing component, and that SCHL 271 (Biology) and SCHL 371 (Pattern) will have a lab component.

The summer term abroad involves four to six weeks of study in Europe.

**CERTIFICATES**

CUC offers a variety of certificates which students can use to enhance their primary program of study. These certificates are awarded in conjunction with the conferral of a CUC degree and will be supported by the courses completed in the discipline of their degree or diploma program. All enrolments for certificate programs are limited on available class seating and rotation of courses. Students are advised that completion of a certificate program may not be possible in a single academic year.

<b>Certificates</b>	<b>Credits</b>
Business Management	39
Crisis Intervention	31
Gerontology	30
Sports Psychology	32
Substance Abuse	30

**MINORS**

CUC offers a number of minors that enhance a student's primary program of study. Courses used in fulfillment of discipline requirements for a major, concentration, specialization, may not be used toward fulfillment of requirements for a minor. A minor must be completed in conjunction with the conferral of a degree.

In cases where there is an overlap between the major, concentration, or specialization, the department of the minor will choose alternate courses in the minor area to equal the credits of the overlapping courses. A Minor Change Form must be completed and submitted to Registrar Services

<b>Minors - General</b>	<b>Credits</b>
Applied Christianity	18
Art	18
Biblical Languages	18
Biology	18
Business	18
Canadian Studies	18
Chemistry	18
Counselling Psychology	18

English	18
Environmental Science	18
Environmental Studies	18
French	18
History	18
Industrial-Organizational Behaviour	21
Mathematics	18
Music	24
Music Education	24
Outward Pursuits	18-20
Philosophy	18
Physical Education	18
Physical Science	18
Psychology	21
Religious Studies	18
Religious Studies Pre-Professional	18
Sociology	18
Wellness	18
Writing	18

<b>Minors - BEd</b>	<b>Credits</b>
Art Education	18
Biology Education	18
Business Education	18
Chemistry Education	18
English Education	18
French Education	18
Mathematics Education	18
Music Education, BEd	19
Physical Education, BEd	19
Physical Science Education	18
Religious Studies Education	18
Social Studies Education	18

**ARTICULATED PROGRAM AGREEMENTS****BACHELOR OF SOCIAL WORK  
LA SIERRA UNIVERSITY**

Prospective students for this articulated program will normally complete the first five semesters of course work at Canadian University College and the final six quarters of the degree at La Sierra University (LSU). La Sierra University will be the degree-granting institution. Formal acceptance into the Social Work Program at LSU will not occur for students until after the completion of SOWK 214/215 in residence at LSU and the completion of the departmental application process and presentation of a personal statement.

Students entering this transfer program must meet the following requirements:

1. Meet the regular admission requirements of CUC.
2. Maintain full-time enrolment with CUC for a minimum of five semesters.
3. Complete the following course work at CUC with a minimum cumulative GPA of 2.00 on the 4-point scale.
4. With their application to La Sierra University, submit a letter of recommendation from both the Vice President

of Academic Administration and the Chair of the Department of Psychology & Behavioural Science of Canadian University College.

**BACHELOR OF SOCIAL WORK BREADTH REQUIREMENTS**

3 Credits from:	RELG 107, RELG 108
3 Credits from:	RELT 130, RELH 315
3 Credits from:	ENGL 231, ENGL 232, PHIL 220, PHIL 424
3 Credits from:	HIST 241, HIST 261
3 Credits from:	HIST 116, HIST 242, HIST 251, HIST 252, HIST 262,
6 Credits	PSYC 160, SOCI 100
3 Credits	BIOL 111
3 Credits from:	CHEM 111, PHYS 111
6 Credits	ENGL 101 and ENGL 102
3 Credits	University Math
3 Credits	PETH 250
3 Credits from:	ARTH 241, ARTH 242, MUHL 165
*12 Credits from:	FREN 101/102 and FREN 201/202 or SPAN 101/102 and SPAN 201/202

<b>54 Credits</b>	<b>Total Breadth Transfer Requirements</b>
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\*Students presenting credit for French 30, Spanish 30 or equivalent from another jurisdiction are exempted from the elementary-level language requirement.

**MAJOR TRANSFER REQUIREMENTS**

6 Credits	SOWK 164, SOWK 266
3 Credits from:	PSYC 316, PSYC 320, PSYC 330, PSYC 350, SOCI 377, SOCI 465

<b>9 Credits</b>	<b>Total Major Transfer Requirements</b>
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**COGNATE TRANSFER REQUIREMENTS**

1 Credit	BHSC 215
6 Credits	BHSC 313, BHSC 315
3 Credits from:	CPTR 106, CPTR 206
3 Credits	MATH 240

<b>13 Credits</b>	<b>Total Cognate Transfer Requirements</b>
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<b>76 Credits</b>	<b>Total Transfer Program Requirements</b>
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**BACHELOR OF MUSIC AND BACHELOR OF ARTS IN MUSIC**

The articulation agreement in music between Canadian University College and Red Deer College is for Music Diploma graduates of

Red Deer College who wish to complete a 4 year Music degree. The Red Deer College graduate upon presentation of his/her Diploma to the Registrar need only complete the 3rd and 4th year of a music program. See the Academic Program Requirements section of the Calendar for remaining courses that need to be completed.

**ADDITIONAL ACADEMIC OPPORTUNITIES**

**ADVENTIST COLLEGES ABROAD**

**Adventist Colleges Abroad (ACA)** is a consortium of the thirteen Seventh-day Adventist colleges and universities in Australia and North America, including Canadian University College, and six institutions in France, Austria, Spain, Argentina, Italy, and Germany. The consortium is responsible for maintaining the consistency of academic standards and evaluation guidelines.

In addition to the regular term programs, ACA operates a summer program on the main campuses, as well as on campuses in Greece, Mexico, Brazil, Hong Kong, Israel, and the Ukraine. For complete details about the ACA program consult this website: [www.aca-noborders.org/](http://www.aca-noborders.org/)

The ACA program is open to students who have completed courses in the official language with a GPA of at least 3.00 and a cumulative GPA of at least 2.50. Those who wish to participate in the program must apply by April 30. Application forms are available online. Due to the criteria established by the Alberta Teacher Certification and the *Alberta Transfer Guide*, CUC does not advise students pursuing a Bachelor of Education degree or planning to transfer credits outside of the Adventist college/university system to participate in the ACA program.

**ANDREWS UNIVERSITY INTERNATIONAL DEVELOPMENT PROGRAM AT CANADIAN UNIVERSITY COLLEGE**

Andrews University of Berrien Springs, Michigan offers a Master of International Development Administration (MIDA) degree at Canadian University College during May each year. This graduate program has been educating professionals to advance their field of interest, whether it is humanitarian work, economic development, health, education, public service, church administration or other professions involved with social and community needs. The principal purpose of this program is to build leadership capacity by preparing individuals for excellence during a lifetime of professional service and compassion in action. This graduate training is tailored for professionals whose work responsibilities and life situation do not permit a return to full-time study. The inter-disciplinary program takes three to five years to complete and it draws on the strength of all schools at Andrews. Students are required to attend four annual intensive sessions of three week duration each. Andrews is responsible for all academic matters concerning the program including contracting qualified professionals to teach in the program, registration and record keeping. CUC provides the use of its campus, classrooms, library,

cafeteria, residences, and recreational facilities. This program is accredited by the North Central Association of Colleges and Schools in the USA and operates in Alberta pursuant to the written approval of the Minister of Advanced Education and Technology. More information can be found at [www.andrews.edu/idp](http://www.andrews.edu/idp) or write to the International Development Program at [idp@andrews.edu](mailto:idp@andrews.edu). Seek Knowledge, Affirm Faith, Change the World.

### **LA SIERRA UNIVERSITY EXTENDED CAMPUS PROGRAM**

La Sierra University (LSU) of Riverside, California offers a graduate, professional degree through an Extended Campus Program at CUC. In four summers students may complete the requirements for a Master of Education degree with an emphasis in curriculum and instruction, or an emphasis in administration and leadership. LSU is responsible for all academic matters concerning the program, including registration and record keeping. LSU instructors from its School of Education, the faculty of CUC, and other qualified professionals teach in this program. CUC provides the use of its campus, classrooms, library, cafeteria, residences, and recreational facilities.

This program, which is accredited by the Western Association of Schools and Colleges and Campus Alberta Quality Council (CAQC), operates with the approval of the Alberta Ministry of Advanced Education. For more information, write to the Director of Extended Programs, School of Education, La Sierra University, 5600 Riverwalk Parkway, Riverside, CA 92515 or see <http://www.lasierra.edu/schools/ed/excampus>.

### **RED DEER COLLEGE/UNIVERSITY OF ALBERTA NURSING DEGREE PROGRAM**

Up to eight seats are available for Canadian University College students in the University of Alberta's Bachelor of Science in Nursing program offered on the campus of Red Deer College.

This opportunity is available for those students who wish the unique experience of earning a nursing degree while living at a Seventh-day Adventist faith-based campus. Students in this program will be full Red Deer College and Canadian University College students. As such, they will be members of both student associations and enjoy the rights and privileges afforded to students on both campuses.

Students in the CUC/RDC/U of A program will also register and participate in a seminar held on the Canadian University College campus that will encourage students to examine the intersections between faith and nursing practice.

The four-year University of Alberta Collaborative Nursing Degree Program is taught entirely at Red Deer College. Students complete a "paper transfer" at the end of their third year to become University of Alberta students. They will then graduate with a University of Alberta degree in nursing.

The program is taught using a context-based or problem-based learning methodology that enables students to develop enhanced skills in

- Problem solving
- Critical thinking
- Self-directed learning

- Group and team work
- Communication

Students integrate knowledge from a variety of disciplines (eg. Physiology, sociology, political science, and nursing), while studying a scenario or case study that is based on real-life individuals, groups, and communities. Clinical practice experiences in either community or acute care settings occur in each semester of the program. A 10-week preceptored senior practicum enables students to fully meet the beginning competencies for registered nurses in Alberta. All graduates are eligible to write the national nursing exam (CRNE).

Admission to this program is highly competitive. Interested applicants are encouraged to apply through Canadian University College in October of the year prior to admission.

For more information, contact Canadian University College's Marketing and Enrolment Department at [admissions@cauc.ca](mailto:admissions@cauc.ca) or 1-800-661-8129.

### **PRE-PROFESSIONAL ADVISING**

CUC offers students the opportunity of completing various pre-professional curricula, ranging from one to four years in length. Since the undergraduate requirements are different for each professional school or faculty, CUC has no set program for pre-professional curricula. However, CUC works closely with Loma Linda University and Andrews University to assist students wishing to pursue allied health programs.

Students may obtain information on the pre-professional and transfer curricula from the following:

#### **DEAN OF THE DIVISION OF SCIENCE**

- Pre-engineering
- Pre-cytotechnology\*
- Pre-dentistry
- Pre-emergency medical care/cardiopulmonary sciences\*
- Pre-engineering  
(one-year transfer program with Walla Walla College)
- Pre-health administration information\*
- Pre-medical technology\*
- Pre-medicine
- Pre-nursing
- Pre-nutrition and dietetics\*
- Pre-occupational therapy\*
- Pre-physical therapy\*
- Pre-radiation technology\*
- Pre-respiratory therapy\*
- Pre-social work
- Pre-speech-language pathology and audiology\*
- Pre-surgical technology and cardiopulmonary sciences\*

#### **CHAIR OF THE SCHOOL OF BUSINESS**

- Certified General Accountant program
- Certified Management Accountant program
- Chartered Accountant program

\*These programs are available at Loma Linda University, School of Allied Health. Physical Therapy is also available at Andrews University.

This pre-nursing program is for those students who want to pursue nursing in one of the SDA colleges/universities in the US.

PRE-NURSING CURRICULUM*	
6 Credits	ENGL 101/102
6 Credits	BIOL 111, BIOL 112
6 Credits	CHEM 100, CHEM 105
3 Credits	BIOL 216
9 Credits	SCNC 225, PSYC 160, SOCI 100
<b>30 Credits</b>	<b>Total Breadth Transfer Requirements</b>

\*Nursing students should check the entrance requirements of the institution to which they are transferring.

### GRADUATE STUDIES

Students who are interested in pursuing graduate studies should note that North American universities usually require a four-year degree or equivalent for admission into graduate programs. Most students who have a three-year degree will need to complete a four-year degree or equivalent before applying for admission to graduate studies. Students should contact the universities of their choice to ensure that the courses and/or undergraduate programs required for admission into graduate programs are taken as well as entrance GPA requirements are met.

Students should note that universities that offer graduate programs usually base acceptance into these programs on a review of the students' course work as well as GPA. The stronger the GPA the greater the possibility of acceptance into graduate studies. Students who have a four-year degree are not guaranteed acceptance into graduate programs; therefore, it is important to present as strong an academic record as possible.

## RECOMMENDED COURSE SEQUENCE

Each degree has a recommended course sequence. This indicates the year and term a particular course should be taken to achieve completion of a degree within the expected time frame. Due to course availability, some flexibility may be needed. Please check with an advisor for class scheduling recommendations.

### COLUMN LEGEND

#### PR: PROGRAM REQUIREMENT

Degrees are broken into program elements such as Breadth, Cognate, Major/Concentration, Elective, etc. This column identifies the program element. Check the Program Requirements of a particular degree for program elements needed.

- AE - Applied Emphasis
- BR- Breadth

- CG - Cognate
- CN - Concentration
- EL - Elective
- MI - Minor
- MJ - Major
- PF - Professional
- PP - Pre-Professional
- SP - Specialization

#### CR: MINIMUM NUMBER OF CREDITS TO BE TAKEN

More may be taken, but always keep in mind the total credits needed to graduate from your program. Electives may be less, depending on credits taken in other program elements.

## DEGREE REQUIREMENTS

The Degree Requirements are presented in a "check sheet" type format. A student is encouraged to fill in the Gr (Grade), Cr (Credits earned) crs pfx and crs # columns after each term to indicate their progress.

#### NOTES ON THE DEGREE REQUIREMENT SHEETS.

1. A degree is broken down into its program elements, such as Breadth, Cognate, Major/Concentration, Electives, etc.
  - a. Note: Each program element may have different rules for completion. For example, the minimum grade in a major/concentration course is C- (for most degrees) while the minimum grade for Breadth requirements is D. Consult the Academic Regulations section of the Calendar for more details.
2. Program Total Credits Required: Minimum number of credits needed to graduate with the indicated degree.
3. Cr Req Column: Indicates minimum number of credits required. Exception: Electives may be less due to credits taken in other program elements.
4. crs pfx: Course prefix: i.e. BIOL, ENGL.
5. crs #: Course number.
6. For ease of program planning, the Breadth requirements include only course requirements not fulfilled by courses in the major/concentration, cognate, applied emphasis, pre-professional or professional requirements.
7. The student is advised to read carefully the Academic Calendar for policies regarding completion of degree requirements. Ultimate responsibility for meeting all requirements belongs to the student.
8. Transfer students with 18 or more successfully completed credits at another post-secondary institution are exempt from UNIV 101. Credits may be fulfilled by an elective or other requirement.
9. Major and Concentration. Major is the term used to indicate the emphasized field of study in a 4-year degree and is noted on the degree parchment. A Concentration is the term used to indicate the emphasized field of study in a 3-year

degree. Due to the number of credits associated with a Concentration, a Concentration is not noted on the degree parchment.

### MINORS

A course used to fulfill a requirement in a major/concentration or specialization cannot be used to fulfill a requirement in a Minor. A minor must be completed in conjunction with the conferral of a degree.

## PROGRAMS OFFERED, SPECIFIC INFORMATION

### ART

#### FACULTY

John P. Hoyt, PhD, Professor

MINOR	
Art	18 credits

### MINOR

ART MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to the Arts	3	ARTS	130		
Drawing	3	ARTS	210		
Ceramics	3	ARTS	230		
Painting I	3	ARTS	250		
Painting II	3	ARTS	350		
<b>1 OF THE FOLLOWING</b>	3				
Survey of Western Art I		ARTH	241		
Survey of Western Art I		ARTH	242		
<b>TOTAL</b>	<b>18</b>				

# BIOLOGY

## FACULTY

Noble T. Donkor, PhD, Professor (Chair)  
 Bruce E. Buttler, PhD, Professor  
 David T. Delafield, MS, Assistant Professor  
 Paul S. Ramalingam, PhD, Professor  
 Laurence S. Wong, PhD, Professor

BACHELOR OF SCIENCE	
Biology	120 credits
Biology: Bio-Medical Track	120 credits
Biology: Environmental Science	120 credits

BACHELOR OF SCIENCE (THREE-YEAR)	
Biology	90 credits

MINORS	
Biology	18 credits
Environmental Science	18 credits
Environmental Studies	18 credits

## BIOLOGY MAJOR/CONCENTRATION ADMISSION REQUIREMENTS

Students who wish to major in biology should complete the courses indicated for the first two terms in the Degree Sequence of a specified Biology degree. Students who wish to complete a 3 or 4 year Biology BSc degree will apply for full admission into the program near the end of the fall term of their second year. A student's academic performance during the first three terms is a key factor in gaining full admission to a Biology degree program.

Students who want to further their study, either at graduate or professional school, need to carefully examine the entrance requirements of the schools they are interested in. Graduate and professional schools may have some unique entrance requirements and merely getting an undergraduate degree may not suffice. Some considerations that may arise are:

1. Full course load (how many credits are you taking in an academic year – fall and winter terms)
2. Selection of courses that are in the Alberta Transfer Guide for Alberta schools
3. CGPA of the last “x” number of credits.

This list is not comprehensive. Again always consult the school of choice to confirm exactly what the entrance requirements are. Your academic advisor may be able to assist you in understanding admissions policies of graduate/professional schools.

### Admission Process and Requirements:

1. A statement of your goals and a completed Biology Program Application form must be submitted to the Biology Department by the end of October of the student's second year.
2. Students who enter the University College on a probationary status will apply to the Biology program after having completed the Biology and Chemistry courses indicated for the first two terms of a Biology Degree Sequence, in addition to being removed from probationary status.
3. Transfer students (from another institution) seeking full admission into the program will need to have 50 semester credits transferred/earned, or 30 semester-credits transferred and one probationary semester in residence. Transferred credits should include credits for required courses indicated for the first two terms of a Biology Degree Sequence.
4. A minimum CGPA of 2.30 is required at the time of application to the program.
5. The Biology Admissions Committee will review the students progress and make a decision regarding full admission to the Biology program.
6. A minimum cumulative GPA of 2.30 in the Science concentration/major must be maintained per semester to remain in the program.



**BSc BIOLOGY: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS- MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>ARTS AND HUMANITIES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: ARTH, ENGL 101*, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	3				
Select from: HLED, ODP, OPAT, PEAC, PETH, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Organic Chemistry I	3	CHEM	241		
Organic Chemistry II	3	CHEM	242		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
<b>1 OF THE FOLLOWING</b>	3				
Biochemical Molecules		BCHM	310		
Biochemical Processes		BCHM	315		
<b>1 OF THE FOLLOWING</b>	3				
Elementary Calculus I (recommended)		MATH	161		
Introduction to Statistics		MATH	240		
<b>TOTAL</b>	<b>24</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Biology	3	BIOL	100		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
Animal Physiology	3	BIOL	364		
Plant Physiology	3	BIOL	365		
Cellular Biology	3	BIOL	374		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
Co-operative Opportunity	15	BIOL	**475		
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	12				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Invertebrate Biology		BIOL	350		
Principles of Parasitology		BIOL	355		
Tropical Field Biology		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
Developmental Biology		BIOL	375		
Immunology		BIOL	410		
Flora and Fauna		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
Virology		BIOL	435		
Biological Research		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
<b>TOTAL</b>	<b>54</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
>199	12				
Other courses:	3				
<b>TOTAL</b>	<b>15</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.  
 \*\* Successful completion of both the BSC BIOL degree and a co-op/internship work assignment may lead to temporary or permanent federal public service positions if the student meets the merit criteria and conditions of employment

\* ENGL 101 and ENGL 102 recommended for entrance to Professional School



**BSc BIOLOGY - BIO-MEDICAL TRACK: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>ARTS AND HUMANITIES</b>	6				
<i>No more than 3 credits from any one discipline.</i>					
Select from: ARTH, ENGL 101*, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	3				
Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Biochemical Molecules	3	BCHM	310		
Biochemical Processes	3	BCHM	315		
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Organic Chemistry I	3	CHEM	241		
Organic Chemistry II	3	CHEM	242		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
<b>1 OF THE FOLLOWING</b>	3				
Elementary Calculus I (recommended)		MATH	161		
Introduction to Statistics		MATH	240		
<b>TOTAL</b>	<b>27</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Biology	3	BIOL	100		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
Animal Physiology	3	BIOL	364		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
<b>BIO-MEDICAL TRACK</b>					
Cellular Biology	3	BIOL	374		
<b>4 OF THE FOLLOWING</b>	12				
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Principles of Parasitology		BIOL	355		
Developmental Biology		BIOL	375		
Immunology		BIOL	410		
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	15				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Invertebrate Biology		BIOL	350		
Tropical Field Biology		BIOL	360		
Coastal Field Biology		BIOL	362		
Plant Physiology		BIOL	365		
Northern Field Biology		BIOL	367		
Flora and Fauna of Alberta		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
Virology		BIOL	435		
Biological Research		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
<b>TOTAL</b>	<b>51</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
>199	12				
Microbiology (3) (recommended)		BIOL	216		
Other courses	3				
Anatomy and Physiology I (recommended)		BIOL	111		
* ENGL 101 & ENGL 102 recommended for entrance into Professional School					
<b>TOTAL</b>	<b>15</b>				



**BSc BIOLOGY - ENVIRONMENTAL SCIENCE TRACK: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>ARTS AND HUMANITIES</b>	6				
<i>No more than 3 credits from any one discipline.</i>					
Select from: ARTH, ENGL 101*, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
1)					
2)					
<b>SOCIAL SCIENCE</b>	6				
<i>Credits must be from a discipline other than major and cognate requirements.</i>					
Select from: ANTH, ECON, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	3				
<i>Credits must be from a discipline other than major.</i>					
Select from: HLED, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Biochemical Molecules	3	BCHM	310		
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Organic Chemistry I	3	CHEM	241		
Introduction to Statistics	3	MATH	240		
Environmental Ethics	3	SCNC	230		
<b>3 CREDITS FROM THE FOLLOWING:</b>	3				
Outdoor Basics		OPAT	210		
Winter Camping		OPAT	255		
Environmental and Nature Study		ODPU	230		
<b>3 CREDITS FROM THE FOLLOWING:</b>	3				
Introduction to Microeconomics		ECON	101		
Introductory Geography		GEOG	100		
Introduction to Physical Geography		GEOG	210		
Principles of Environmental Health		HLED	410		
<b>TOTAL</b>	<b>24</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Biology	3	BIOL	100		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
Animal Physiology	3	BIOL	364		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
Biological Research	3	BIOL	490		
<b>ENVIRONMENTAL SCIENCE TRACK</b>					
Environmental Issues: Problems and Potential Solutions	3	BIOL	235		
Plant Physiology	3	BIOL	365		
<b>FROM THE FOLLOWING:</b>	9				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Flora and Fauna		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
<b>1 OF THE FOLLOWING:</b>	3				
Tropical Field Biology		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	15				
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Invertebrate Biology		BIOL	350		
Principles of Parasitology		BIOL	355		
Cellular Biology		BIOL	374		
Developmental Biology		BIOL	375		
Immunology		BIOL	410		
Virology		BIOL	435		
Biological Research		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
<b>TOTAL</b>	<b>57</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
Wilderness Survival and Tracking (1.5) (recommended)		OPAT	254		
Navigation and Backpacking (1.5) (recommended)		OPAT	256		
* ENGL 101 & ENGL 102 recommended for entrance into Professional School					
<b>TOTAL</b>	<b>12</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.



**BSc (3-YEAR) BIOLOGY: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: ARTH, ENGL 101*, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCES</b>	6				
Select from: ANTH, ECON, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	3				
Select from: HLED, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>24</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Organic Chemistry I	3	CHEM	241		
Organic Chemistry II	3	CHEM	242		
<b>1 OF THE FOLLOWING</b>	3				
Elementary Calculus I		MATH	161		
Introduction to Statistics		MATH	240		
<b>TOTAL</b>	<b>15</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Biology	3	BIOL	100		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
Cellular Biology	3	BIOL	374		
Speciation	3	BIOL	424		
<b>1 OF THE FOLLOWING:</b>	3				
Animal Physiology		BIOL	364		
Plant Physiology		BIOL	365		
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	21				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Invertebrate Biology		BIOL	350		
Principles of Parasitology		BIOL	355		
Tropical Field Biology		BIOL	360		
Northern Field Biology		BIOL	367		
Developmental Biology		BIOL	375		
Introduction to Research		BIOL	391		
Immunology		BIOL	410		
Flora and Fauna of Alberta		BIOL	415		
Biogeography		BIOL	425		
Virology		BIOL	435		
Biological Research		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
<b>TOTAL</b>	<b>42</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
* ENGL 101 and ENGL 102 recommended for entrance to Professional School					
<b>TOTAL</b>	<b>9</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

**BIOLOGY****MINORS****BIOLOGY MINOR**

BIOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Biology	3	BIOL	100		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
<b>1 OF THE FOLLOWING</b>	3				
Animal Physiology		BIOL	364		
Plant Physiology		BIOL	365		
BIOL course >299	3				
1)		BIOL			
2)		BIOL			
<b>TOTAL</b>	<b>18</b>				

**ENVIRONMENTAL SCIENCE MINOR**

ENVIRONMENTAL SCIENCE MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
<b>5 OF THE FOLLOWING</b>	15				
Environmental Ethics		SCNC	230		
Environmental Science: Problems and Potential		BIOL	235		
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
<b>1 OF THE FOLLOWING</b>	3				
Tropical Field Biology		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
Flora and Fauna		BIOL	415		
<b>TOTAL</b>	<b>18</b>				

**ENVIRONMENTAL STUDIES MINOR**

ENVIRONMENTAL STUDIES MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Environmental Ethics	3	SCNC	230		
<b>3 OF THE FOLLOWING</b>	9				
Introductory Geography		GEOG	100		
Introduction to Physical Geography		GEOG	210		
Environmental and Nature Study		ODPU	230		
Introduction to Physical and Earth Science		SCNC	104		
Principles of Environmental Health		HLED	410		
<b>1 OF THE FOLLOWING</b>	3				
Human Ecology		BIOL	110		
Environmental Issues: Problems and Potential		BIOL	235		
<b>1 OF THE FOLLOWING</b>	3				
Tropical Field Biology or Topics: Tropical Field Biology		BIOL BIOL	360 395		
Coastal Field Biology or Topics: Coastal Field Biology		BIOL BIOL	362 395		
Northern Field Biology or Topics: Northern Field Biology		BIOL BIOL	367 395		
Flora and Fauna or Topics: Flora and Fauna		BIOL BIOL	415 395		
<b>TOTAL</b>	<b>18</b>				

## BUSINESS

### FACULTY

David A. Jeffrey, MBA, Assistant Professor (Chair)

Louicius Michel, PhD, Associate Professor

Patricia A. Ng, MBA, Associate Professor

<b>BACHELOR OF BUSINESS ADMINISTRATION</b>	
Bachelor of Business Administration: Accounting Track	120 credits
Bachelor of Business Administration: Human Resource Management Track	120 credits
Bachelor of Business Administration: International Business Track	120 credits
Bachelor of Business Administration: Management Track	120 credits

<b>BACHELOR OF ARTS (THREE-YEAR)</b>	
Business Administration	90 credits

<b>CERTIFICATE</b>	
Business Management	39 credits

<b>MINOR</b>	
Business	18 credits

## SCHOOL OF BUSINESS ADMISSION POLICY

Students who wish to major in business should complete the courses indicated for the first three terms in the Degree Sequence of a specified Business degree. Students who wish to complete a degree (BBA or BA) in the School of Business will then apply for full admission to a degree program near the end of the fall term of their second year. A student's academic performance during the first three terms is a strong factor in gaining full admission to a Business degree program.

## ADMISSION PROCESS AND REQUIREMENTS

1. A resume, a statement of goals, and a completed School of Business Application form (available from the School of Business website) must be submitted to the School of Business by the end of November of the student's second year.
2. A minimum cumulative GPA of 2.30 is required at time of application to the program.
3. Attend a scheduled interview with the School of Business Admissions Committee.
4. The Business Admissions Committee will review the student's progress and make a decision regarding full admission to the Business program.
5. A minimum cumulative GPA of 2.30 in the Business concentration/major must be maintained to remain in the program.



**BBA BUSINESS ADMINISTRATION - ACCOUNTING TRACK: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HISTORY</b>	6				
1)		HIST			
2)		HIST			
<b>ENGLISH</b>	3				
ENGL 101 or ENGL 102		ENGL			
<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>HEALTH</b> From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Introduction to Statistics	3	MATH	240		
Business Calculus	3	MATH	250		
Ethics	3	PHIL	410		
<b>TOTAL</b>	<b>15</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
<b>ACCOUNTING TRACK</b>					
Intermediate Management Accounting	3	ACCT	304		
Intermediate Financial Accounting I	3	ACCT	311		
Intermediate Financial Accounting II	3	ACCT	312		
Advanced Financial Accounting	3	ACCT	425		
Auditing	3	ACCT	430		
Taxation	3	BUAD	420		
<b>4 FROM THE FOLLOWING</b>	<b>12</b>				
Accounting Information Systems		ACCT	308		
Advanced Management Accounting		ACCT	404		
Accounting Theory		ACCT	410		
Investments		BUAD	337		
Management Information Systems		BUAD	370		
Business Internship		BUAD	393		
Management Science I		BUAD	441		
ACCT, BUAD, or ECON course >199	3				
<b>TOTAL</b>	<b>69</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>TOTAL</b>	<b>9</b>				



**BBA BUSINESS ADMINISTRATION - HUMAN RESOURCE MANAGEMENT TRACK: DEGREE REQUIREMENTS**  
**FOR 2014-2015, PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HISTORY</b>	6				
1)		HIST			
2)		HIST			
<b>ENGLISH</b>	3				
ENGL 101 or ENGL 102		ENGL			
<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>HEALTH</b> From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Introduction to Statistics	3	MATH	240		
Business Calculus	3	MATH	250		
Introduction to Psychology	3	PSYC	160		
Ethics	3	PHIL	410		
Introductory Sociology	3	SOCI	100		
<b>TOTAL</b>	<b>21</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
<b>HUMAN RESOURCE MANAGEMENT TRACK</b>					
HRM: Managing the Workforce	3	BUAD	260		
Organizational Theory and Design	3	BUAD	305		
Leading Organizational Change	3	BUAD	340		
Labour Relations	3	BUAD	353		
Management Information Systems	3	BUAD	370		
Business Internship	3	BUAD	393		
Social Psychology	3	PSYC	324		
<b>ACCT, BUAD, OR ECON COURSES &gt;199</b>	<b>3</b>				
1)					
<b>ACCT, BUAD, OR ECON COURSES &gt;299</b>	<b>9</b>				
1)					
2)					
3)					
<b>TOTAL</b>	<b>69</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>TOTAL</b>	<b>3</b>				



**BBA BUSINESS ADMINISTRATION - INTERNATIONAL BUSINESS TRACK: DEGREE REQUIREMENTS**  
**FOR 2014-2015, PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
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BREADTH REQUIREMENTS - MINIMUM GRADE: D					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (3)					
<b>HISTORY</b>	6				
1)		HIST			
2)		HIST			
<b>ENGLISH</b>	3				
ENGL 101 or ENGL 102		ENGL			
<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>HEALTH</b> From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>24</b>				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Introduction to Statistics	3	MATH	240		
Business Calculus	3	MATH	250		
Ethics	3	PHIL	410		
<b>TOTAL</b>	<b>15</b>				

MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
<b>INTERNATIONAL BUSINESS TRACK</b>					
International Business	3	BUAD	325		
International Marketing	3	BUAD	426		
International Finance	3	BUAD	474		
Money and Banking	3	ECON	330		
International Trade	3	ECON	340		
Comparative Religion	3	RELG	107		
Modern Language	6				
1)					
2)					
<b>ACCT, BUAD, OR ECON COURSES &gt;299</b>	<b>9</b>				
1)					
2)					
3)					
<b>TOTAL</b>	<b>69</b>				

ELECTIVES - MINIMUM GRADE: D					
>199	6				
Other courses	6				
<b>TOTAL</b>	<b>12</b>				



**BBA BUSINESS ADMINISTRATION - MANAGEMENT TRACK: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HISTORY</b>	6				
1)		HIST			
2)		HIST			
<b>ENGLISH</b>	3				
ENGL 101 or ENGL 102		ENGL			
<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>HEALTH</b> From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Introduction to Statistics	3	MATH	240		
Business Calculus	3	MATH	250		
Ethics	3	PHIL	410		
<b>TOTAL</b>	<b>15</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
<b>MANAGEMENT TRACK</b>					
Intermediate Management Accounting	3	ACCT	304		
International Business	3	BUAD	325		
Management Information Systems	3	BUAD	370		
Business Internship	3	BUAD	393		
Management Science I	3	BUAD	441		
Management Science II	3	BUAD	442		
Business Data Communications	3	BUAD	476		
ACCT, BUAD, OR ECON COURSES >199	3				
1)					
ACCT, BUAD, OR ECON COURSES >299	9				
1)					
2)					
3)					
<b>TOTAL</b>	<b>69</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>TOTAL</b>	<b>9</b>				



**BA (3-YEAR) BUSINESS ADMINISTRATION: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, GEOG, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>24</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Introduction to Statistics	3	MATH	240		
Business Calculus	3	MATH	250		
Ethics	3	PHIL	410		
<b>TOTAL</b>	<b>15</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM CGPA FOR CONFERRAL 2.30</b>					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
HRM: Managing the Workforce	3	BUAD	260		
Small Business Management	3	BUAD	320		
Business Finance	3	BUAD	336		
Cornerstone Course	3	BUAD	365		
Management Information Systems	3	BUAD	370		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
<b>TOTAL</b>	<b>39</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
>299	6				
Other courses	6				
<b>TOTAL</b>	<b>12</b>				

**BUSINESS****CERTIFICATE**

CUC offers a variety of certificates which students can use to enhance their primary program of study. These certificates are awarded in conjunction with the conferral of a CUC degree and will be supported by the courses completed in the discipline of their degree program. All enrolments for certificate programs are limited on available class seating and rotation of courses. Students are advised that completion of a certificate program may not be available in a single academic year.

**BUSINESS MANAGEMENT CERTIFICATE**

This certificate is designed for students wishing to have a background in Business Management that will prepare them for entry-level positions: it introduces them to interpersonal, technical, organizational, marketing, and managerial skills.

**CERTIFICATE – BUSINESS MANAGEMENT**  
**MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Small Business Management	3	BUAD	320		
Cornerstone Course	3	BUAD	365		
Business Internship	3	BUAD	393		
Career Writing	3	ENGL	225		
<b>1 OF THE FOLLOWING</b>	3				
Personal Computer Applications		CPTR	106		
Advanced Computer Applications		CPTR	206		
<b>TOTAL</b>	<b>33</b>				

**MINOR****BUSINESS MINOR**

**BUSINESS MINOR - MINIMUM GRADE: C -**

	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
BUAD course >299	3	BUAD			
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
<b>TOTAL</b>	<b>18</b>				

# CHEMISTRY AND PHYSICAL SCIENCE

## FACULTY

Peter Omolo Otieno, PhD, Associate Professor of Chemistry

MINORS	
Chemistry	18 credits
Physical Science	18 credits

## MINORS FOR 2014-2015

### CHEMISTRY MINOR

CHEMISTRY MINOR- MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
<b>4 OF THE FOLLOWING</b>	12				
Biochemical Molecules		BCHM	310		
Biochemical Processes		BCHM	315		
Analytical Chemistry I		CHEM	221		
Organic Chemistry I		CHEM	241		
Organic Chemistry II		CHEM	242		
Physical Chemistry I		CHEM	361		
<b>TOTAL</b>	<b>18</b>				

### PHYSICAL SCIENCE MINOR

PHYSICAL SCIENCE MINOR- MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
Introduction to Physical and Earth	3	SCNC	104		
<b>1 OF THE FOLLOWING</b>	3				
CHEM course >199		CHEM			
Introduction to Modern Physics		PHYS	205		
<b>TOTAL</b>	<b>18</b>				



## EDUCATION

### FACULTY

June Fiorito, EdD, Professor (Chair)  
 Timothy S. Buttler, MA, Assistant Professor  
 Carolyn J. Doss, PhD, Associate Professor  
 John P. Hoyt, PhD, Professor  
 Keith J. Leavitt, MA, Associate Professor

Note: Information regarding the BEd After Degree follows the BEd section.

BACHELOR OF EDUCATION - BEd	
Bachelor of Education - Elementary Track	120 credits
Bachelor of Education - Secondary Track	120 or 123 credits
Biology Specialization	36 credits
Business Specialization	36 credits
English Specialization	36 credits
Mathematics Specialization	36 credits
Music Specialization	36 credits
Religious Studies Specialization	36 credits
Social Studies Specialization	36 credits

### MINORS

BEd Minors are only open to BEd students.

Secondary Track BEd students must complete a BEd Minor. Courses used in fulfillment of a specialization may not be used toward fulfillment of minor requirements.

Elementary Track students may also complete a minor if desired. This can be either a BEd Minor, or any minor offered at CUC.

BEd MINORS	
Art Education	18 credits
Biology Education	18 credits
Business Education	18 credits
Chemistry Education	18 credits
English Education	18 credits
French Education	18 credits
Mathematics Education	18 credits
Music Education, BEd	18 credits
Physical Education, BEd	18 credits
Physical Science Education	18 credits
Religious Studies Education	18 credits
Social Studies Education	18 credits

## SCHOOL OF EDUCATION ADMISSION POLICY

### ADMISSION TO THE SCHOOL OF EDUCATION

All students must achieve two levels of admission—Initial Admission and Full Admission—to the School of Education prior to completion of the BEd degree. Progress in the program determines eligibility for admission, and it applies as follows.

### BEd INITIAL ADMISSION

This admission process must be completed prior to enrolment in EDXX courses sequenced in Year 2 of the 4-Year degree sequence.

BEd Initial Admission is only open to candidates who are Declared Bachelor of Education majors.

Each candidate must provide

1. A completed Application for BEd Initial Admission that includes an autobiographical sketch with a statement of career goals.
2. An essay entitled “Why I Want to be a Teacher.” If EDPR 285 - Orientation to Teaching is completed at CUC, a copy of this document (a course assignment) is placed in the candidate’s file. Candidates with transfer credit in EDPR 285 will write and submit a paper according to the same guidelines used in EDPR 285.
3. Three references from designated individuals giving evidence of moral, ethical, professional and personal character, to be provided on the BEd Letter of Recommendation form.
4. A current Security Clearance Certificate, supplied by the candidate’s local police detachment. This document must be in the School of Education office BEFORE a candidate will be allowed to begin Field Experience. (See BEd Candidate Handbook section entitled “Security Clearance Certificate” for more details.)
5. Either an Elementary or Secondary 3-Year Completion Schedule, IA, on the appropriate form from the School of Education office, planned with input from your advisor.

The candidate’s file must also contain

- A. Verification of satisfactory fulfillment of all CUC Admission Requirements.
- B. Unofficial transcript showing
  - a) Minimum CGPA\* of 2.50 on the 4.00 scale on all courses taken locally and/or transferred to the program, no courses incomplete, and no grade lower than “C” (2.0) in professional education (defined as any course with an EDXX prefix), specialization, or minor courses;
  - b) Successful completion of a minimum of 12 credits, including 3 credits in each of the following: EDPR 285; EDIT 250; ENGL 101 or ENGL 102. Candidates with transfer credits will be assessed based on the courses that apply to the program. If currently enrolled in EDPR 285 and/or EDIT 250, BEd Initial Admission will not be finalized until these courses are successfully completed.

These documents are presented to the Teacher Preparation Council (TPC). The TPC will

1. Review the necessary documents and any other pertinent information.
2. Vote to grant or deny BEd Initial Admission.

The applicant will receive a letter from the TPC Chair regarding the decision made, and a copy will be placed in the candidate’s file. If admission is denied, a written explanation of cause will be provided.

Once an applicant has been granted BEd Initial Admission, s/he must move forward to BEd Full Admission within two (2) academic years. Otherwise, the candidate must repeat the process for BEd Initial Admission.

\*Cumulative Grade Point Average.

### BEd FULL ADMISSION

Candidates must hold BEd Initial Admission and apply for BEd Full Admission by the middle of Year 2 in the BEd sequence. BEd Full Admission must be achieved prior to enrolment in Year 3 of the 4-Year program. This process includes the BEd Full Admission Interview with two faculty members from the School of Education. During the interview, all candidate records, goals, dispositions, and professional expectations will be reviewed.

Candidates must submit the following documents at the School of Education office prior to scheduling an appointment for the BEd Full Admission Interview:

1. An Elementary or Secondary 2-Year Completion Schedule, FA (prepared on template available in the School of Education office) showing how remaining courses are scheduled for successful completion of the program.
2. For Elementary Track: One reference from a current EDXX teacher giving evidence of moral, ethical, professional and personal character, to be provided on the Letter of Recommendation form. The candidate must make the request for this form to be completed.  
For Secondary Track: The School of Education office will request completion of a Content-Area Feedback Form from departments of the candidate's Specialization and BEd Minor.  
In both cases these forms are confidential, and are returned directly to the office by the individual completing the document.
3. Portfolio I must be submitted at least two (2) weeks before your BEd Full Admission Interview. You will not be eligible to sign up for your interview appointment until this portfolio has been delivered to the School of Education office.

The candidate's file must also contain

- A. An unofficial transcript showing:
  - a) Minimum CGPA of 2.50 on the 4.00 scale on all courses taken locally and/or transferred to the program, no courses incomplete, and no grade lower than "C" (2.0) in professional education (defined as any course with an EDXX prefix), Specialization, or BEd Minor courses;
  - b) Successful completion of a minimum of 50 credits that meet program requirements. These credits must include successful completion of (or current enrolment in) all of the following professional education courses:

<b>Elementary:</b>	EDCI 234	C&I in Elementary School Physical Education
	EDCI 235	C&I in Art (K-12)
	EDCI 240	C&I in Elementary School Music
	EDCI 321	C&I in Elementary School Language Arts

	EDCI 322	C&I in Elementary School Reading
	EDCI 338	C&I in Elementary School Mathematics
	EDPS 265	Theories of Development and Learning
	EDPS 342	Educational Measurements

<b>Secondary:</b>	EDPS 265	Theories of Development and Learning
	EDCI 328	Instructional Techniques in Secondary Schools
	EDPS 342	Educational Measurements
		AND a minimum of 18 credits in the chosen Specialization and/or BEd Minor.

- B Evidence of having satisfied any special concern(s) previously expressed by the Teacher Preparation Council.

The BEd Faculty discuss the results of the Full Admission Interview, and will then make recommendation to the Teacher Preparation Council, for acceptance or denial of Full Admission for the candidate.

### APPEAL PROCEDURES

If a candidate wishes to contest a decision of the Teacher Preparation Council, s/he shall:

1. Request of the TPC Chair an appeal meeting with the Council,
2. If, after the appeal meeting, the decision of the TPC remains unacceptable to the candidate, s/he may request a final appeal to a committee of three: the Vice President for Academic Administration who will chair the committee, a representative from the TPC, and a faculty member of the candidate's choice.

### RE-APPLICATION FOR BEd INITIAL OR BEd FULL ADMISSION

If a candidate is denied either BEd Initial Admission or BEd Full Admission by the Teacher Preparation Council, the candidate must wait one full calendar year before applying again.

At that point, s/he must submit a new application form, along with a letter outlining growth and changes that have occurred which indicate the likelihood of a high level of success. In addition, three new BEd Letters of Recommendation are required, from individuals with whom interaction has occurred during the intervening year.

### REGENCY REQUIREMENTS, BEd TRANSFER CREDITS

Only those professional education courses that have been taken within the last 7 years will be considered for transfer to the BEd degree. The recency of content area courses will be considered on a course-by-course basis. This helps ensure that graduates are current in both knowledge and pedagogical skills.

### BEd REGISTRATION CRITERIA FOR PRACTICUM II

BEd students must complete all degree requirements, with exception of the accompanying Professional Term courses, prior to registration in Practicum II.

However, if all outstanding degree requirements have not been fulfilled, the student must qualify as an August Graduate prior to being granted permission to enroll in Practicum II.

### GRADUATION AND CERTIFICATION

BEd candidates must have met all program requirements to be eligible for graduation, have a CGPA of at least 2.50 on a 4.00 scale with no grade lower than “C” (2.0) in professional education (defined as any course with an EDXX prefix), specialization and minor courses.

Upon completion of all program requirements, graduates are eligible to apply for one or more types of credentials.

1. Citizens and permanent residents of Canada are eligible to apply for an Alberta Interim Professional Certificate in Alberta. The Chair of the School of Education recommends the names of qualifying BEd graduates to the Alberta Education Professional Standards Office. Graduates must refer to the following website and complete the on-line application: [www.education.alberta.ca/teachers/certification/requirements.aspx](http://www.education.alberta.ca/teachers/certification/requirements.aspx). More detailed information is available there.
2. Graduates from the United States are eligible to apply for certification in various US states and should obtain details from the website of the state(s) where they wish to apply. They also are eligible to apply for a Canadian work permit which could open the possibility of qualifying for Interim Teacher Certification in the Province of Alberta.
3. International graduates should confer with local authorities in their home country, or the country in which they wish to teach. These graduates may also be eligible to apply for a Canadian work permit which could open the possibility of qualifying for Interim Teacher Certification in the Province of Alberta.

### SEVENTH-DAY ADVENTIST NORTH AMERICAN TEACHER CERTIFICATION

Members of the Seventh-day Adventist church can prepare for SDA Teacher Certification while enrolled in the 4-Year Bachelor of Education program at Canadian University College. This additional certification is beneficial because it is required of all teachers in the Adventist education system in North America, and is also needed for working in many international SDA school settings.

The School of Education will provide a Verification of Eligibility certificate when the candidate successfully completes (with a mark of C- or better) the 15 credits, as indicated below, in his/her studies while enrolled in education programs. This certificate is awarded in conjunction with the conferral of the 4-Year BEd degree.

SPECIFIC SDA CERTIFICATION REQUIREMENTS- MINIMUM GRADE: C -			
	CR REQ	CRS PFX	CRS #
Seventh-day Adventist History	3	RELH	315
Seventh-day Adventist Christianity	3	RELT	130
RELB course	3	RELB	
1 of RELB, RELG, RELH, RELT	3	REL_	
<b>1 OF FOLLOWING GROUPS:</b>	3		
Introduction to Health Principles (2)		PETH	150
OPAT/PEAC (1.5)			
OR			
Health and Fitness (3)		PETH	250
<b>TOTAL:</b>	<b>15</b>		

Please note that these courses may or may not be included among the 4-Year BEd degree requirements.

It is also important to remember that there are a significant number of EDXX courses imbedded in the 4-Year BEd degree at Canadian University College that meet SDA Teacher Certification requirements. If a BEd degree is taken at a non-SDA post-secondary institution, these courses will need to be taken after, or in addition to, completing that degree in order to attain SDA/NAD Teacher Certification.











**BEd SECONDARY - BUSINESS SPECIALIZATION: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>					
<b>RELIGIOUS STUDIES</b>	9					Introductory Financial Accounting	3	ACCT	211		
RELB course		RELB				Introductory Management Accounting	3	ACCT	212		
RELB, RELG, RELH, RELT course*		REL_				Introduction to Business	3	BUAD	100		
RELB, RELG, RELH, RELT COURSE*		REL_				Principles of Marketing	3	BUAD	210		
(not RELT 130 or RELH 315)						Small Business Management	3	BUAD	320		
						Introduction to Microeconomics	3	ECON	101		
<b>ENGLISH from the following:</b>	3					Introduction to Macroeconomics	3	ECON	102		
ENGL 101 Literature & Composition I OR		ENGL				Career Writing	3	ENGL	225		
ENGL 102 Literature & Composition II											
						2 BUAD courses:	6				
<b>HEALTH from the following:</b>	3					1)		BUAD			
OPAT/PEAC course(s) (1.5-3)						2)		BUAD			
**Introduction to Health Principles (2)		PETH	150								
**Health & Fitness (3)		PETH	250			1 BUAD or MATH course:	3				
						1)					
CUE (Complete University Experience) Quest	3	UNIV	101								
						<b>1 OF THE FOLLOWING:</b>	3				
<b>TOTAL</b>	<b>18</b>					Personal Computer Applications		CPTR	106		
						Advanced Computer Applications		CPTR	206		
						<b>TOTAL</b>	<b>36</b>				
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>*MINOR - MINIMUM GRADE: C</b>					
<b>BASIC EDUCATION</b>											
Philosophy of Education	3	EDFO	304								
Multicultural Education	3	EDFO	305								
Technology Skills for Educators	3	EDIT	250								
Theories of Development and Learning	3	EDPS	265								
Educational Measurements	3	EDPS	342								
Classroom Mgmt. & Educational Administration	3	EDPS	450								
Orientation to Teaching	3	EDPR	285								
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489								
<b>CURRICULUM AND INSTRUCTION</b>											
Instructional Techniques in Secondary Schools	3	EDCI	328								
Including Students with Special Needs	3	EDCI	403								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
C&I in Secondary School Business	3	EDCI	474								
C&I in Secondary School content (minor)	3	EDCI	4_								
<b>TOTAL</b>	<b>48</b>										

\*All 4-Year BEd degree students are required to complete at least 3 credits of RELB, and 6 credits of RELB, RELG, RELH, or RELT. RELT 130 and RELH 315 are additionally required for SDA Teacher Certification, and are NOT eligible to meet these or any other requirements in the BEd program. RELT 130 and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement, so students seeking the additional SDA certification must choose to take these two EXTRA courses, for a total of six additional credits.

\*\*PETH 250, or a combination of PETH 150 (2 credits) and OPAT/PEAC (1.5 credits), is also required for SDA Teacher Certification.



**BEd SECONDARY - ENGLISH SPECIALIZATION: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>					
<b>RELIGIOUS STUDIES</b>	9					English Grammar	3	ENGL	212		
RELB course		RELB				Survey of Literature I	3	ENGL	231		
RELB, RELG, RELH, RELT course*		REL_				Survey of Literature II	3	ENGL	232		
RELB, RELG, RELH, RELT COURSE*		REL_				Shakespeare	3	ENGL	320		
(not RELT 130 or RELH 315)						Literary Theory and Criticism	3	ENGL	338		
<b>ENGLISH from the following:</b>	3					<b>1 OF THE FOLLOWING:</b>	3				
ENGL 101 Literature & Composition I OR		ENGL				Approaches to Literature: World		ENGL	205		
ENGL 102 Literature & Composition II						Children's Literature		ENGL	275		
						Topics course in Literature		ENGL	295		
<b>HEALTH from the following:</b>	3										
OPAT/PEAC course(s) (1.5-3)						<b>2 OF THE FOLLOWING:</b>	6				
**Introduction to Health Principles (2)		PETH	150			Advanced Composition		ENGL	203		
**Health & Fitness (3)		PETH	250			Career Writing		ENGL	225		
						Creative Writing: Prose		ENGL	336		
CUE (Complete University Experience) Quest	3	UNIV	101			Creative Writing: Poetry		ENGL	339		
<b>TOTAL</b>	<b>18</b>					<b>1 OF THE FOLLOWING:</b>	3				
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						American Literature I		ENGL	340		
<b>BASIC EDUCATION</b>						American Literature II		ENGL	345		
Philosophy of Education	3	EDFO	304			Canadian Literature I		ENGL	350		
Multicultural Education	3	EDFO	305			Canadian Literature II		ENGL	355		
Technology Skills for Educators	3	EDIT	250								
Theories of Development and Learning	3	EDPS	265			<b>3 ENGLISH LITERATURE COURSES ABOVE 299:</b>	9				
Educational Measurements	3	EDPS	342			1)		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450			2)		ENGL			
Orientation to Teaching	3	EDPR	285			3)		ENGL			
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			<b>TOTAL</b>	<b>36</b>				
						<b>*MINOR - MINIMUM GRADE: C</b>					
<b>CURRICULUM AND INSTRUCTION</b>											
Instructional Techniques in Secondary Schools	3	EDCI	328								
Including Students with Special Needs	3	EDCI	403								
C&I in Secondary School English and Language Arts	3	EDCI	455								
C&I in Secondary School content (minor)	3	EDCI	4__								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
<b>TOTAL</b>	<b>48</b>					<b>TOTAL</b>	<b>18</b>				

EDUCATION

\*All 4-Year BEd degree students are required to complete at least 3 credits of RELB, and 6 credits of RELB, RELG, RELH, or RELT. RELT 130 and RELH 315 are additionally required for SDA Teacher Certification, and are NOT eligible to meet these or any other requirements in the BEd program. RELT 130 and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement, so students seeking the additional SDA certification must choose to take these two EXTRA courses, for a total of six additional credits.

\*\*PETH 250, or a combination of PETH 150 (2 credits) and OPAT/PEAC (1.5 credits), is also required for SDA Teacher Certification.







**BEEd SECONDARY - MUSIC SPECIALIZATION: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM MINIMUM CREDITS REQUIRED: 123 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>					
<b>RELIGIOUS STUDIES</b>	9					Music Theory I	3	MUCT	251		
RELB course		RELB				Music Theory II	3	MUCT	252		
RELB, RELG, RELH, RELT course*		REL_				Musicianship Skills I	2	MUCT	261		
RELB, RELG, RELH, RELT course*		REL_				Musicianship Skills II	2	MUCT	262		
<i>(NOT RELT 130 OR RELH 315)</i>						Techniques of Conducting	3	MUED	300		
						Woodwind Techniques and Methods	2	MUED	307		
<b>ENGLISH</b>	6					Brass and Percussion Techniques and Methods	2	MUED	308		
ENGL 101 Literature & Composition I		ENGL	101			Vocal Techniques and Methods	2	MUED	315		
ENGL 102 Literature & Composition II		ENGL	102			Introduction to Music and the Arts	3	MUHL	165		
<b>HEALTH from the following:</b>	3					<b>6 FROM THE FOLLOWING :</b>					
OPAT/PEAC course(s) (1.5-3)						(courses repeatable)	6				
**Introduction to Health Principles (2)		PETH	150			Choir (1)		MUEP	210		
**HEALTH & FITNESS (3)		PETH	250			Chamber Orchestra (1)		MUEP	217		
						Band (1)		MUEP	230		
CUE (Complete University Experience) Quest	3	UNIV	101			Choir (1)		MUEP	310		
						Chamber Orchestra (1)		MUEP	317		
<b>TOTAL</b>	<b>21</b>					Band (1)		MUEP	330		
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>2 from General Music Instruction MUSI 1XX (1):</b>					
<b>BASIC EDUCATION</b>						1)		MUSI			
Philosophy of Education	3	EDFO	304			2)		MUSI			
Multicultural Education	3	EDFO	305								
Technology Skills for Educators	3	EDIT	250			<b>6 from MUSI 2XX and/or 3XX (1):</b>	6				
Theories of Development and Learning	3	EDPS	265			1)		MUSI			
Educational Measurements	3	EDPS	342			2)		MUSI			
Classroom Mgmt. & Educational Administration	3	EDPS	450			3)		MUSI			
Orientation to Teaching	3	EDPR	285			4)		MUSI			
BEEd Practicum I - Secondary	6	EDPR	388			5)		MUSI			
BEEd Practicum II - Secondary	6	EDPR	489			6)		MUSI			
<b>CURRICULUM AND INSTRUCTION</b>						<b>TOTAL</b>	<b>36</b>				
Instructional Techniques in Secondary Schools	3	EDCI	328			<b>*MINOR - MINIMUM GRADE: C</b>					
Including Students with Special Needs	3	EDCI	403								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
C&I in Secondary School content (minor)	3	EDCI	4__								
<b>FROM THE FOLLOWING:</b>	3										
C&I in Secondary School Music - Vocal (3)		EDCI	459								
C&I in Secondary School Music - Instrumental (3)		EDCI	460								
<b>TOTAL</b>	<b>48</b>					<b>TOTAL</b>	<b>18</b>				

Note: BEEd students entering the Music Specialization or Minor will be required to take a Music Placement Test on Registration Day. Student may need to add MUCT 100 as an extra course, depending on the results of that test.

\*All 4-Year BEEd degree students are required to complete at least 3 credits of RELB, and 6 credits of RELB, RELG, RELH, or RELT. RELT 130 and RELH 315 are additionally required for SDA Teacher Certification, and are NOT eligible to meet these or any other requirements in the BEEd program. RELT 130 and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement, so students seeking the additional SDA certification must choose to take these two EXTRA courses, for a total of six additional credits.

\*\*PETH 250, or a combination of PETH 150 (2 credits) and OPAT/PEAC (1.5 credits), is also required for SDA Teacher Certification.



**BEd SECONDARY - RELIGIOUS STUDIES SPECIALIZATION: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>HUMANITIES/SCIENCE/SOCIAL SCIENCE</b>	6				
*HIST (3-6); ANTH (3); ARTH or ARTS (3);					
MUCT, MUHL, or MUPF (1.5-3); ENGL Literature (3);					
FREN Language (3-6); SPAN Language (3-6);					
PHIL (3); PSYC (3); SOCI (3); Lab Science (3)					
<b>ENGLISH</b>	6				
ENGL 101 Literature & Composition I		ENGL	101		
ENGL 102 Literature & Composition II		ENGL	102		
<b>HEALTH from the following:</b>	3				
OPAT/PEAC COURSE(S) (1.5-3)					
**Introduction to Health Principles (2)		PETH	150		
**Health & Fitness (3)		PETH	250		
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>18</b>				

<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>					
<b>BASIC EDUCATION</b>					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
Theories of Development and Learning	3	EDPS	265		
Educational Measurements	3	EDPS	342		
Classroom Mgmt. & Educational Administration	3	EDPS	450		
Orientation to Teaching	3	EDPR	285		
BEd Practicum I - Secondary	6	EDPR	388		
BEd Practicum II - Secondary	6	EDPR	489		
<b>CURRICULUM AND INSTRUCTION</b>					
Instructional Techniques in Secondary Schools	3	EDCI	328		
Including Students with Special Needs	3	EDCI	403		
C&I in Secondary School Religion/History/Social Studies	3	EDCI	456		
C&I in Secondary School content (minor****)	3	EDCI	4__		
Reading & Writing Skills in the Content Areas	3	EDCI	470		
<b>TOTAL</b>	<b>48</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Comparative Religion	3	RELG	107		
Conflict Resolution	3	RELG	242		
History of Christianity	3	RELH	240		
Ethics	3	RELT	410		
Theology I	3	RELT	451		
Theology II	3	RELT	452		
2 Religion courses (not RELT 130 or RELH 315*):					
1)	3	REL_			
2)	3	REL_			
<b>1 OF THE FOLLOWING:</b>	3				
Studies in the Pentateuch		RELB	313		
Wisdom Literature and Psalms		RELB	323		
Studies in the Former Prophets		RELB	333		
Studies in the Latter Prophets		RELB	334		
<b>1 OF THE FOLLOWING:</b>	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark, John		RELB	348		
STUDIES IN LUKE/ACTS		RELB	365		
<b>TOTAL</b>	<b>36</b>				

<b>*MINOR - MINIMUM GRADE: C</b>					
<b>TOTAL</b>	<b>18</b>				

\*\*\*If the specialization and minor chosen by the student require the same Secondary methods course, then the student must take a different additional C&I/Secondary School methods course in the fall of Year 3.

\*If this specialization is combined with a Social Studies minor, the student must choose other than history courses from among the course options listed here.

\*All 4-Year BEd degree students are required to complete at least 3 credits of RELB, and 6 credits of RELB, RELG, RELH, or RELT. All of these requirements are met in the BEd Secondary Track Religious Studies Specialization. Students seeking SDA Teacher Certification need to add RELH 315-SDA History to their program. This course is not applicable to any Alberta Teacher Certification requirement, so students seeking the additional SDA certification must choose to take RELH 315 (3cr) as an EXTRA course. Note that there is no need to also take RELT 130 (though others may need the course), because the content is covered in RELT 451 and RELT 452 (in combination); these two courses are accepted by Alberta Teacher Certification and can be counted to meet the required 120 credits for the 4-Year BEd Degree.

\*\*PETH 250, or a combination of PETH 150 (2 credits) and OPAT/PEAC (1.5 credits), is also required for SDA Teacher Certification.



**BEd SECONDARY - SOCIAL STUDIES SPECIALIZATION: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 123 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
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BREADTH REQUIREMENTS - MINIMUM GRADE: D					
<b>RELIGIOUS STUDIES</b>	9				
RELB course		RELB			
RELB, RELG, RELH, RELT course*		REL_			
RELB, RELG, RELH, RELT course*		REL_			
<i>(NOT RELT 130 OR RELH 315)</i>					
<b>ENGLISH</b>	6				
ENGL 101 Literature & Composition I		ENGL	101		
ENGL 102 Literature & Composition II		ENGL	102		
<b>HEALTH From the following:</b>	3				
OPAT/PEAC course(s) (1.5-3)					
**Introduction to Health Principles (2)		PETH	150		
**Health & Fitness (3)		PETH	250		
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>21</b>				

SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C					
Introductory Geography	3	GEOG	100		
World History I	3	HIST	115		
World History II	3	HIST	116		
Canadian History: 1500-1867	3	HIST	261		
Canadian History: 1867 - Present	3	HIST	262		
First Nations History	3	HIST	300		
<b>1 OF THE FOLLOWING:</b>	3				
Introduction to Microeconomics		ECON	101		
Introduction to Macroeconomics		ECON	102		
<b>1 OF THE FOLLOWING:</b>	3				
Canadian Government		PLSC	205		
Canadian Politics		PLSC	206		
<b>2 OF THE FOLLOWING:</b>	6				
American History Since 1865		HIST	242		
British History II		HIST	252		
Contemporary World History		HIST	270		
The Cold War, 1945-1991		HIST	340		
European Social History		HIST	365		
South Asian History: 1857 - Present		HIST	378		
<b>2 OF THE FOLLOWING:</b>	6				
Survey of Western Art II		ARTH	242		
Cultural Anthropology		ANTH	205		
History of Christianity		RELH	240		
Introductory Sociology		SOCI	100		
Study Tour		SOCI	280		
Sociology of Gender Roles		SOCI	374		
<b>TOTAL</b>	<b>36</b>				

PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C					
<b>BASIC EDUCATION</b>					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
Theories of Development and Learning	3	EDPS	265		
Educational Measurements	3	EDPS	342		
Classroom Mgmt. & Educational Administration	3	EDPS	450		
Orientation to Teaching	3	EDPR	285		
BEd Practicum I - Secondary	6	EDPR	388		
BEd Practicum II - Secondary	6	EDPR	489		
<b>CURRICULUM AND INSTRUCTION</b>					
Instructional Techniques in Secondary Schools	3	EDCI	328		
Including Students with Special Needs	3	EDCI	403		
C&I in Secondary School Religion/History/Social Studies***	3	EDCI	456		
C&I in Secondary School content (minor****)	3	EDCI	4__		
Reading & Writing Skills in the Content Areas	3	EDCI	470		
<b>TOTAL</b>	<b>48</b>				

*MINOR - MINIMUM GRADE: C					
<b>TOTAL</b>	<b>18</b>				

\*All 4-Year BEd degree students are required to complete at least 3 credits of RELB, and 6 credits of RELB, RELG, RELH, or RELT. RELT 130 and RELH 315 are additionally required for SDA Teacher Certification, and are NOT eligible to meet these or any other requirements in the BEd program. RELT 130 and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement, so students seeking the additional SDA certification must choose to take these two EXTRA courses, for a total of six additional credits.

\*\*PETH 250, or a combination of PETH 150 (2 credits) and OPAT/PEAC (1.5 credits), is also required for SDA Teacher Certification.

\*\*\*If the specialization and minor chosen by the student require the same Secondary methods course, then the student must take a different additional C&I/Secondary School methods course in the fall of Year 3.

## MINORS: BACHELOR OF EDUCATION FOR 2014-2015

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>ART EDUCATION - MINIMUM GRADE: C</b>						<b>BIOLOGY EDUCATION - MINIMUM GRADE: C</b>					
Introduction to Studio Art	3	ARTS	130			Introductory Biology	3	BIOL	100		
Drawing	3	ARTS	210			Biological Diversity	3	BIOL	120		
Ceramics	3	ARTS	230			Principles of Ecology	3	BIOL	230		
Painting I	3	ARTS	250			Heredity	3	BIOL	277		
Painting II	3	ARTS	350								
<b>1 OF THE FOLLOWING:</b>	3					<b>1 OF THE FOLLOWING:</b>	3				
Survey of Western Art I		ARTH	241			Animal Physiology		BIOL	364		
Survey of Western Art II		ARTH	242			Plant Physiology		BIOL	365		
						BIOL course above 299	3				
<b>TOTAL</b>	<b>18</b>										
*C & I in Art (K-12)	3	EDCI	235			<b>TOTAL</b>	<b>18</b>				
						*C & I in Secondary School Science	3	EDCI	458		

<b>BUSINESS EDUCATION - MINIMUM GRADE: C</b>					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	100		
BUAD course above 299	3	BUAD			
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
<b>TOTAL</b>	<b>18</b>				
*C & I in Secondary School Business	3	EDCI	474		

<b>CHEMISTRY EDUCATION - MINIMUM GRADE: C</b>					
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
<b>4 OF THE FOLLOWING:</b>	12				
Biochemical Molecules		BCHM	310		
Biochemical Processes		BCHM	315		
Analytical Chemistry I		CHEM	221		
Organic Chemistry I		CHEM	241		
Organic Chemistry II		CHEM	242		
Physical Chemistry I		CHEM	361		
<b>TOTAL</b>	<b>18</b>				
*C & I in Secondary School Science	3	EDCI	458		

<b>ENGLISH EDUCATION - MINIMUM GRADE: C</b>					
Survey of Literature I	3	ENGL	231		
Survey of Literature II	3	ENGL	232		
English Grammar	3	ENGL	212		
ENGL course above 299	3	ENGL			
ENGL Literature course	3	ENGL			
<b>1 OF THE FOLLOWING:</b>	3				
Career Writing		ENGL	225		
Advanced Composition		ENGL	203		
Creative Writing: Prose		ENGL	336		
Creative Writing: Poetry		ENGL	339		
<b>TOTAL</b>	<b>18</b>				
*C & I in Secondary School English & Language Arts	3	EDCI	455		

<b>FRENCH EDUCATION - MINIMUM GRADE: C</b>					
Intermediate French I	3	FREN	201		
Intermediate French II	3	FREN	202		
Advanced French	3	FREN	305		
Introduction to French Literature and Culture	3	FREN	325		
French Composition and Grammar	3	FREN	335		
Introduction to French Canadian Literature	3	FREN	357		
<b>TOTAL</b>	<b>18</b>				
*C & I in Elementary School French or	3	EDCI	453		
*C & I in Secondary School French	3	EDCI	454		

\* See BEd Secondary degree requirements

**MINORS: BACHELOR OF EDUCATION FOR 2014-2015**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MATHEMATICS EDUCATION - MINIMUM GRADE: C</b>					
Elementary Calculus I	3	MATH	161		
Elementary Calculus II	3	MATH	162		
Introduction to Linear Algebra	3	MATH	230		
Intermediate Calculus I	3	MATH	261		
Intermediate Calculus II	3	MATH	262		
Probability and Statistics	3	MATH	340		
<b>TOTAL</b>	<b>18</b>				
**C & I in Secondary School Mathematics	3	EDCI	457		

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PHYSICAL EDUCATION, BEd - MINIMUM GRADE: C</b>					
Introduction to Physical Education	3	PETH	205		
Responding to Emergencies	1	ODPU	270		
Athletic Injuries	2	PETH	255		
Officiating	3	PETH	308		
Analysis of Team Activities	3	PETH	334		
Analysis of Individual Activities	3	PETH	336		
Scientific Basis of Sport and Fitness	3	PETH	410		
<b>TOTAL</b>	<b>18</b>				
**C & I in Secondary School Physical Education	3	EDCI	463		

	CR REQ	CRS PFX	CRS #	GR	CR
<b>RELIGIOUS STUDIES EDUCATION - MINIMUM GRADE: C</b>					
Comparative Religion	3	RELG	107		
Conflict Resolution	3	RELG	242		
History of Christianity	3	RELH	240		
RELB course	3	RELB			
RELT course*	3	RELT			
RELT course above 299	3	RELT			
<b>TOTAL</b>	<b>18</b>				
**C & I in Secondary School Religion/Social Studies	3	EDCI	456		

\*If a student is seeking SDA Teacher Certification, he/she may choose to take RELT 451 and RELT 452 for the two RELT courses in this minor. In combination, these will fulfil the RELT 130-SDA Christianity requirement for SDA Teacher Certification, and both RELT 451 and RELT 452 are applicable to meet Alberta Teacher Certification requirements.

The student will additionally need to take RELH 315-SDA History as an EXTRA course; RELH 315 is additionally required for SDA Teacher Certification, and is NOT eligible to meet any program requirements in the BEd program. Neither RELT 130 nor RELH 315 are applicable to Alberta Teacher Certification requirements, so 4-Year BEd students seeking the additional SDA Teacher Certification must usually choose to take these two as EXTRA courses.

\*\*See BEd Secondary degree requirements

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MUSIC EDUCATION, BEd - MINIMUM GRADE: C</b>					
Music Theory I	3	MUCT	251		
Musicianship Skills I	2	MUCT	261		
Introduction to Music and the Arts	3	MUHL	165		
Introduction to Conducting	2	MUED	215		
MUSI 1XX	2				
1)		MUSI			
2)		MUSI			
Woodwind Techniques and Methods	2	MUED	307		
Brass and Percussion Techniques and Methods	2	MUED	308		
Vocal Techniques and Methods	2	MUED	315		
<b>TOTAL</b>	<b>18</b>				
**C & I in Secondary School Music - Vocal or	3	EDCI	459		
**C & I in Secondary School Music - Instrumental	3	EDCI	460		

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PHYSICAL SCIENCE EDUCATION - MINIMUM GRADE: C</b>					
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Introduction to Physical Geography	3	GEOG	210		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
BCHM or CHEM course above 199	3				
<b>TOTAL</b>	<b>18</b>				
**C & I in Secondary School Science	3	EDCI	458		

	CR REQ	CRS PFX	CRS #	GR	CR
<b>SOCIAL STUDIES EDUCATION - MINIMUM GRADE: C</b>					
Introductory Geography	3	GEOG	100		
World History II	3	HIST	116		
Canadian History: 1500 - 1867	3	HIST	261		
Canadian History: 1867- Present	3	HIST	262		
<b>1 OF THE FOLLOWING:</b>	<b>3</b>				
American History Since 1865		HIST	242		
British History II		HIST	252		
Contemporary World History		HIST	270		
First Nations History		HIST	300		
The Cold War, 1945 - 1991		HIST	340		
<b>1 OF THE FOLLOWING:</b>	<b>3</b>				
Survey of Western Art II		ARTH	242		
Cultural Anthropology		ANTH	205		
Canadian Government		PLSC	205		
Canadian Politics		PLSC	206		
History of Christianity		RELH	240		
Introductory Sociology		SOCI	100		
<b>TOTAL</b>	<b>18</b>				
**C & I in Secondary School Religion/Social Studies	3	EDCI	456		

## EDUCATION

### BACHELOR OF EDUCATION AFTER DEGREE (2-YEAR)

The 2-Year After Degree (AD) program in Education is designed for those who already hold a three- or four-year baccalaureate degree, consisting of a minimum of 90 credits, from an accredited institution. The After Degree is offered in both the Elementary Track and the Secondary Track. Successful completion of this degree qualifies the graduate for Interim Teacher Certification in the Province of Alberta.

### ADMISSION CRITERIA FOR ENTRANCE INTO THE AFTER DEGREE PROGRAM

The minimum recommended entering Cumulative Grade Point Average is 2.50 on a 4.00 scale. Other applicants will be considered based on space availability and academic standing.

#### Prerequisites for BEd AD

All candidates must present an official transcript with the following credits:

- a) Six credits in English,
- b) Three credits in a lab science,
- c) Three credits in mathematics,
- d) Six credits in social science (anthropology, economics, geography, history, psychology, political science, sociology), and
- e) Three credits in humanities (fine arts, foreign languages, philosophy, religion).

If there are missing prerequisites, courses may be added while enrolled in the BEd AD, with the understanding that the candidate's program at CUC may have to be extended. Those who register for any off-campus prerequisite course(s) must arrange for an official transcript, documenting successful completion, to reach the CUC Registrar prior to Registration Day in Year 2 of the BEd AD sequence.

#### Additional Secondary Track Requirements

In addition, those entering the Secondary Track should have completed a minimum of 36 credits in one K-12 teachable subject (referred to as the "specialization"), and 18 credits in a second K-12 teachable subject (referred to as the "minor"). If he or she is short of credits in either of these areas, additional courses can be chosen in either content area to make up for these deficiencies.

There are 12 credits required in the CUC BEd After Degree Secondary Track that can be used for this purpose, or the student may choose electives to fulfil these credit requirements. These credit requirements can also be met by previous post-secondary study, as long as they are in excess of the required courses for the student's first degree.

#### Advance Credit

Candidates may receive advance credit for courses completed during previous post-secondary studies which are in excess of those required to graduate, if such courses are applicable to the BEd AD at CUC. A maximum of 15 credits may be transferred in. CUC's Registrar will evaluate transcripts, upon request, for transferability into this program. No credit is transferable into the BEd AD for curriculum and instruction courses.

Candidates in CUC's BEd AD must complete a minimum 48 of the required 63 credits while in residence.

### BACHELOR OF EDUCATION AFTER DEGREE ADMISSION

This admission process is applicable only to candidates who enter the BEd After Degree program.

To complete this program, the candidate will fulfill the requirements listed in the BEd AD section of the current Academic Calendar.

Each candidate must provide the following documents prior to beginning classes:

1. A completed Application for BEd After Degree Admission.
2. Three references from designated individuals giving evidence of moral, ethical, professional and personal character. These must be completed using the provided BEd Letter of Recommendation form.
3. Security Clearance Certificate from candidate's home jurisdiction.

The candidate's file must also contain

- A. Initial assessment by Registrar of fulfillment of degree requirements. This should be supplied prior to enrolment in the BEd AD program.
- B. Unofficial transcript showing a minimum CGPA of 2.50 on the 4.00 scale, successful completion of (or current enrolment in) EDPR 285, and EDPS 265 or EDIT 250. Note that all additional required full-term EDXX courses must be completed prior to beginning EDPR 386 or EDPR 388.

The candidate's application and accompanying materials will be presented to the Teacher Preparation Council (TPC). The TPC will

- a) Review the necessary documents and any other pertinent information.
- b) Vote to grant or deny BEd AD Admission.

The applicant will receive a letter from the TPC Chair regarding the decision, and a copy will be placed in the candidate's file. If admission is denied, a written explanation of cause will be provided.

In addition, the candidate must provide the following documents within three months of beginning classes:

4. Portfolio Submission I: The candidate must submit this document to the School of Education office, and then sign up for an Admission Interview.
5. Course Completion Schedule: The candidate must complete this plan on the appropriate template supplied by the School of Education.

**Prior to approval of application for BEd Practicum I:**

The following documents must be in the candidate's file at the School of Education office:

- A. An unofficial transcript showing:
  - a) Minimum CGPA of 2.50 on the 4.00 scale on all courses taken locally and/or transferred to the program; and no grade lower than "C" (2.0) in professional education (defined as any course with an EDXX prefix) courses, and in courses taken to meet specialization or minor deficiencies.
  - b) Successful completion of any course(s), indicated to meet prerequisite requirement(s); note that the minimum required grade in these courses is "D."
- B. Evidence of having satisfied any special concern(s) previously expressed by the Teacher Preparation Council.

The Teacher Preparation Council will then take necessary action to accept or deny the application.

**Note:** Approval must be achieved prior to the first day of class in the Professional Term in which the candidate wishes to enroll in BEd Practicum I. Otherwise the candidate must qualify as an August Graduate by Registration Day in the term of enrolment prior to being granted permission to enroll in BEd Practicum I.

In the School of Education documents, you are referred to as the CANDIDATE. The term STUDENT refers to those enrolled in the K-12 education system.

## ACADEMIC PERFORMANCE PROGRESSION REQUIREMENTS

A grade of "C" or above is required in all EDXX courses. Candidates must maintain a CGPA of 2.50 or above to progress in the program. Courses in which a candidate achieves an unacceptable mark may be retaken when they are next offered through the regular sequence (directed study and off-campus study options will not qualify). However, this will extend the candidate's program of study. Candidates must fulfil all prerequisites before enrolling in practica.

## GRADUATION REQUIREMENTS APPLICABLE TO THE PROGRAM

Candidates must achieve 63 qualifying credits with a minimum CGPA of 2.50, two successful Practicum experiences, and no grade below a "C" in EDXX courses to graduate from the program. Also required are fulfilment of the BEd Portfolio (three submissions) requirements as indicated in the BEd Candidate Handbook, and a Service Learning Project, which is completed in conjunction with Practicum II.

## REGISTRATION CRITERIA FOR AD PRACTICUM

BEd AD candidates must complete all program requirements, with exception of the accompanying Professional Term courses, prior to registration in BEd Practicum I.

## GRADUATION AND CERTIFICATION

BEd candidates must have met all program requirements to be eligible for graduation, have a CGPA of at least 2.50 on a 4.00 scale with no grade lower than "C" (2.0) in professional education (defined as any course with an EDXX prefix) specialization and minor courses.

Upon completion of all program requirements, graduates are eligible to apply for one or more types of credentials.

1. Citizens and permanent residents of Canada are eligible to apply for an Alberta Interim Professional Certificate in Alberta. The Chair of the School of Education recommends the names of qualifying BEd graduates to the Alberta Education Professional Standards Office. Graduates must refer to the following website and complete the on-line application: [www.education.alberta.ca/teachers/certification/requirements.aspx](http://www.education.alberta.ca/teachers/certification/requirements.aspx). More detailed information is available there.
2. Graduates from the United States are eligible to apply for certification in various US states and should obtain details from the website of the state(s) where they wish to apply. They also are eligible to apply for a Canadian work permit which could open the possibility of qualifying for Interim Teacher Certification in the Province of Alberta.
3. International graduates should confer with local authorities in their home country, or the country in which they wish to teach. These graduates may also be eligible to apply for a Canadian work permit which could open the possibility of qualifying for Interim Teacher Certification in the Province of Alberta.



## EDUCATION

### BACHELOR OF EDUCATION AFTER DEGREE (2-YEAR)

#### SUBJECT CONTENT AREAS – SPECIALIZATION REQUIREMENTS

As indicated, previous study in each content area listed here must be at least 36 credits. The courses indicated in each group are the content areas that should be among those completed.

**ART:** Total of 36 credits. Recommended areas: Art History, Studio-based Drawing, Painting, Ceramics, Pottery.

**BIOLOGY:** Total of 36 credits. Recommended areas: Introduction to Biology, Introduction to Chemistry, Ecology, Heredity, Cell Biology, Animal Physiology, Plant Physiology.

**BUSINESS:** Total of 36 credits. Recommended areas: Accounting, Introductory Business, Marketing, Economics, Career Writing, Business, Mathematics, Computer/Technology.

**CHEMISTRY:** Total of 36 credits. Recommended areas: Introductory Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry.

**ENGLISH:** Total of 36 credits. Recommended areas: English Grammar, Shakespeare, Creative Writing, Canadian Literature, Drama, Film Studies, Linguistics, World Literature.

**FRENCH:** Total of 36 credits. Recommended areas: French Grammar & Composition, Introductory French Literature, Introductory Canadian French Literature, French Culture & Civilization.

**MATHEMATICS:** Total of 36 credits. Recommended areas: Calculus, Algebra, Statistics, Geometry, Science courses with direct application of Mathematics, i.e. Physics.

**MUSIC:** Total of 36 credits. Recommended areas: Music Theory, Musicianship, Conducting, Instrumental or Vocal Techniques, Appreciation/History, Ensemble – choir/band/orchestra, Applied Music.

**PHYSICAL EDUCATION:** Total of 36 credits. Recommended areas: Analysis of Individual and/or Team Activities, Organization and/or Officiating of Physical Education Activities, First Aid/Athletic Injuries, Scientific Basis of Sports/Fitness.

**PHYSICAL SCIENCE:** Total of 36 credits. Recommended areas: Introductory Chemistry, Physics, Geology, Astronomy, Biochemistry.

**RELIGIOUS STUDIES:** Total of 36 credits. Recommended areas: Biblical Studies of Old & New Testament, SDA History, Theology, Comparative Religions, Ethics, Gospels or non-RELT courses.

**SOCIAL STUDIES:** Total of 36 credits. Recommended areas: World History, Canadian History, Canada & World Affairs, Political Science (including Canadian content), Economics, Geography, Social Sciences.

#### SUBJECT CONTENT AREAS – MINOR REQUIREMENTS

As indicated, previous study in each content area listed here must be at least 18 credits. The courses indicated in each group are the content areas that should be among those completed.

**ART:** Total of 18 credits. Recommended areas: Art History, Studio-based Drawing or Painting, Ceramics, Pottery.

**BIOLOGY:** Total of 18 credits. Recommended areas: Introductory Biology, Ecology, Heredity, Animal Physiology, Plant Physiology.

**BUSINESS:** Total of 18 credits. Recommended areas: Business Administration, Accounting, Economics.

**CHEMISTRY:** Total of 18 credits. Recommended areas: Introductory Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry.

**ENGLISH:** Total of 18 credits. Recommended areas: English Grammar, Survey of Literature, Shakespeare, Grammar, Creative Writing.

**FRENCH:** Total of 18 credits. Recommended areas: French Composition & Grammar and other French electives.

**MATHEMATICS:** Total of 18 credits. Recommended areas: Calculus, Algebra, Statistics, Geometry, Mathematics.

**MUSIC:** Total of 18 credits. Recommended areas: Theory, Musicianship, Conducting, Instrument or Vocal Techniques & Methods, Ensemble – choir/band/orchestra, Applied Music.

**PHYSICAL EDUCATION:** Total of 18 credits. Recommended areas: Analysis of Individual and/or Team Activities, Organization and/or Officiating of PE Activities, and additional credits in PE or Outward Pursuits.

**PHYSICAL SCIENCE:** Total of 18 credits. Recommended areas: Chemistry, Physics, Geology, Astronomy.

**RELIGIOUS STUDIES:** Total of 18 credits. Recommended areas: History of Christianity, Comparative Religions, Biblical Studies.

**SOCIAL STUDIES:** Total of 18 credits. Recommended areas: World History, Canadian History, Geography, Canadian Government or Canadian Politics, Economics.





# ENGLISH

## FACULTY

Laurie N. Ringer, PhD, Associate Professor (Chair)

Joy A. Fehr, PhD, Professor

Patsy D. Glatt, MA, Assistant Professor

Denise R. Dick Herr, PhD, Professor

John N. McDowell, PhD, Professor

### BACHELOR OF ARTS

English	120 credits
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### BACHELOR OF ARTS (THREE-YEAR)

English	90 credits
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### MINORS

English	18 credits
Writing	18 credits

## ENGLISH MAJOR/CONCENTRATION ADMISSION REQUIREMENTS

**Initial Admission:** Although students may declare a 3-year concentration, a 4-year major, or an education specialization in English, they will not be admitted into the program until they have taken six credits of English courses with course numbers >199. By the end of the semester in which they will be completing their six credits, students should apply for initial admission into the English program. (Application form is online at [www.cauc.ca/English](http://www.cauc.ca/English).) Students who earn a minimum GPA of a B in English courses will receive initial admission into the program, allowing them to enroll in additional 200- and 300- level English courses. Those who do not receive initial admission will be placed on probationary admission status; the number of English courses they may take each semester will be limited.

**Full Admission:** In order to enroll in 400-level English courses, students must be accepted into full admission. (Application form is online at [www.cauc.ca/English](http://www.cauc.ca/English).) To receive full admission into the English program, students must have earned a cumulative GPA of B+ (3.3 average) in English courses >199.

**Probationary Admission Status:** A student who is on probationary admission status may take no more than two English courses each term. Each course must be in a different field of English: literature, writing, or theory. The student will be on admission probation until the cumulative GPA for English courses is a minimum of B (3.0 average). At that point, the student will be given initial admission.

## ENGLISH - BA

The major in English is designed to introduce students to the fields of language, criticism, and literature, with a strong emphasis in English literature. Students who complete this program will be prepared for graduate work in this field.

For a full description of what *CUC's English Programs offer You*, see page 98.

## RECOMMENDED COURSE SEQUENCE \*\*

### BA ENGLISH

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	ENGL >199	3	MJ	ENGL 212	3
MJ	ENGL 231	3	MJ	ENGL 232	3
CG	Modern Language	3	CG	Modern Language	3
BR	Religious Studies <299	3	MJ	ENGL >199	3
BR	UNIV 101	3	BR	Science	3
		<b>15</b>			<b>15</b>

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
BR	Humanities	3	MJ	ENGL 338	3
CG	One of HIST 241, 251, 261	3	CG	One of HIST 242, 252, 262	3
BR	Religious Studies <299	3	EL	General Elective	3
BR	Social Science	3	BR	Social Science	3
MJ	ENGL 318, 320, 323	3	BR	Science	3
		<b>15</b>			<b>15</b>

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	ENGL 315, 318, 320, 323, 326, 328, 330, 460, 470, 476	3	MJ	ENGL 340, 345, 350, 355, 440	3
EL	General Elective	6	MJ	ENGL 315, 326, 328, 330	3
MJ	ENGL >299	6	EL	General Elective	3
		<b>15</b>	BR	Religious Studies >299	3
			MJ	ENGL 445	3
					<b>15</b>

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	ENGL 315, 318, 320, 323, 326, 328, 330, 460, 470, 476	3	MJ	ENGL 340, 345, 350, 355, 440	3
MJ	ENGL 431, 460, 470, 476	3	MJ	ENGL 315, 318, 320, 323, 326, 328, 330, 460, 470, 476	3
MJ	ENGL 340, 345, 350, 355, 440	3	MJ	ENGL >299	3
MJ	ENGL 493	6	EL	General Elective	6
		<b>15</b>			<b>15</b>

\*Same course cannot be used for two groups. See Program Requirements.

#Must take ENGL 338. Check schedule and class rotation.

\*\* Students admitted to the CUC Scholars program must see the Scholars advisor for course sequence.

The English Foundation is 15 credits, to be completed over the first year of study.

The English Foundation will ensure that English majors and specializations have the English backgrounds they need to excel in their English studies.

English Foundation courses are:

1. 6 credits of English classes below 299 (Engl 101, 102, 203, 205, 225, 275, 295)
2. Engl 212 Grammar
3. Engl 231 Survey I
4. Engl 232 Survey II

**BA ENGLISH: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS- MINIMUM GRADE: D</b>						<b>MAJOR REQUIREMENTS CONTINUED...</b>					
<b>RELIGIOUS STUDIES</b>	9					<i>Italics: Courses may be used in only one group</i>					
RELB, RELG, RELH, RELT course above 299 (3)		REL_				<b>1 OF THE FOLLOWING (GROUP A)</b>	3				
RELB, RELG, RELH, RELT courses (6)						<i>Literature of the Middle Ages</i>		ENGL	318		
1)		REL_				<i>Shakespeare</i>		ENGL	320		
2)		REL_				<i>The Early Renaissance</i>		ENGL	323		
						<b>1 OF THE FOLLOWING (GROUP B)</b>	3				
<b>HUMANITIES</b>	3					<i>Restoration and 18th Century Lit.</i>		ENGL	315		
Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL						<i>The English Romantics</i>		ENGL	326		
						<i>Victorian Literature</i>		ENGL	328		
<b>SOCIAL SCIENCE</b>	6					<i>Development of the Modern Novel</i>		ENGL	330		
<i>Credits must be from a discipline other than major and cognate requirements.</i> Select from: ANTH, ECON, PLSC, PSYC, SOCI						<b>1 OF THE FOLLOWING (GROUP C)</b>	3				
1)						<i>Alterity</i>		ENGL	431		
2)						<i>Readings in Classical and Hebrew Sources</i>		ENGL	460		
						<i>Literature of the Bible</i>		ENGL	470		
						<i>Twentieth-Century British Prose</i>		ENGL	476		
<b>SCIENCES</b>	6					<b>3 OF THE FOLLOWING (GROUP D)</b>	9				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC						<i>Restoration and 18th Century Lit.</i>		ENGL	315		
1)						<i>Literature of the Middle Ages</i>		ENGL	318		
2)						<i>Shakespeare</i>		ENGL	320		
						<i>The Early Renaissance</i>		ENGL	323		
						<i>The English Romantics</i>		ENGL	326		
CUE (Complete University Experience) Quest	3	UNIV	101			<i>Victorian Literature</i>		ENGL	328		
						<i>Development of the Modern Novel</i>		ENGL	330		
<b>TOTAL</b>	<b>27</b>					<i>Readings in Classical and Hebrew Sources</i>		ENGL	460		
						<i>Literature of the Bible</i>		ENGL	470		
						<i>Twentieth-Century British Prose</i>		ENGL	476		
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>3 OF THE FOLLOWING</b>					
<b>2 OF THE FOLLOWING</b>	6					American Literature I		ENGL	340		
American History I		HIST	241			American Literature II		ENGL	345		
American History II		HIST	242			Canadian Literature I		ENGL	350		
British History I		HIST	251			Canadian Literature II		ENGL	355		
British History II		HIST	252			Canadian Regional Literature		ENGL	440		
Canadian History I		HIST	261								
Canadian History II		HIST	262			ENGL courses (above 199)	6				
						1)					
<b>1 OF THE FOLLOWING GROUPS</b>	6					2)					
FREN 101/102 Elementary French I & II											
FREN 201/202 Intermediate French I & II						ENGL courses (above 299)	9				
GERM 101/102 Elementary German I & II						1)					
SPAN 101/102 Elementary Spanish I & II						2)					
SPAN 201/202 Intermediate Spanish I & II						3)					
<b>TOTAL</b>	<b>12</b>					<b>TOTAL</b>	<b>63</b>				
<b>MAJOR REQUIREMENTS- MINIMUM GRADE: C -</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
English Grammar	3	ENGL	212								
Survey of Literature I	3	ENGL	231								
Survey of Literature II	3	ENGL	232								
Literary Theory and Criticism	3	ENGL	338								
Contemporary Critical Theory	3	ENGL	445								
Senior Project in English	6	ENGL	493			<b>TOTAL</b>	<b>18</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

# ENGLISH

## ENGLISH - BA (THREE-YEAR)

The Three-Year Bachelor of Arts degree with a concentration in English is designed to give students a broad introduction to English literary studies and to encourage them to read perceptively and closely. Graduates often use this degree as a foundation for further studies in related areas.

### CUC's English Programs Offer You...

**Exploration.** You'll explore the vast scope of British literature, look at ways people view Canada through its literature, and learn new ways to understand poetry and narrative.

**Creativity.** You may paint a picture to illustrate William Blake's ideas, dress up in an apron and a clown nose to represent the roles carried out by Victorians, and perfect your own writing voice.

**Travel.** As you watch *Othello* at the Oregon Shakespeare Festival or explore the wooden sidewalks of Dawson City, you'll realize that field trips sponsored by the English Department add to your understanding and enjoyment of literature.

**Community.** Teachers and students diagram sentences on the sidewalk, discuss contemporary Christianity, assemble books of creative writing, exchange favourite reading material at the Great Canadian Book Swap, and light sparklers to celebrate Guy Fawkes Day.

**Preparation.** English students ask--and--answer questions about the use of language, critical interpretations, and the importance of story. Students in the 4-year program prepare for further study by writing and presenting a senior research project; this opportunity is usually available only to students in an honours program.

### WHERE DO YOU GO FROM HERE?

People ask, "What can you do with an English degree? Just teach?" It's true that CUC will prepare you for graduate school so you can, one day, teach English. But an English degree opens up a multitude of other opportunities. CUC English graduates are represented in the following professions:

- Communication director
- International program analyst
- Reporter
- Editor
- Free-lance Writer
- Film director
- Script writer
- Proofreader
- Librarian
- Lawyer

There are also employment opportunities in advancement, marketing, public relations, museums, publishing, and government.

Perhaps the question should be *What can't you do with an English degree?*

### RECOMMENDED COURSE SEQUENCE\*\*

#### BA (3-YEAR) ENGLISH

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
BR	Humanities	3	EL	General Elective	3
CN	ENGL 231	3	CN	ENGL 232	3
CG	Modern Language	3	CG	Modern Language	3
BR	Religious Studies <299	3	BR	Social Science	3
BR	UNIV 101	3	BR	Science	3
		<b>15</b>			<b>15</b>

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	ENGL >299	3	CN	ENGL 338#	3
CN	ENGL 225	3	CN	ENGL >299	3
EL	General Elective	3	CN	ENGL 212	3
BR	Social Science	3	CN	ENGL >199	3
CN	ENGL 318, 320, 323	3	BR	Science	3
		<b>15</b>			<b>15</b>

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	*ENGL 315, 318, 320, 323, 326, 328, 330	6	CN	*ENGL 340, 345, 350, 355	3
EL	General Elective	3	CN	*ENGL 315, 326, 328, 330	3
CN	ENGL >399	3	EL	General Elective	3
		<b>15</b>	BR	Religious Studies >299	3
			CN	*ENGL 315, 318, 320, 323, 326, 328, 330	3
					<b>15</b>

\*Same course cannot be used for two groups. See Program Requirements.

#Must take ENGL 338. Check course rotation.

\*\*Students admitted to the CUC Scholars program must see the Scholars advisor for course sequence.



**ENGLISH** (Continued)**MINORS****ENGLISH MINOR****ENGLISH MINOR - MINIMUM GRADE: C -**

	CR REQ	CRS PFX	CRS #	GR	CR
Survey of Literature I	3	ENGL	231		
Survey of Literature II	3	ENGL	232		
<b>1 OF THE FOLLOWING</b>	3				
Advanced Composition		ENGL	203		
English Grammar		ENGL	212		
Creative Writing: Prose		ENGL	336		
Creative Writing: Poetry		ENGL	339		
ENGL course	3	ENGL			
ENGL literature course >199	6				
1)		ENGL			
2)		ENGL			
<b>TOTAL</b>	<b>18</b>				

**WRITING MINOR****WRITING MINOR - MINIMUM GRADE: C -**

	CR REQ	CRS PFX	CRS #	GR	CR
Career Writing	3	ENGL	225		
Advanced Composition	3	ENGL	203		
English Grammar	3	ENGL	212		
Creative Writing: Prose	3	ENGL	336		
Creative Writing: Poetry	3	ENGL	339		
Writing Project	3	ENGL	450		
<b>TOTAL</b>	<b>18</b>				





**BA (3-YEAR) GENERAL STUDIES: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
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	CR REQ	CRS PFX	CRS #	GR	CR >100	CR >299
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<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
Courses taken to meet Breadth Requirements cannot be used to fulfill Concentration Requirements.					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, GEOG, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>24</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING GROUPS</b>	6				
FREN 101/102 Elementary French I/II					
FREN 201/202 Intermediate French I/II					
GERM 101/102 Elementary German I/II					
RELL 201/202 Elementary NT Greek I/II					
RELL 445/455 Elem & Intermediate Biblical Hebrew					
SPAN 101/102 Elementary Spanish I/II					
SPAN 201/202 Intermediate Spanish I/II					
<b>TOTAL</b>	<b>6</b>				

<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>						
18 Credits of the 39 credits must be >299						
21 credits from:						
History courses	6					
1)		HIST				
2)		HIST				
Philosophy course	3					
		PHIL				
English courses	6					
1)		ENGL				
2)		ENGL				
Fine Arts courses	6					
1) ART_ (Art)						
2) MU_ (Music)						
18 credits from course prefixes noted below which contain a bracketed "A" in the course code (e.g. [A:3-0-0]3)						
ANTH, ARTH, ARTS, BHSC (418, 490, 496), COMM						
ECON, ENGL, DENT, FREN, GERM, HIST, HLED (206, 265, 300, 308)						
MUAP, MUCT, MUHL, MUMT, MUPF, MUPG, MUSI, MUSP, ODP (215, 350, 450, 496, 498)						
PETH (150), PHIL, PLSC						
PSYC (160, 250, 260, 310, 315, 316, 320, 324, 350, 360, 395, 410, 420, 430, 450, 460, 475, 495), RELB, RELG, RELH, REL, RELT						
SCNC 300, SOCI, SPAN						
<b>TOTAL</b>	<b>39</b>					

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

<b>ELECTIVES - MINIMUM GRADE: D</b>						
>199	12					
>299	3					
Other courses	6					
<b>TOTAL</b>	<b>21</b>					







**BA (3-YEAR) HISTORY: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.30**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C+</b>					
<b>RELIGIOUS STUDIES</b>	6					World History I	3	HIST	115		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				World History II	3	HIST	116		
RELB, RELG, RELH, RELT course (3)		REL_				Canadian History: 1500-1867	3	HIST	261		
						Canadian History: 1867- Present	3	HIST	262		
<b>HUMANITIES</b>	3					Philosophy of History	3	HIST	334		
Select from: ARTH, ENGL 101, 102, 205, 275, 295, MUHL 165, PHIL											
						<b>1 OF THE FOLLOWING</b>	3				
<b>SOCIAL SCIENCE</b>	6					British History I		HIST	251		
Select from: ANTH, ECON, GEOG, PSYC, SOCI						British History II		HIST	252		
1)											
2)						<b>1 OF THE FOLLOWING</b>	3				
						American History to 1865		HIST	241		
<b>SCIENCES</b>	6					American History Since 1865		HIST	242		
<i>No more than 3 credits from any one discipline</i>											
Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC						HIST courses above 199	6				
1)						1)		HIST			
2)						2)		HIST			
CUE (Complete University Experience) Quest	3	UNIV	101			HIST courses above 299	9				
						1)		HIST			
						2)		HIST			
<b>TOTAL</b>	<b>24</b>					3)		HIST			
						<b>TOTAL</b>	<b>36</b>				
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: C</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING GROUPS</b>	6					above 299	9				
FREN 101/102 Elementary French I/II											
FREN 201/202 Intermediate French I/II											
GERM 101/102 Elementary German I/II											
SPAN 101/102 Elementary Spanish I/II											
SPAN 201/202 Intermediate Spanish I/II											
<b>1 OF THE FOLLOWING</b>	3					Other courses	12				
Canadian Government		PLSC	205								
Canadian Politics		PLSC	206								
<b>TOTAL</b>	<b>9</b>										
						<b>TOTAL</b>	<b>21</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.



# HISTORY

## MINORS

### CANADIAN STUDIES MINOR

CANADIAN STUDIES MINOR - MINIMUM GRADE: C +					
	CR REQ	CRS PFX	CRS #	GR	CR
Canadian History: 1500 - 1867	3	HIST	261		
Canadian History: 1867 - Present	3	HIST	262		
<b>2 OF THE FOLLOWING</b>	6				
Canadian Literature I		ENGL	350		
Canadian Literature II		ENGL	355		
Canadian Regional Literature		ENGL	440		
Introduction to French Canadian Literature		FREN	357		
<b>1 OF THE FOLLOWING</b>	3				
First Nations History		HIST	300		
Native Society		SOCI	210		
<b>1 OF THE FOLLOWING</b>	3				
Northern Field Biology		BIOL	367		
Business and Government		BUAD	410		
Canada in World Affairs		HIST	362		
Canadian Government		PLSC	205		
<b>TOTAL</b>	<b>18</b>				

### POLITICAL SCIENCE MINOR

POLITICAL SCIENCE MINOR - MINIMUM GRADE: C +					
	CR REQ	CRS PFX	CRS #	GR	CR
Canadian Government	3	PLSC	205		
Canadian Politics	3	PLSC	206		
International Relations I: States and Systems	3	PLSC	207		
International Relations II: Global Politics	3	PLSC	208		
<b>2 OF THE FOLLOWING</b>	6				
International Political Economy		PLSC	301		
Global Politics and Public Health		PLSC	331		
International Organizations		PLSC	411		
<b>TOTAL</b>	<b>18</b>				

### HISTORY MINOR

HISTORY MINOR - MINIMUM GRADE: C +					
	CR REQ	CRS PFX	CRS #	GR	CR
World History I	3	HIST	115		
World History II	3	HIST	116		
Canadian History: 1500 - 1867	3	HIST	261		
Canadian History: 1867 - Present	3	HIST	262		
<b>HIST courses</b>	<b>6</b>				
1)		HIST			
2)		HIST			
<b>TOTAL</b>	<b>18</b>				





**BA INTERNATIONAL STUDIES: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS- MINIMUM GRADE: D</b>						<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C-</b>					
Courses taken to meet Breadth Requirements cannot be used to fulfill Concentration Requirements.						Cultural Anthropology	3	ANTH	205		
<b>RELIGIOUS STUDIES</b>	9					World History I	3	HIST	115		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				World History II	3	HIST	116		
RELB, RELG, RELH, RELT courses (6)						Capstone: Theory and Practice in International Studies	3	INTL	465		
1)		REL_				International Relations I	3	PLSC	207		
2)		REL_				International Relations II	3	PLSC	208		
						Introductory Sociology	3	SOCI	100		
<b>HUMANITIES</b>	3										
Select from: ARTH, ENGL 101,102, 205, 275, 295, HIST, MUHL 165, PHIL						<b>FROM THE FOLLOWING (TRACK A, WORLD CULTURES AND SOCIETIES)</b>	9				
						Qualitative Methods in Social Research		BHSC	418		
<b>SOCIAL SCIENCE</b>	6					History of Economic Thought		ECON	250		
Select from: ANTH, ECON, PLSC, PSYC, SOCI						Money and Banking		ECON	330		
1)						Approaches to Literature: World		ENGL	205		
2)						Alterity		ENGL	431		
						Introductory Geography		GEOG	100		
<b>SCIENCES</b>	6					The West and the World		HIST	130		
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC						British History I		HIST	251		
1)						British History II		HIST	252		
2)						Contemporary World History		HIST	270		
						The Cold War, 1945-1991		HIST	340		
CUE (Complete University Experience) Quest	3	UNIV	101			Canada in World Affairs		HIST	362		
						European Social History		HIST	365		
<b>TOTAL</b>	<b>27</b>					Issues in World History		HIST	370		
						South Asian History: 1857 - Present		HIST	378		
						Seminar in European History (1)		HIST	496		
						Seminar in World History		HIST	498		
						Philosophy of Law		PHIL	338		
						Philosophy of Religion		PHIL	424		
						Topics in Philosophy		PHIL	495		
						Canadian Government		PLSC	205		
						Canadian Politics		PLSC	206		
						International Political Economy		PLSC	301		
						International Organizations		PLSC	411		
						Seminar in Political Science		PLSC	496		
						Cross-Cultural Psychology		PSYC	480		
						Archaeology of Bible Lands		RELB	317		
						Comparative Religion		RELG	107		
						History of Christianity		RELH	240		
						Sociology of Gender Roles		SOCI	374		
						Ethnic and Minority Relations		SOCI	436		
						Sociology of Africa		SOCI	447		
						Seminar in Sociology		SOCI	496		
						Continued on the following page					

INTERNATIONAL STUDIES

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.



# MATHEMATICS

## FACULTY

James Ng, MSc, Lecturer  
 Ewa Rambally, PhD, Associate Professor  
 Jairzinho A. Ramos-Medina, PhD, Assistant Professor

MINOR	
Mathematics	18 credits

## MINOR

### MATHEMATICS MINOR FOR 2014-2015

MATHEMATICS MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Elementary Calculus I	3	MATH	161		
Elementary Calculus II	3	MATH	162		
Introduction to Linear Algebra	3	MATH	230		
Introduction to Statistics	3	MATH	240		
Intermediate Calculus I	3	MATH	261		
Intermediate Calculus II	3	MATH	262		
<b>TOTAL</b>	<b>18</b>				

# MODERN LANGUAGES

## FACULTY

Monique Auguste, LLM, Associate Professor

MINOR	
French	18 credits

## MINOR

### FRENCH MINOR FOR 2014-2015

FRENCH MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Intermediate French I	3	FREN	201		
Intermediate French II	3	FREN	202		
Advanced French	3	FREN	305		
Introduction to French Literature and Culture	3	FREN	325		
French Composition and Grammar	3	FREN	335		
Introduction to French Canadian Literature	3	FREN	357		
<b>TOTAL</b>	<b>18</b>				

# MUSIC

## FACULTY

Wendy L. Markosky, DM, Professor (Co-Chair)  
 Wendolin L. Pazitka-Munroe, DME, Professor (Co-Chair)  
 Debra K. Bakland, MA, Associate Professor  
 Cristian Neacsu, MM, Assistant Professor

BACHELOR OF ARTS	
Music	120 credits

BACHELOR OF MUSIC	
Performance	120 credits

BACHELOR OF ARTS (THREE-YEAR)	
Music	90 credits

MINORS	
Music	26 credits
Music Education (not for BEd)	26 credits

## DEPARTMENT OF MUSIC ADMISSION REQUIREMENTS

An audition must be presented by the entering student and approved by the Music Department faculty before program entry will be granted.

### MUSIC - BA

The major in music is designed to provide students with an understanding of music theory and history and to develop their performance skills in voice, instruments, or keyboard. The options available to graduates of this program include further study in a graduate school or school of music, and employment in a music-related occupation.

**Notes:**

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## RECOMMENDED COURSE SEQUENCE\*

### BA MUSIC

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
BR	Humanities	3	MJ	MUCT 251	3
BR	Religious Studies <299	3	MJ	MUCT 261	2
MJ	MUAP 1_1	2	BR	Science	3
MJ	Music Ensemble	1.5	MJ	MUAP 1_2	2
BR	UNIV 101	3	MJ	Music Ensemble	1.5
CG	Modern Language	3	CG	Modern Language	3
		<b>15.5</b>			<b>14.5</b>

(May require MUCT 100)

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
BR / CG	Sciences or ARTH 241	3	MJ	MUHL 324	3
MJ	MUCT 252	3	MJ	MUCT 351	3
MJ	MUCT 262	2	MJ	MUCT 361	2
MJ	MUAP 2_1	2	MJ	MUAP 2_2	2
BR	Religious Studies <299	3	BR	Social Science	3
MJ	Music Ensemble	1.5	MJ	Music Ensemble	1.5
		<b>14.5</b>			<b>14.5</b>

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
EL	Elective	3	BR	Religious Studies >299	3
MJ	MUAP 3_1	2	MJ	MUAP 3_2	2
MJ	Music Ensemble	1.5	MJ	Music Ensemble	1.5
MJ	MUCT 352	3	EL	Elective	6
MJ	MUCT 362	2	MJ	MUHL 322	3
MJ	MUHL 321	3			<b>15.5</b>
		<b>14.5</b>			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
BR	Social Science	3	MJ	MUED 300	3
MJ	MUAP 4_1	2	MJ	MUAP 4_9	1
MJ	Music Ensemble	1.5	MJ	Music Ensemble	1.5
MJ	MUHL 323	3	BR / CG	Science or ARTH 242	3
EL	Electives	6	EL	Electives >199	7
		<b>15.5</b>			<b>15.5</b>

\* Students admitted to the CUC Scholars program must see the Scholars advisor for course sequence.

**BA MUSIC: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS- MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HUMANITIES</b>	3				
<i>Credits must be from a discipline other than major and cognate requirements.</i> Select from: ARTH, ENGL 101,102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
<i>Credits must be from a discipline other than major and cognate requirements.</i> Select from: ANTH, ECON, PLSC, PSYC, SOCI					
<b>SCIENCES</b>	6				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING</b>	3				
Survey of Western Art I		ARTH	241		
Survey of Western Art II		ARTH	242		
<b>1 OF THE FOLLOWING GROUPS</b>	6				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
GERM 101/102 Elementary German I & II					
<b>TOTAL</b>	<b>9</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C -</b>					
Applied Music I	2	MUAP	1_1		
Applied Music I	2	MUAP	1_2		
Applied Music II	2	MUAP	2_1		
Applied Music II	2	MUAP	2_2		
Applied Music III	2	MUAP	3_1		
Applied Music III	2	MUAP	3_2		
Applied Music IV <sup>1</sup>	2	MUAP	4_1		
Applied Music: Senior Recital	1	MUAP	4_9		
Music Theory I <sup>2</sup>	3	MUCT	251		
Music Theory II	3	MUCT	252		
Musicianship Skills I	2	MUCT	261		
Musicianship Skills II	2	MUCT	262		
Music Theory III	3	MUCT	351		
Music Theory IV	3	MUCT	352		
Musicianship Skills III	2	MUCT	361		
Musicianship Skills IV	2	MUCT	362		
Techniques of Conducting	3	MUED	300		
Western Music History I	3	MUHL	321		
Western Music History II	3	MUHL	322		
Western Music History III	3	MUHL	323		
Western Music History IV	3	MUHL	324		
<b>12 CREDITS FROM (COURSES REPEATABLE)<sup>3</sup></b>	<b>12</b>				
Choir (1.5)		MUPF	210		
Orchestra (1.5)		MUPF	217		
Band (1.5)		MUPF	230		
Choir (1.5)		MUPF	310		
Orchestra (1.5)		MUPF	317		
Band (1.5)		MUPF	330		
<b>TOTAL</b>	<b>62</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
>199	5				
>299	1				
Other courses	16				
<b>TOTAL</b>	<b>22</b>				

<sup>1</sup> Keyboard proficiency exam required prior to registering in MUAP 4xx courses  
<sup>2</sup> Requires music theory placement exam. Students scoring less than 80% must enrol in MUCT 100 (3cr) prior to enrolment in MUCT 2xx courses.  
<sup>3</sup> A 4-year BA Music major must be enrolled for credit in a large ensemble each term of residency. Students who have completed the requisite credits for their degree will continue to enrol for either credit or audit in each subsequent term of residency.





**BMus BACHELOR OF MUSIC IN PERFORMANCE: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS- MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HUMANITIES</b>	3				
<i>Credits must be from a discipline other than major and cognate requirements.</i> Select from: ARTH, ENGL 101,102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
<i>Credits must be from a discipline other than major and cognate requirements.</i> Select from: ANTH, ECON, PLSC, PSYC, SOCI					
<b>SCIENCES</b>	6				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING</b>	3				
Survey of Western Art I		ARTH	241		
Survey of Western Art II		ARTH	242		
<b>1 OF THE FOLLOWING GROUPS</b>	6				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
GERM 101/102 Elementary German I & II					
<b>TOTAL</b>	<b>9</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - ; MUSP : B</b>					
Music Applied Studies	2	MUAP	1_1		
Music Applied Studies	2	MUAP	1_2		
Music General Instruction	1	MUSI	3_0		
Music General Instruction	1	MUSI	3_0		
Music Performance	3	MUSP	2_1		
Music Performance	3	MUSP	2_2		
Music Performance	3	MUSP	3_1		
Music Performance	3	MUSP	3_2		
Music Performance <sup>2</sup>	3	MUSP	4_1		
Music Performance	3	MUSP	4_2		
Music Performance: Junior Recital - MUSP 3_9	1	MUSP	3_9		
Music Performance: Senior Recital - MUSP 4_9	1	MUSP	4_9		
Music Theory I <sup>1</sup>	3	MUCT	251		
Music Theory II	3	MUCT	252		
Musicianship Skills I	2	MUCT	261		
Musicianship Skills II	2	MUCT	262		
Music Theory III	3	MUCT	351		
Music Theory IV	3	MUCT	352		
Musicianship Skills III	2	MUCT	361		
Musicianship Skills IV	2	MUCT	362		
Form & Analysis	3	MUCT	363		
Orchestration	3	MUCT	367		
Counterpoint	3	MUCT	465		
Techniques of Conducting	3	MUED	300		
Western Music History I	3	MUHL	321		
Western Music History II	3	MUHL	322		
Western Music History III	3	MUHL	323		
Western Music History IV	3	MUHL	324		
<b>12 CREDITS FROM (COURSES REPEATABLE)<sup>3</sup></b>	<b>12</b>				
Choir (1.5)		MUPF	210		
Orchestra (1.5)		MUPF	217		
Band (1.5)		MUPF	230		
Choir (1.5)		MUPF	310		
Orchestra (1.5)		MUPF	317		
Band (1.5)		MUPF	330		
<b>TOTAL</b>	<b>82</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
Other courses (MUPF 320, MUPF 350 recommended)					
<b>TOTAL</b>	<b>2</b>				

<sup>1</sup> Students scoring less than 80% in the Music Theory Placement Exam must enrol in MUCT 100 (3 credits) prior to enrolment in MUCT 2xx courses.  
<sup>2</sup> Keyboard proficiency exam required prior to registering in MUSP 4xx courses.  
<sup>3</sup> A BMus major must be enrolled in a large ensemble each term of residency. Students who have completed the requisite credits for their degree will continue to register for either credit or audit in each subsequent term of residency. NOTE: BMus keyboard majors may substitute 1.5 to 3 credits of the twelve large ensemble credits with lessons in a secondary area of piano/organ/harpsichord, or chamber ensemble.





**BA (3-YEAR) MUSIC: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>					
<b>RELIGIOUS STUDIES</b>	6					Applied Music I	2	MUAP	1x1		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Applied Music I	2	MUAP	1x2		
RELB, RELG, RELH, RELT course (3)		REL_				Applied Music II	2	MUAP	2x1		
						Applied Music II	2	MUAP	2x2		
<b>HUMANITIES</b>	3					Applied Music III	2	MUAP	3x1		
Select from: ENGL 101, 102, 205, 275, 295, HIST, PHIL						Applied Music: Recital <sup>1</sup>	1	MUAP	3_9		
						Music Theory I <sup>2</sup>	3	MUCT	251		
<b>SOCIAL SCIENCE</b>	6					Music Theory II	3	MUCT	252		
Select from: ANTH, ECON, GEOG, PLSC, PSYC, SOCI						Musicianship Skills I	2	MUCT	261		
1)						Musicianship Skills II	2	MUCT	262		
2)						Music Theory III	3	MUCT	351		
						Musicianship Skills III	2	MUCT	361		
<b>SCIENCES</b>	6					Techniques of Conducting	3	MUED	300		
No more than 3 credits from any one discipline											
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC						<b>3 OF THE FOLLOWING</b>	9				
1)						Western Music History I		MUHL	321		
2)						Western Music History II		MUHL	322		
						Western Music History III		MUHL	323		
						Western Music History IV		MUHL	324		
CUE (Complete University Experience) Quest	3	UNIV	101								
<b>TOTAL</b>	<b>24</b>					<b>9 CREDITS FROM (COURSES REPEATABLE)<sup>3</sup></b>	9				
						Choir (1.5)		MUPF	210		
						Chamber Orchestra (1.5)		MUPF	217		
						Band (1.5)		MUPF	230		
						Choir (1.5)		MUPF	310		
						Chamber Orchestra (1.5)		MUPF	317		
						Band (1.5)		MUPF	330		
						Chamber Singers (1)		MUPF	350		
						<b>TOTAL</b>	<b>47</b>				
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING</b>	3										
Survey of Western Art I		ARTH	241								
Survey of Western Art II		ARTH	242								
Introduction to Music and the Arts		MUHL	165								
<b>1 OF THE FOLLOWING GROUPS</b>	6										
FREN 101/102 Elementary French I & II											
FREN 201/202 Intermediate French I & II											
GERM 101/102 Elementary German I & II											
<b>TOTAL</b>	<b>9</b>					<b>TOTAL</b>	<b>10</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

<sup>1</sup> Keyboard proficiency exam required prior to registering in MUAP 3x9 course.  
<sup>2</sup> Requires music theory placement exam. Students scoring less than 80% must enrol in MUCT 100 (3cr) prior to enrolment in MUCT 2xx courses.  
<sup>3</sup> A 3-year BA Music major must be enrolled for credit in a large ensemble each term of residency. Students who have completed the requisite credits for their degree will continue to enrol for either credit or audit in each subsequent term of residency.

MUSIC



<b>BACHELOR OF MUSIC FOR 2014-2015 ARTICULATION TRANSFER AGREEMENT BETWEEN CANADIAN UNIVERSITY COLLEGE AND RED DEER COLLEGE</b>					
<b>1ST AND 2ND YEAR: BLOCK TRANSFER: RDC DIPLOMA</b>					
<b>3RD AND 4TH YEAR: CUC</b>					
	CR REQ	CRS PFX	CRS #	GR	CR
<b>1 OF THE FOLLOWING</b>	3				
Survey of Western Art I		ARTH 241			
Survey of Western Art II		ARTH 242			
Form and Analysis	3	MUCT 363			
Orchestration	3	MUCT 367			
Counterpoint	3	MUCT 465			
Techniques of Conducting	3	MUED 300			
Small Group Ensemble	1	MUPF 35X			
Small Group Ensemble	1	MUPF 35X			
Small Group Ensemble	1	MUPF 35X			
Small Group Ensemble	1	MUPF 35X			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Performance III	3	MUSP 3X1			
Music Performance III	3	MUSP 3X2			
Junior Recital	1	MUSP 3X9			
Music Performance IV	3	MUSP 4X1			
Music Performance IV	3	MUSP 4X2			
Senior Recital	1	MUSP 4X9			
Health course	3	PETH/PEAC			
RELB, RELG, RELH, RELT	3	REL_XXX			
RELB, RELG, RELH, RELT >299	3	REL_XXX			
<b>3 OF THE FOLLOWING</b>	9				
Western Music History I		MUHL 321			
Western Music History II		MUHL 322			
Western Music History III		MUHL 323			
Western Music History IV		MUHL 324			
<b>Credits Required</b>	<b>57*</b>				

\* These credits reflect totals for a 120-credit degree and new 27-credit breadth, based on the current 65-credit RDC/CUC 1st and 2nd year block. The actual 3rd and 4th year CUC elective and block credits will change with adjustment to the RDC/CUC 1st and 2nd year block in light of the new 27-credit degree breadth.



# MUSIC

## MUSIC MINOR

MUSIC MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Music Theory I	3	MUCT	251		
Musicianship Skills I	2	MUCT	261		
Music Theory II	3	MUCT	252		
Musicianship Skills II	2	MUCT	262		
Introduction to Music and the Arts	3	MUHL	165		
<b>FROM THE FOLLOWING</b>	3				
Western Music History I		MUHL	321		
Western Music History II		MUHL	322		
Western Music History III		MUHL	323		
Western Music History IV		MUHL	324		
<b>FROM THE FOLLOWING (REPEATABLE)</b>	6				
MUPF 210/310 Choir (1.5)					
MUPF 217/317 Chamber Orchestra (1.5)					
MUPF 230/330 Band (1.5)					
MUPF 350 Chamber Singers (1)					
MUSI courses > 199	4				
1)		MUSI			
2)		MUSI			
3)		MUSI			
4)		MUSI			
<b>TOTAL</b>	<b>26</b>				

## MUSIC EDUCATION MINOR (NON Bed)

MUSIC EDUCATION (NON Bed) - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Music Theory I	3	MUCT	251		
Musicianship Skills I	2	MUCT	261		
Introduction to Conducting	2	MUED	215		
Woodwind Techniques and Methods	2	MUED	307		
Brass and Percussion Techniques and Methods	2	MUED	308		
Vocal Techniques and Methods	2	MUED	315		
Introduction to Music and the Arts	3	MUHL	165		
<b>FROM THE FOLLOWING</b>	6				
MUPF 210/310 Choir (1.5)					
MUPF 217/317 Chamber Orchestra (1.5)					
MUPF 230/330 Band (1.5)					
MUPF 350 Chamber Singers (1)					
MUSI courses >199	4				
1)		MUSI			
2)		MUSI			
3)		MUSI			
4)		MUSI			
<b>TOTAL</b>	<b>26</b>				

# OUTWARD PURSUITS

## FACULTY

Paul H. Lehmann, MPH, Associate Professor (Chair)  
 David T. Delafield, MS, Assistant Professor  
 Klaus Irrgang, Dr.PH, Associate Professor  
 DonnaLee E. Lehmann, MPH, Assistant Professor

BACHELOR OF ARTS	
Adventure Based Counselling	120 credits

BACHELOR OF ARTS (THREE-YEAR)	
Adventure Based Counselling	90 credits
International Health and Wilderness Studies	90 credits
Outward Pursuits	90 credits

MINOR	
Adventure Programming	18 credits
Outward Pursuits	19-20 credits

RELATED PROGRAM
Religious Studies Applied Emphasis in Adventure Based Youth Leadership - BA See Religious Studies.

The Outward Pursuits Programs are taught in a Christian educational setting and offer unique interdisciplinary choices for students. The degrees emphasize quality education while promoting competent service to a variety of populations. The programs educate students using techniques such as practical applications in technical and leadership skills, group dynamics and solo experiences, counselling techniques, group process and communication, health education, small business management, supervised practica and volunteer opportunities. The degrees provide a dynamic milieu for students in which to promote the correlation between Christian faith, nature and ethics, and the philosophical and practical contexts of experiential education and adventure programming.

# OUTWARD PURSUITS DEPARTMENT ADMISSION POLICY

## ADMISSION TO OUTWARD PURSUITS PROGRAMS

All students must attain admission to the Outward Pursuits Department. Those taking Religious Studies Applied Emphasis in Adventure Based Youth Leadership must also complete the admission process. Progress in the program determines eligibility for completion, provisional status, or dismissal advisement.

## ADMISSION PROCESS AND REQUIREMENTS

### INITIAL APPLICATION

1. A completed Outward Pursuits Pre-Application form must be submitted to the Outward Pursuits Department when enrolled in OPAT 210 Outdoor Basics or the beginning of the first term attending Canadian University College.

### FULL ADMISSION APPLICATION

1. Students must apply for full admission to the Outward Pursuits Department when 9 credits of concentration courses have been completed or after attending Canadian University College for at least two terms. Failure to submit all required forms may result in restrictions in concentration course registration.
2. Following are the required forms to be submitted:
  - a. A completed Outward Pursuits Application
  - b. Three completed references on the Outward Pursuits Reference forms.
  - c. A current Criminal Records Check
3. Students must attend an interview with the Candidacy Committee.
4. The applicant will receive an official letter stating admission status.





**BA ADVENTURE BASED COUNSELLING: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>MAJOR REQUIREMENTS CONTINUED...</b>					
<b>RELIGIOUS STUDIES</b>	9					Introduction to Psychology	3	PSYC	160		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Behaviour Modification	3	PSYC	220		
RELB, RELG, RELH, RELT courses (6)						Techniques of Counselling: Adults	3	PSYC	250		
1)		REL_				Introductory Sociology	3	SOCI	100		
2)		REL_				Drugs in Society	3	SOCI	265		
<b>HUMANITIES</b>	3					HLED, ODPU, OPAT courses above 299	6				
Select from: ARTH, ENGL 101,102, 205, 275, 295, HIST, MUHL 165						1)					
						2)					
						3)					
<b>SOCIAL SCIENCE</b>	6					OPAT courses	4.5				
Select from: ANTH, ECON, PLSC						1)		OPAT			
1)						2)		OPAT			
2)						3)		OPAT			
<b>SCIENCES</b>	6					PSYC course above 299	9				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, MATH, PEAC, PETH, PHYS, SCNC						1)		PSYC			
						2)		PSYC			
						3)		PSYC			
CUE (Complete University Experience) Quest	3	UNIV	101								
<b>TOTAL</b>	<b>27</b>					SOCI courses above 299	6				
						1)		SOCI			
						2)		SOCI			
						<b>TOTAL</b>	<b>78</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Ethics	3	PHIL	410		
Introduction to Social Work	3	SOWK	164		
<b>TOTAL</b>	<b>6</b>				

<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C -</b>					
Speech Fundamentals	3	COMM	130		
Stress and Leisure	3	HLED	308		
Found. Experiential Educ & Leadership	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Outward Pursuits Practicum I	3	ODPU	285		
Expedition Leadership	3	ODPU	350		
Wilderness First Aid	2	ODPU	355		
International & Advanced First Aid	3	ODPU	375		
Outward Pursuits Practicum II	3	ODPU	385		
Seminar in Adventure Based Counselling	3	ODPU	496		
Seminar in Leadership	3	ODPU	498		
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival & Tracking	1.5	OPAT	254		
Navigation & Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		

<b>ELECTIVES - MINIMUM GRADE: D</b>					
Above 199	3				
Other courses	6				
<b>TOTAL</b>	<b>9</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.



**BA (3-YEAR) ADVENTURE BASED COUNSELLING: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>CONCENTRATION REQUIREMENTS (CONTINUED)- MINIMUM GRADE: C -</b>					
<b>RELIGIOUS STUDIES</b>	6					Introduction to Psychology	3	PSYC	160		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Introductory Sociology	3	SOCI	100		
RELB, RELG, RELH, RELT course (3)		REL_									
						PSYC courses >299	6				
<b>HUMANITIES</b>	3					1)		PSYC			
Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL						2)		PSYC			
<b>SOCIAL SCIENCE</b>	6					SOCI course	3				
Select from: ANTH, ECON, GEOG, PLSC						1)		SOCI			
1)											
2)											
<b>SCIENCES</b>	6					<b>TOTAL</b>	<b>63</b>				
<i>No more than 3 credits from any one discipline</i>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC											
1)											
2)											
CUE (Complete University Experience) Quest	3	UNIV	101								
<b>TOTAL</b>	<b>24</b>										

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>					
Speech Fundamentals	3	COMM	130		
Stress and Leisure	3	HLED	308		
Found. Experiential Educ. & Leader	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Outward Pursuits Practicum I	3	ODPU	285		
Expedition Leadership	3	ODPU	350		
Wilderness First Aid	2	ODPU	355		
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival and Tracking	1.5	OPAT	254		
Navigation and Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		
Behaviour Modification	3	PSYC	220		
Techniques of Counselling: Adults	3	PSYC	250		
Drugs in Society	3	SOCI	265		
Introduction to Social Work	3	SOWK	164		
ODPU courses >299	6				
1)		ODPU			
2)		ODPU			
OPAT courses	4.5				
1)		OPAT			
2)		OPAT			
3)		OPAT			



**BA (3-YEAR) INTERNATIONAL HEALTH AND WILDERNESS STUDIES: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
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<b>**BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, GEOG, PLSC, PSYC					
1)		*PSYC	160		
2)					
<b>SCIENCES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, PEAC, PETH, PHYS					
1)					
2)					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>24</b>				

<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>					
Global Public Health	3	HLED	206		
Health Screening and Basic Remedies	3	HLED	224		
Principles of Health Education	3	HLED	300		
Stress and Leisure	3	HLED	308		
International Emergency and Relief Mgmt	3	HLED	325		
International and Wilderness Health Practicum	3	HLED	386		
Tropical Health	3	HLED	406		
International Development	3	HLED	425		
Found. Experiential Educ & Leadership	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Wilderness First Aid	2	ODPU	355		
International and Adv. Wilderness First Aid	3	ODPU	375		
Seminar in Leadership	3	ODPU	498		
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival and Tracking	1.5	OPAT	254		
Health Psychology	3	PSYC	270		
Introductory Sociology	3	SOCI	100		
Principles of Nutrition	3	SCNC	225		
ODPU courses >299	3	ODPU			
OPAT courses	3				
1)		OPAT			
2)		OPAT			
SOCI course >299	3	SOCI			
<b>TOTAL</b>	<b>57</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>TOTAL</b>	<b>9</b>				

\* Recommended

\*\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.





**BA (3-YEAR) OUTWARD PURSUITS: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
<i>Credits must be from a discipline other than major and cognate requirements.</i>					
Select from: ANTH, ECON, GEOG, PLSC, PSYC, SOCI					
<b>SCIENCES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, MATH, PHYS, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>24</b>				

<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>					
Speech Fundamentals	3	COMM	130		
Found. of Experiential Educ. & Leadership	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Outward Pursuits Practicum I	3	ODPU	285		
Expedition Leadership	3	ODPU	350		
Wilderness First Aid	2	ODPU	355		
International & Advanced Wilderness First Aid	3	ODPU	375		
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival and Tracking	1.5	OPAT	254		
Navigation and Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		
HLED, ODPU, OPAT, PEAC, PETH courses	12				
1)					
2)					
3)					
4)					
5)					
6)					

	CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS, CONTINUED...</b>					
<b>2 OF THE FOLLOWING</b>	6				
Outward Pursuits Capstone		ODPU	450		
Seminar in Adventure Based Counseling		ODPU	496		
Seminar in Leadership		ODPU	498		
OPAT course >299	1.5				
OPAT courses	3				
1)					
2)					
<b>TOTAL</b>	<b>48</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
> 299	6				
>199	6				
Other courses	6				
<b>TOTAL</b>	<b>18</b>				

**OUTWARD PURSUITS**

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

# OUTWARD PURSUITS

## ADVENTURE PROGRAMMING MINOR

ADVENTURE PROGRAMMING MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
ODPU /OPAT courses	12				
PSYC course >199	3				
SOCI course >199	3				
<b>TOTAL</b>	<b>18</b>				

## OUTWARD PURSUITS MINOR

OUTWARD PURSUITS MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Foundations of Experiential Education & Leadership	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Wilderness First Aid	2	ODPU	355		
Outdoor Basics	1.5	OPAT	210		
<b>3 OF THE FOLLOWING</b>	<b>4.5</b>				
Wilderness Survival and Tracking	1.5	OPAT	254		
Navigation and Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		
ODPU, OPAT courses	3				
1)					
2)					
ODPU Course>299	3	ODPU			
<b>TOTAL</b>	<b>18</b>				



# PHILOSOPHY

## FACULTY

Tennyson Samraj, PhD, Professor

MINOR	
Philosophy	18 credits

## MINOR

### PHILOSOPHY MINOR FOR 2014-2015

PHILOSOPHY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Philosophy	3	PHIL	220		
Epistemology	3	PHIL	326		
Logic	3	PHIL	340		
<b>2 OF THE FOLLOWING</b>	<b>6</b>				
Philosophy of Art		PHIL	332		
Philosophy of History		PHIL	334		
Philosophy of Science		PHIL	336		
Philosophy of Law		PHIL	338		
Philosophy of Mind		PHIL	339		
Philosophy of Religion		PHIL	424		
Topics in Philosophy		PHIL	495		
PHIL course	3	PHIL			
<b>TOTAL</b>	<b>18</b>				

# PHYSICAL EDUCATION

## FACULTY

Craig G.J. Gerst, MSc, Assistant Professor

Ronald W. Schafer, MA, Associate Professor

MINOR	
Physical Education (Not for BEd)	18 credits

## MINOR

### PHYSICAL EDUCATION MINOR FOR 2014-2015

PHYSICAL EDUCATION MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Physical Education	3	PETH	205		
Responding to Emergencies	1	ODPU	270		
Athletic Injuries	2	PETH	255		
Analysis of Team Activities	3	PETH	334		
Analysis of Individual Activities	3	PETH	336		
Scientific Basis of Sport and Fitness	3	PETH	410		
PETH course	3	PETH			
<b>TOTAL</b>	<b>18</b>				

PHILOSOPHY/  
PHYSICAL EDUCATION

# PSYCHOLOGY & BEHAVIOURAL SCIENCE

## FACULTY

Justina N. Adalikwu-Obisike, PhD, Associate Professor (Chair)

John B. Connors, PhD, Professor

Darren M. George, PhD, Professor

Peter J. Wass, PhD, Associate Professor

### BACHELOR OF ARTS

Behavioural Science	120 credits
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### BACHELOR OF SCIENCE

Psychology	120 credits
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### BACHELOR OF SCIENCE (THREE-YEAR)

Psychology	90 credits
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### CERTIFICATES

Crisis Intervention	31 credits
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Gerontology	30 credits
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Sports Psychology	32 credits
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Substance Abuse	30 credits
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### MINORS

Counselling Psychology	18 credits
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Industrial Organizational Behaviour	18 credits
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Psychology	21 credits
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Sociology	18 credits
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### RELATED PROGRAMS

Adventure Based Counselling - BA See Outward Pursuits.
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Social Work Articulated Program
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## BEHAVIOURAL SCIENCE - BA

The major in Behavioural Science is an interdisciplinary program encompassing the fields of psychology and sociology. Additional cognate courses are in the areas of anthropology, social work, and ethics. The program is designed to equip graduates to function within the rapidly changing field of mental health care or the areas of government and business which require behavioural science skills, such as a personnel department. The program is also designed to be flexible to allow students, through advising, to tailor the program to suit their own needs as they relate to the changing nature of the job market.

It is recommended that students who plan to graduate with a Behavioural Science degree also obtain a job-related certificate. However, it is possible for students who complete the requirements for both the Bachelor of Arts degree with a major in behavioural

science and the Bachelor of Science (Three-Year) degree with a concentration in psychology to be awarded both diplomas. Students must remember that the psychology elective courses completed for the Bachelor of Arts degree may not also be used to meet the psychology concentration requirements for the Bachelor of Science degree.

### RECOMMENDED COURSE SEQUENCE \*\*

#### BA BEHAVIOURAL SCIENCE

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
BR	Arts and Humanities	3	BR	Science	3
CG	ANTH 205	3	MJ	SOCI 100	3
MJ	PSYC 160	3	CG	SOWK 164	3
BR	Religious Studies <299	3	BR	Social Science	3
BR	UNIV 101	3	BR	Science	3
		<b>15</b>			<b>15</b>

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	PSYC 260	3	MJ	SOCI 203	3
MJ	BHSC 215	1	CG	SOWK 266	3
CG	ODPU 270	1	MJ	PSYC 324	3
EL	General Elective	1	EL	General Elective	3
BR	Social Science	3	MJ	PSYC >299	3
BR	Religious Studies <299	3			<b>15</b>
MJ	PSYC >199	3			
		<b>15</b>			

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	SOCI 331	3	CG	MATH 240	3
MJ	BHSC 313, 314, 315, 415, 418	3	MJ	BHSC 313, 314, 315, 415, 418	3
MJ	PSYC >299	3	EL	General Elective	6
MJ	SOCI Course	3	BR	Religious Studies >299	3
EL	General Elective	3			<b>15</b>
		<b>15</b>			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	SOCI 332	3	MJ	BHSC 485, 486, 490	2
MJ	BHSC 313, 314, 315, 415, 418	3	MJ	BHSC 496	3
MJ	BHSC 485, 486, 490	3	EL	General Elective >199	3
EL	General Elective >199	3	EL	General Elective >299	3
EL	General Elective >299	3	MJ	SOCI course	3
		<b>15</b>	EL	General Elective	1
					<b>15</b>

\* check course rotation

\*\* Students admitted to the CUC Scholars program must see the Scholars advisor for course sequence.

**BA BEHAVIOURAL SCIENCE: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
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*BREADTH REQUIREMENTS - MINIMUM GRADE: D					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101,102, 205, 275, 295, HIST, MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, PLSC					
1)					
2)					
<b>SCIENCES</b>	6				
<i>Credits must be from a discipline other than major.</i> Select from: HLED, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>27</b>				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Cultural Anthropology	3	ANTH	205		
Introduction to Statistics	3	MATH	240		
Responding to Emergencies	1	ODPU	270		
Introduction to Social Work	3	SOWK	164		
Social Welfare as a Social Institution	3	SOWK	266		
<b>TOTAL</b>	<b>13</b>				

MAJOR REQUIREMENTS - MINIMUM GRADE: C -					
Introduction to Research in Behavioural Science	1	BHSC	215		
Seminar in Behavioural Science	3	BHSC	496		
Introduction to Psychology	3	PSYC	160		
Developmental Psychology	3	PSYC	260		
Social Psychology	3	PSYC	324		
Introductory Sociology	3	SOCI	100		
Social Problems	3	SOCI	203		
The Development of Sociology I	3	SOCI	331		
The Development of Sociology II	3	SOCI	332		
PSYC course >199	3				
PSYC courses >299	6				
1)					
2)					
SOCI courses	6				
1)		SOCI			
2)		SOCI			
<b>3 OF THE FOLLOWING</b>	<b>9</b>				
Multivariate Analysis in Behavioural Science (3)		BHSC	313		
Correlational Methods in Behavioural Science (3)		BHSC	314		
Experimental Methods in Behavioural Science (3)		BHSC	315		
Psychometric Methods in Behavioural Science (3)		BHSC	415		
Qualitative Methods in Behavioural Science (3)		BHSC	418		
<b>2 OF THE FOLLOWING (5-6)</b>	<b>5</b>				
Practicum I (3)		BHSC	485		
Practicum II (3)		BHSC	486		
Research in Behavioural Science (2)		BHSC	490		
<b>TOTAL (54-55)</b>	<b>54</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

ELECTIVES - MINIMUM GRADE: D					
>299	6				
>199	6				
Other courses	14				
<b>TOTAL</b>	<b>26</b>				



**BSc PSYCHOLOGY: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>						<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C -</b>					
<b>RELIGIOUS STUDIES</b>	9					Introduction to Psychology	3	PSYC	160		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Developmental Psychology	3	PSYC	260		
RELB, RELG, RELH, RELT courses (6)											
1)		REL_				<b>3 OF THE FOLLOWING IN SOCIAL BASES OF BEHAVIOR</b>	9				
2)		REL_				Environmental Psychology		PSYC	310		
						Sports Psychology		PSYC	315		
<b>ARTS AND HUMANITIES</b>	6					Social Psychology		PSYC	324		
<i>No more than 3 credits from any one discipline.</i>						Psychology of Music		PSYC	430		
Select from: ARTH, ENGL 101*, 102, 205, 275, 295, HIST, MUHL 165, PHIL						Human Sexuality		PSYC	435		
1)											
2)						<b>3 OF THE FOLLOWING IN COGNITIVE AND AFFECTIVE BASES OF BEHAVIOR</b>	9				
						Behaviour Modification		PSYC	220		
<b>SOCIAL SCIENCE</b>	6					Learning & Motivation I		PSYC	341		
Select from: ANTH, ECON, PLSC, SOCI						Learning & Motivation II		PSYC	342		
1)						Verbal Behaviour and Memory		PSYC	460		
2)						Comparative Psychology		PSYC	475		
<b>SCIENCES</b>	3					<b>3 OF THE FOLLOWING IN BIOLOGICAL BASES OF BEHAVIOR</b>	9				
Select from: HLED, ODP, OPAT, PEAC, PETH, PHYS, SCNC						Health Psychology		PSYC	270		
						Drugs and Behaviour		PSYC	365		
CUE (Complete University Experience) Quest	3	UNIV	101			Sensation and Perception		PSYC	370		
						Brain and Behaviour		PSYC	375		
<b>TOTAL</b>	<b>27</b>					Physiological Psychology		PSYC	470		
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>3 OF THE FOLLOWING IN INTERVENTION AND CONSULTATION</b>					
Introduction to Research Methods	1	BHSC	215			Techniques of Counselling: Adults		PSYC	250		
Multivariate Analysis in Behavioural Science	3	BHSC	313			Techniques of Counselling: Children		PSYC	350		
Introduction to Statistics	3	MATH	240			Group Processes		PSYC	360		
						Crisis Intervention		PSYC	450		
<b>2 OF THE FOLLOWING</b>	6					Pre-Marital Counselling		PSYC	455		
Anatomy and Physiology I		BIOL	111								
Anatomy and Physiology II		BIOL	112			<b>3 OF THE FOLLOWING IN ASSESSMENT AND EVALUATION</b>	9				
Fund. of Organic & Biol. Chemistry		CHEM	105			Psychology of the Exceptional Child		PSYC	316		
Applied Physics I		PHYS	101			Personality Theories		PSYC	320		
Applied Physics II		PHYS	102			Abnormal Psychology		PSYC	330		
						Forensic Psychology		PSYC	410		
<b>2 OF THE FOLLOWING</b>	6					Positive Psychology		PSYC	447		
Correlational Methods in Behavioural Science		BHSC	314								
Experimental Methods in Behavioural Science		BHSC	315			<b>1 OF THE FOLLOWING CAPSTONE COURSE</b>	3				
Psychometric Methods in Behavioural Science		BHSC	415			History and Systems of Psychology		PSYC	420		
Qualitative Methods in Social Research		BHSC	418			Seminar in Behavioral Science		BHSC	496		
<b>1 OF THE FOLLOWING (2-3)</b>	2					<b>TOTAL</b>	<b>54</b>				
Practicum I (3)		BHSC	485								
Research in Behavioural Science (2)		BHSC	490			<b>ELECTIVES - MINIMUM GRADE: D</b>					
						>199	6				
<b>1 OF THE FOLLOWING</b>	3										
Cultural Anthropology		ANTH	205			Other Electives:	9				
Introductory Sociology		SOCI	100								
Introduction to Social Work		SOWK	164			*ENGL 101 & ENGL 102 recommended for entrance into Professional school					
<b>TOTAL</b>	<b>24</b>					<b>TOTAL</b>	<b>15</b>				

**PSYCHOLOGY & BEHAVIOURAL SCIENCE**

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.





# PSYCHOLOGY & BEHAVIOURAL SCIENCE

## CERTIFICATES

CUC offers a variety of certificates which students can use to enhance their primary program of study. These certificates are awarded in conjunction to the conferral of a CUC degree and will be supported by the courses completed in the discipline of their degree or diploma program. All enrolments for certificate programs are limited on available class seating and rotation of courses. Students are advised that completion of a certificate program may not be available in a single academic year.

### CRISIS INTERVENTION CERTIFICATE

This certificate prepares students to apply behavioural science principles to work in a hot line centre or on a victim response team.

#### CERTIFICATE – CRISIS INTERVENTION MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
International Emergency & Relief Management	3	HLED	325		
Responding to Emergencies	1	ODPU	270		
Introduction to Psychology	3	PSYC	160		
Techniques of Counselling: Adults	3	PSYC	250		
<b>1 OF THE FOLLOWING</b>	3				
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
<b>1 OF THE FOLLOWING</b>	3				
Social Psychology		PSYC	324		
Abnormal Psychology		PSYC	330		
Crisis Intervention	3	PSYC	450		
Introductory Sociology	3	SOCI	100		
Sociology of Gender Roles	3	SOCI	374		
Sociology of Ethnic and Minority Relations	3	SOCI	436		
<b>TOTAL</b>	<b>31</b>				

### GERONTOLOGY CERTIFICATE

#### CERTIFICATE – GERONTOLOGY MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
Principles of Nutrition	3	SCNC	225		
Introduction to Psychology	3	PSYC	160		
Health Psychology	3	PSYC	270		
<b>1 OF THE FOLLOWING</b>	3				
Behaviour Modification		PSYC	220		
Group Processes		PSYC	360		
<b>1 OF THE FOLLOWING</b>	3				
Drugs and Behaviour		PSYC	365		
Brain and Behaviour		PSYC	375		
Introductory Sociology	3	SOCI	100		
Social Problems	3	SOCI	203		
Marriage and Family	3	SOCI	264		
Sociology of Aging	3	SOCI	465		
<b>TOTAL</b>	<b>30</b>				

# PSYCHOLOGY & BEHAVIOURAL SCIENCE

## SPORTS PSYCHOLOGY CERTIFICATE FOR 2014-2015

The Sports Psychology certificate will prepare students for entrance into the field of sports psychology. It will add to the skills of those who want to be involved in coaching, being a personal trainer, working at sports or wilderness camp programs, promoting health enhancement, directing community or college athletic programs, and promoting spiritual evangelism through sports and fitness participation.

<b>CERTIFICATE – SPORTS PSYCHOLOGY</b>					
<b>MINIMUM CGPA FOR CONFERRAL: 2.00</b>					
	CR REQ	CRS PFX	CRS #	GR	CR
<b>REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
Stress and Leisure	3	HLED	308		
<b>1 OF THE FOLLOWING</b>	3				
Health and Fitness		PETH	250		
Health Psychology		PSYC	270		
Athletic Injuries	2	PETH	255		
Officiating	3	PETH	308		
<b>1 OF THE FOLLOWING</b>	3				
Analysis of Team Activities		PETH	334		
Analysis of Individual Activities		PETH	336		
Scientific Basis of Sport and Fitness	3	PETH	410		
<b>1 OF THE FOLLOWING</b>	3				
Behaviour Modification		PSYC	220		
Techniques of Counselling: Adults		PSYC	250		
Group Processes		PSYC	360		
Sports Psychology	3	PSYC	315		
<b>1 OF THE FOLLOWING</b>	3				
Topics in Philosophy		PHIL	495		
Topics in Psychology		PSYC	495		
Topics in Sociology		SOCI	495		
OPAT/PEAC Electives Courses	3				
1)					
2)					
3)					
<b>TOTAL</b>	<b>32</b>				

## SUBSTANCE ABUSE CERTIFICATE FOR 2014-2015

This certificate prepares students to apply behavioural science principles to work in a substance abuse centre.

<b>CERTIFICATE – SUBSTANCE ABUSE</b>					
<b>MINIMUM CGPA FOR CONFERRAL: 2.00</b>					
	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
Health and Fitness	3	PETH	250		
Introduction to Psychology	3	PSYC	160		
Techniques of Counselling: Adults	3	PSYC	250		
Health Psychology	3	PSYC	270		
Drugs and Behaviour	3	PSYC	365		
<b>1 OF THE FOLLOWING</b>	3				
Behaviour Modification		PSYC	220		
Group Processes		PSYC	360		
Principles of Nutrition	3	SCNC	225		
Social Problems	3	SOCI	203		
Drugs in Society	3	SOCI	265		
<b>TOTAL</b>	<b>30</b>				

# PSYCHOLOGY & BEHAVIOURAL SCIENCE

## MINORS

### COUNSELLING PSYCHOLOGY MINOR

COUNSELLING PSYCHOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Behaviour Modification	3	PSYC	220		
Techniques of Counselling: Adults	3	PSYC	250		
<b>1 OF THE FOLLOWING</b>	3				
Personality Theories		PSYC	320		
Abnormal Psychology		PSYC	330		
Social Problems		SOCI	203		
<b>3 OF THE FOLLOWING</b>	9				
Practicum I		BHSC	485		
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
Crisis Intervention		PSYC	450		
<b>TOTAL</b>	<b>18</b>				

### INDUSTRIAL-ORGANIZATIONAL BEHAVIOUR MINOR

INDUSTRIAL-ORGANIZATIONAL BEHAVIOUR MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Business	3	BUAD	100		
HRM: Managing the Workforce	3	BUAD	260		
<b>2 OF THE FOLLOWING</b>	6				
Principles of Marketing		BUAD	210		
Organizational Theory and Design		BUAD	305		
Marketing Communication		BUAD	315		
Labour Relations		BUAD	353		
Behaviour Modification	3	PSYC	220		
Environmental Psychology	3	PSYC	310		
<b>TOTAL</b>	<b>18</b>				

### PSYCHOLOGY MINOR

PSYCHOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Psychology	3	PSYC	160		
PSYC courses >199	6				
1)		PSYC			
2)		PSYC			
PSYC courses >299	9				
1)		PSYC			
2)		PSYC			
3)		PSYC			
<b>TOTAL</b>	<b>18</b>				

### SOCIOLOGY MINOR

SOCIOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Sociology	3	SOCI	100		
<b>FROM THE FOLLOWING</b>	3				
The Development of Sociology I		SOCI	331		
The Development of Sociology II		SOCI	332		
SOCI courses	12				
1)		SOCI			
2)		SOCI			
3)		SOCI			
4)		SOCI			
<b>TOTAL</b>	<b>18</b>				

## RELIGIOUS STUDIES

### FACULTY

Bruce B. Boyd, DMin, Associate Professor (Chair)

Larry G. Herr, PhD, Professor

Douglas C. Matacio, PhD, Professor

BACHELOR OF ARTS	
Religious Studies	120 credits
Religious Studies Applied Emphasis in Adventure Based Youth Leadership	121 credits
Religious Studies Pre-Professional Track	120 credits

BACHELOR OF ARTS (THREE-YEAR)	
Religious Studies	90 credits

MINORS	
Applied Christianity	18 credits
Biblical Languages	18 credits
Religious Studies	18 credits
Religious Pre-Professional Studies	18 credits

The religious studies major is designed to provide students with a broad introduction to the various subdisciplines of the field of religious studies, with particular emphasis on the Christian religion. Students who complete the program will be prepared to engage in graduate studies in the field of religion. The religious studies major may also be used by students preparing for the professional pastoral ministry. The pre-professional track curriculum provides professional pastoral education courses, training and seminary preparation.

### RELIGIOUS STUDIES MAJOR ADMISSION REQUIREMENTS

Students who wish admission to a 3 or 4 year major in Religious Studies should complete the courses indicated for the first two terms in the Degree Sequence of a specified Religious Studies degree. Students will apply for full admission into the program near the end of the fall term of their second year. A student's academic performance during the first three terms is a key factor in gaining full admission to a Religious Studies degree program.

### ADMISSION TO RELIGIOUS STUDIES PRE-PROFESSIONAL OR RELIGIOUS STUDIES ADVENTURE BASED YOUTH LEADERSHIP TRACKS (PRE-PROFESSIONAL MINOR):

Each student must provide:

1. A completed Religious Studies Pre-Professional Track Application form must be submitted to the Religious Studies Department by December 1 of the student's second year.
2. A minimum cumulative GPA of 2.50 is required at the time of application.

3. The student will request a letter of recommendation from the pastor or head elder of the church in which the student has Seventh-day Adventist membership. This recommendation must be received by December 1 of the student's second year.
4. The student will obtain a current Certified Criminal Records Check, supplied by the local police detachment of the student's home town. This document must be received by December 1 of the student's second year.
5. The student will arrange with the CUC Student Success Centre to be tested as directed by the Religious Studies Department. The results will be evaluated by the Religious Studies Faculty.
6. The student will attend a scheduled interview with the assigned Religious Studies advisor by February 1 of the student's second year.
7. Together the Religious Studies advisors make up the Religious Studies Admissions Committee. This committee will review the student's progress and related records and documents. The committee will make a decision regarding full admission to the Religious Studies Pre-Professional Track by April 1 of the student's second year.
8. Continued admission to the Pre-Professional Track will be renewed in the 3rd and 4th years. To retain admission students will model exemplary behaviour in their activities and relationships as outlined in the Student Handbook and maintain a minimum cumulative GPA of 2.50.

### ADMISSION PROCESS AND REQUIREMENTS FOR ALL OTHER RELIGIOUS STUDIES DEGREES:

1. A completed Religious Studies Program Application form must be submitted to the Religious Studies Department by December 1 of the student's second year.
2. A minimum cumulative GPA of 2.00 is required at the time of application for the Religious Studies programs except for Religious Studies Adventure Based Youth Leadership (Adventure Programming Minor) where a minimum cumulative GPA of 2.50 is required.
3. A student must attend a scheduled interview with the assigned Religious Studies advisor by March 1 of the student's second year.
4. Together the Religious Studies advisors make up the Religious Studies Admissions Committee. This committee will review the student's progress and make a decision regarding full admission to the Religious Studies program by April 1 of the student's second year. A minimum cumulative GPA of 2.00 must be maintained to remain in the program.



**BA RELIGIOUS STUDIES: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101,102, HIST, MUHL 165					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	6				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>18</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130		
Literature course: ENGL/FREN	3				
Ethics	3	PHIL	410		
<b>1 OF THE FOLLOWING GROUPS</b>	6				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
GERM 101/102 Elementary German I & II					
RELL 201/202 Elementary New Testament Greek I & II					
SPAN 101/102 Elementary Spanish I & II					
SPAN 201/202 Intermediate Spanish I & II					
<b>TOTAL</b>	<b>15</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C -</b>					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Apocalyptic Literature	3	RELB	325		
Comparative Religion	3	RELG	107		
Christian Spirituality	3	RELG	210		
Conflict Resolution	3	RELG	242		
Christian Leadership	3	RELG	350		
History of Christianity	3	RELH	240		
Seventh-Day Adventist History	3	RELH	315		
Worship	3	RELT	214		
Theology I	3	RELT	451		
Theology II	3	RELT	452		
RELB, RELG, RELH, REL, RELT course >199	3	REL_			
RELB, RELG, RELH, REL, RELT course >299	6				
1)		REL_			
2)		REL_			
<b>1 OF THE FOLLOWING</b>	3				
Studies in the Pentateuch		RELB	313		
Wisdom Literature & Psalms		RELB	323		
Studies in the Former Prophets		RELB	333		
Studies in the Latter Prophets		RELB	334		
<b>1 OF THE FOLLOWING</b>	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark and John		RELB	348		
Studies in Luke/Acts		RELB	365		
<b>TOTAL</b>	<b>51</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
>199	9				
>299	12				
Other courses	15				
<b>TOTAL</b>	<b>36</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.



**BA RELIGIOUS STUDIES APPLIED EMPHASIS IN ADVENTURE BASED YOUTH LEADERSHIP: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 121 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>**BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101,102, HIST, MUHL 165					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	6				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>18</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130		
Ethics	3	PHIL	410		
<b>1 OF THE FOLLOWING</b>	3				
World History I		HIST	115		
World History II		HIST	116		
<b>LANGUAGE OTHER THAN ENGLISH</b>	6				
One of the following groups:					
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
GERM 101/102 Elementary German I & II					
RELL 201/202 Elementary New Testament Greek I & II *					
RELL 445/455 Elementary & Intermediate Biblical Hebrew					
SPAN 101/102 Elementary Spanish I & II					
SPAN 201/202 Intermediate Spanish I & II					
<b>TOTAL</b>	<b>15</b>				

<b>APPLIED EMPHASIS – ABYL - MINIMUM GRADE: C</b>					
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival and Tracking	1.5	OPAT	254		
Navigation and Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		
Found. of Experiential Educ & Ldrship	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Outward Pursuits Practicum I	3	ODPU	285		
Wilderness First Aid	2	ODPU	355		
Seminar in Ad. Based Counselling	3	ODPU	496		
Seminar in Leadership	3	ODPU	498		

<b>APPLIED EMPHASIS – ABYL, CONTINUED...</b>					
Foundations of Youth Ministry	3	RELG	205		
Principles of Evangelism	3	RELG	240		
Conflict Resolution	3	RELG	242		
Readings in Ellen G. White Studies	1	RELH	415		
<b>ODPU &gt;299</b>	6				
1)		ODPU			
2)		ODPU			
<b>FROM THE FOLLOWING</b>	3				
Outward Pursuits Practicum II (3)		ODPU	385		
Pastoral Practicum: Evangelism (1)		RELP	285		
Pastoral Practicum (1) (repeatable)		RELP	481		
Pastoral Practicum: International (1)		RELP	489		
OPAT course	1.5				
<b>TOTAL</b>	<b>43</b>				

<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C</b>					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
History of Christianity	3	RELH	240		
Seventh-day Adventist History	3	RELH	315		
Theology I	3	RELT	451		
Theology II	3	RELT	452		
<b>1 OF THE FOLLOWING</b>	3				
Studies in the Pentateuch		RELB	313		
Wisdom Literature & Psalms		RELB	323		
Studies in the Former Prophets		RELB	333		
Studies in the Latter Prophets		RELB	334		
<b>1 OF THE FOLLOWING</b>	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark and John		RELB	348		
Studies in Luke/Acts		RELB	365		
<b>1 OF THE FOLLOWING</b>	3				
Apocalyptic Literature		RELB	325		
Christian Leadership		RELG	350		
<b>TOTAL</b>	<b>27</b>				

<b>MINOR - MINIMUM GRADE: C-</b>					
Students in this program are required to complete 1 of the following minors:					
Adventure Programming Minor (18 credits)					
Religious Studies Pre-Professional Minor (18 credits)					
<b>TOTAL</b>	<b>18</b>				

\* Required for Religious Studies Pre-Professional minor

\*\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.



**BA RELIGIOUS STUDIES PRE-PROFESSIONAL TRACK: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101,102 MUHL 165, PHIL					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	6				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>18</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130		
Literature course ENGL/FREN	3				
Ethics	3	PHIL	410		
<b>1 OF THE FOLLOWING</b>	3				
World History I		HIST	115		
World History II		HIST	116		
<b>TOTAL</b>	<b>12</b>				

<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C</b>					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Apocalyptic Literature	3	RELB	325		
Comparative Religion	3	RELG	107		
Christian Spirituality	3	RELG	210		
Conflict Resolution	3	RELG	242		
Christian Leadership	3	RELG	350		
History of Christianity	3	RELH	240		
SDA History	3	RELH	315		
Worship	3	RELT	214		
Theology I	3	RELT	451		
Theology II	3	RELT	452		

<b>MAJOR REQUIREMENTS, CONTINUED</b>					
<b>1 OF THE FOLLOWING</b>	3				
Studies in the Pentateuch		RELB	313		
Wisdom Literature & Psalms		RELB	323		
Studies in the Former Prophets		RELB	333		
Studies in the Latter Prophets		RELB	334		
<b>1 OF THE FOLLOWING</b>	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark and John		RELB	348		
Studies in Luke/Acts		RELB	365		
<b>TOTAL</b>	<b>42</b>				

<b>PRE-PROFESSIONAL REQUIREMENTS - MINIMUM GRADE: C</b>					
Principles of Evangelism	3	RELG	240		
Contemporary Issues	3	RELG	411		
Readings in Ellen G. White Studies	1	RELH	415		
Elementary New Testament Greek I	3	RELL	201		
Elementary New Testament Greek II	3	RELL	202		
Intermediate New Testament Greek I	3	RELL	351		
Intermediate New Testament Greek II	3	RELL	352		
Elementary Biblical Hebrew	3	RELL	445		
Intermediate Biblical Hebrew	3	RELL	455		
Pastoral Ministry I	3	RELP	230		
Homiletics I	3	RELP	331		
Homiletics II	3	RELP	332		
Pastoral Ministry II	3	RELP	430		
Pastoral Field Experience	3	RELP	470		
<b>4 CREDITS FROM THE FOLLOWING</b>	4				
Pastoral Practicum: Evangelism (1)		RELP	285		
Pastoral Practicum (1) (repeatable)		RELP	481		
Pastoral Practicum: International (1)		RELP	489		
<b>TOTAL</b>	<b>44</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>TOTAL</b>	<b>4</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.



**BA (3-YEAR) RELIGIOUS STUDIES: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
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<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 101, 102, HIST, MUHL 165					
<b>SOCIAL SCIENCE</b>	6				
Select from: ANTH, ECON, GEOG, PLSC, PSYC, SOCI					
<b>SCIENCES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>18</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130		
Literature course: ENGL/FREN	3				
Ethics	3	PHIL	410		
<b>1 OF THE FOLLOWING GROUPS</b>	6				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
GERM 101/102 Elementary German I & II					
RELL 201/202 Elementary New Testament Greek I & II					
SPAN 101/102 Elementary Spanish I & II					
SPAN 201/202 Intermediate Spanish I & II					
<b>TOTAL</b>	<b>15</b>				

<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Comparative Religion	3	RELG	107		
Christian Spirituality	3	RELG	210		
History of Christianity	3	RELH	240		
Conflict Resolution	3	RELG	242		
SDA History	3	RELH	315		
Worship	3	RELT	214		
Theology I	3	RELT	451		
Theology II	3	RELT	452		
<b>1 OF THE FOLLOWING</b>	3				
Studies in the Pentateuch		RELB	313		
Wisdom Literature & Psalms		RELB	323		
Studies in the Former Prophets		RELB	333		
Studies in the Latter Prophets		RELB	334		
<b>1 OF THE FOLLOWING</b>	3				
Studies in Paul		RELB	343		
Studies in Luke/Acts		RELB	348		
Studies in Matthew, Mark and John		RELB	365		
RELB, RELG, RELH, RELT courses >299	9				
1)					
2)					
3)					
<b>TOTAL</b>	<b>45</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>TOTAL</b>	<b>12</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

# RELIGIOUS STUDIES

## MINORS

### APPLIED CHRISTIANITY MINOR

APPLIED CHRISTIANITY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
<b>12 Credits &gt;199 (see also &gt;299)</b>					
Christian Spirituality	3	RELG	210		
Principles of Evangelism	3	RELG	240		
Conflict Resolution	3	RELG	242		
Study Tour: International Evangelism	3	RELG	280		
Foundations of Youth Ministry	3	RELG	205		
Worship	3	RELT	214		
<b>6 Credits &gt;299</b>					
Christian Leadership	3	RELG	350		
Study Tour: International Evangelism	3	RELG	380		
Contemporary Issues	3	RELG	411		
Homiletics I	3	RELP	331		
<b>TOTAL</b>	<b>18</b>				

### BIBLICAL LANGUAGES MINOR

BIBLICAL LANGUAGES MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Elementary New Testament Greek I	3	RELL	201		
Elementary New Testament Greek II	3	RELL	202		
Intermediate New Testament Greek I	3	RELL	351		
Intermediate New Testament Greek II	3	RELL	352		
Elementary Biblical Hebrew	3	RELL	445		
Intermediate Biblical Hebrew	3	RELL	455		
<b>TOTAL</b>	<b>18</b>				

### RELIGIOUS STUDIES MINOR

RELIGIOUS STUDIES MINOR- MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
RELB courses	6				
1)		RELB			
2)		RELB			
RELH course	3	RELH			
RELT courses	6				
1)		RELT			
2)		RELT			
<b>1 OF THE FOLLOWING:</b>	3				
Christian Spirituality		RELG	210		
Principles of Evangelism		RELG	240		
Conflict Resolution		RELG	242		
Study Tour: International Evangelism		RELG	280/380		
Christian Leadership		RELG	350		
<b>TOTAL</b>	<b>18</b>				

RELIGIOUS STUDIES PRE-PROFESSIONAL MINOR- MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Pastoral Ministry I	3	RELP	230		
Homiletics I	3	RELP	331		
Intermediate New Testament Greek I	3	RELL	351		
Intermediate New Testament Greek II	3	RELL	352		
Elementary Biblical Hebrew	3	RELL	445		
Intermediate Biblical Hebrew	3	RELL	455		
<b>TOTAL</b>	<b>18</b>				





**BSc (3-YEAR) WELLNESS MANAGEMENT: DEGREE REQUIREMENTS FOR 2014-2015**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>*BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: ARTH, ENGL 101, 102, 205, 275, 295, HIST, MUHL 165, PHIL					
1)					
2)					
<b>SOCIAL SCIENCES</b>	6				
Select from: ANTH, ECON, PLSC, SOCI					
1)					
2)					
<b>SCIENCES</b>	3				
Select from: ODPU, OPAT, PEAC, PHYS, SCNC					
CUE (Complete University Experience) Quest	3	UNIV	101		
<b>TOTAL</b>	<b>24</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130		
Introduction to Statistics	3	MATH	240		
<b>Chemistry</b>	6				
Introductory University Chemistry I		CHEM	111		
Introductory University Chemistry II		CHEM	112		
<b>TOTAL</b>	<b>12</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>					
Anatomy and Physiology I	3	BIOL	111		
Anatomy and Physiology II	3	BIOL	112		
Medical Terminology	3	HLED	200		
Global Public Health	3	HLED	206		
Health Screening and Basic Remedies	3	HLED	224		
Drugs in Society	3	HLED	265		
Principles of Health Education	3	HLED	300		
Mechanisms of Disease	3	HLED	305		
Stress and Leisure	3	HLED	308		
Health and Fitness	3	PETH	250		
Scientific Basis of Sport and Fitness	3	PETH	410		
Developmental Psychology	3	PSYC	260		
Principles of Nutrition	3	SCNC	225		
<b>1 OF THE FOLLOWING</b>	3				
International Emergency and Relief Mgmt.		HLED	325		
Principles of Environmental Health		HLED	401		
Health Policy and determinants of Health		HLED	420		
<b>1 OF THE FOLLOWING</b>	3				
Introductory Biology		BIOL	100		
Microbiology		BIOL	216		
<b>1 OF PSYC, SOCI, PLSC &gt;299</b>	3				
<b>TOTAL</b>	<b>48</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
>299	3				
Other courses	3				
<b>TOTAL</b>	<b>6</b>				

\* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.

# WELLNESS

## MINOR

### WELLNESS MINOR

WELLNESS MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Anatomy and Physiology I	3	BIOL	111		
Anatomy and Physiology II	3	BIOL	112		
Global Public Health	3	HLED	206		
Responding to Emergencies	1	ODPU	270		
Weight Training and Aerobic Conditioning	1.5	PEAC	249		
Health and Fitness	3	PETH	250		
Principles of Nutrition	3	SCNC	225		
<b>1 OF THE FOLLOWING</b>	<b>3</b>				
Drugs in Society		HLED	265		
Stress and Leisure		HLED	308		
Health Psychology		PSYC	270		
<b>TOTAL</b>	<b>20.5</b>				

## COURSE INFORMATION

In this section, courses normally offered at Canadian University College are listed including information about how courses are numbered and classified; when courses are taught; and a description of each course. When planning your schedule, please note the rotation of the course(s) as this may affect program planning.

## COURSE NUMBERING AND CLASSIFICATION

CUC identifies each course by a four-letter prefix and a three-digit number. The prefixes identify the discipline, and in some cases the subdiscipline of a course. For example, BIOL identifies courses in biology, while MUCT and MUED identify courses in music composition and theory and music education respectively. The three-digit numbers identify a specific course within a particular discipline or subdiscipline.

The first digit in the number refers to the classification or level of the course, according to the following table:

100-199	First year courses.
200-299	Second year courses.
300-399	Third year courses. Not to be taken in the first year.
400-499	Fourth year courses. Not to be taken in the first year.

The last two digits in the number refer to the type of course, according to the following table:

X00	Regular course
XX1	First course (I) in a sequence
XX2	Second course (II) in a sequence
X03-X79	Regular courses
X80-X84	Tours
X85-X89	Practica
X90	Research
295	Selected Topics
395	Selected Topics
493	Projects
494	Readings
495	Selected Topics
496-498	Seminars

Note: Courses numbered X90 to X98, are available for all discipline prefixes.

## COURSE CODE

CUC uses a code, e.g., [P: 3-0-0]3, to describe the appointment characteristics of courses. The letter within square brackets indicates the qualifying academic area. "A" designates a qualifying arts courses, "P" designates professional content courses, "S" indicates qualifying science courses, and "O" designates other courses. The digits within square brackets indicate the number of weekly academic hours of lecture, seminar, and laboratory respectively. One academic hour equals 55 minutes. The fourth digit indicates the number of semester credits for the course.

## DUAL NUMBERED COURSES

Dual numbered courses are selected courses that because of their interdisciplinary content are recognized by two different academic departments for credit. For example, a student may enrol in Philosophy of History either as HIST 334 or as PHIL 334. It is the responsibility of students to enrol for dual numbered courses under the department prefix required to meet their specific degree or minor requirements. Dual numbered courses include the following:

- HIST/PHIL 334 Philosophy of History
- HLED/SOCI 265 Drugs in Society
- PHIL/RELT 424 Philosophy of Religion

## COURSE OUTLINES

At the beginning of each course, instructors will distribute a course outline to the students in the course. This outline will include the objectives of the course; the identification of the textbooks and other required reading; the requirements of the course; the distribution of points for assignments, quizzes, and examinations; the method of grading; operational policies, such as attendance requirements, academic honesty, etc.; and the outline of topics and assignments.

## PREREQUISITES AND CO-REQUISITES

Prerequisite and, in some cases, co-requisite courses have been attached to some courses to ensure that the student will have the necessary introductory knowledge and background. Courses listed as prerequisites must be completed before the student registers for the higher level course. Students who have completed prerequisite courses at another institution must ensure that the Registrar has received a copy of the official transcript for such courses. Students who desire to complete prerequisite courses by PLAR must do so as outlined in the PLAR Policy.

Courses numbered above 099 cannot be used to meet high school entrance requirements.

**A STUDENT MUST HAVE MORE THAN 30 CREDITS TO ENROL IN UPPER DIVISION COURSES (>299).**

## COURSE ROTATION

Course rotation information is listed in the course description below the prerequisites. CUC retains the right to change the course rotation schedule due to staffing, enrolment, or other factors. Even and odd years are defined by the calendar year at the beginning of the fall term. For example:

- 2014-2015 is an even year and courses taught in fall and winter terms in this school year are considered to be even-year courses.
- 2015-2016 is an odd year and courses taught in fall and winter terms in this school year are considered to be odd-year courses.
- Arranged courses will be taught as required.

## COURSE DESCRIPTIONS

† *Alberta Transfer Guide Courses.*

### ACCOUNTING

†**ACCT 211 Introductory Financial Accounting [P: 3-0-2]3.**

Prerequisite: High school Math 30-1 or departmental consent

Rotation: Every Fall

Postulates, principles, the accounting cycle, capital and income measurement, and financial preparation and analysis.

†**ACCT 212 Introductory Management Accounting [P: 3-0-0]3.**

Prerequisite: ACCT 211

Rotation: Every Winter

Corporate goals, planning and central concepts, cost accumulation for pricing purposes, and product costing.

†**ACCT 304 Intermediate Management Accounting [P: 3-0-0]3.**

Prerequisite: ACCT 212; CPTR 106 or CPTR 206

Rotation: Every Fall

Accounting for managerial decision making. Emphasis on cost and revenue accumulation for control problems, pricing problems, and product costing.

†**ACCT 308 Accounting Information Systems [P: 3-0-0]3.**

Prerequisites: ACCT 211; CPTR 106 or CPTR 206

Rotation: Arranged

Introduction to total information systems with emphasis on the concepts, objectives, and importance of properly designed accounting systems. Internal controls are extensively studied.

†**ACCT 311 Intermediate Financial Accounting I [P: 3-0-0]3.**

Prerequisite: ACCT 212; CPTR 106 or CPTR 206

Rotation: Every Fall

An in-depth treatment of the accounting recognition, measurement, and disclosure practices for the preparation of financial statements.

†**ACCT 312 Intermediate Financial Accounting II [P: 3-0-0]3.**

Prerequisite: ACCT 311

Rotation: Every Winter

A continuation of ACCT 311.

†**ACCT 404 Advanced Management Accounting [P: 3-0-0]3.**

Prerequisite: ACCT 304

Rotation: Odd Academic Year: Fall

The course continues to develop the concepts of management accounting systems. Systems are evaluated for decision making in management planning and control. Case analysis is an integral part of the course.

†**ACCT 410 Accounting Theory [P: 3-0-0]3.**

Prerequisite: ACCT 312

Rotation: Arranged

A review of accounting theory as a background for applying underlying concepts to current accounting problems.

†**ACCT 425 Advanced Financial Accounting [P: 3-0-0]3.**

Prerequisite: ACCT 312

Rotation: Arranged

Analysis of complex accounting problems which will include partnerships, consolidations, non-profit organizations, and foreign currency translation.

†**ACCT 430 Auditing [P: 3-0-0]3.**

Prerequisite: ACCT 312

Rotation: Arranged

A conceptual study of audit evidence, basic audit techniques, professional ethics, and audit reports.

### ANTHROPOLOGY

†**ANTH 205 Cultural Anthropology [A: 3-0-0]3.**

Rotation: Every Fall

An introduction to the anthropological view of society, the character and nature of culture in its diversity from simple to complex societies. The major concepts and theoretical assumptions of the discipline will be illustrated by applying anthropological perspectives to exotic peoples and one's everyday life.

**ANTH 485 Applied Studies in Anthropological Archaeology [A: 3-0-30]3-9.**

Rotation: Arranged

Participation in an anthropological field project.

### ART

†**ARTH 241 Survey of Western Art I [A: 3-0-0]3.**

Rotation: Every Fall

A study of western art to the fifteenth century.

†**ARTH 242 Survey of Western Art II [A: 3-0-0]3.**

Rotation: Every Winter

A study of western art from the fifteenth century to the present.

†**ARTS 110 Introduction to Acting [A: 3-0-0]3.**

Prerequisite: High school English 30-1 or equivalent

Rotation: Arranged

Speech and movement improvisation with an emphasis on imaginative development; introduction to the acting process and to dramatic form.

†**ARTS 130 Introduction to Studio Art [A: 2-0-4]3.**

Rotation: Every Winter

An introduction to drawing, painting, and design.

†**ARTS 210 Drawing [A: 1-1-4]3.**

Rotation: Arranged

A study of the principles and techniques of drawing, incorporating a range of materials and approaches.

†**ARTS 230 Ceramics [A: 2-0-4]3.**

Rotation: Every Fall

An introduction to the making of a variety of ceramic forms. Both hand building and wheel techniques will be taught.

**†ARTS 250 Painting I [A: 2-0-4]3.**

Rotation: Every Winter

A study of the principles and techniques of painting. The use of colour, line, texture, style, value, and composition are studied in a variety of paintings done in acrylic and/or oil.

**†ARTS 350 Painting II [A: 2-0-4]3.**

Prerequisite: ARTS 250

Rotation: Arranged

Continued exploration and development of the principles and techniques of painting.

## BEHAVIOURAL SCIENCE

**BHSC 215 Introduction to Research in Behavioural Science [S: 1-0-0]1.**

Prerequisite: PSYC 160 or SOCI 100 or

Co-requisite: PSYC 160 or SOCI 100

Rotation: Every Fall

An introduction to research techniques: electronic library searches, how to use HyperFolio, the format of a research report, and how to write using APA style.

**†BHSC 313 Multivariate Analysis in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Every Fall

This course builds on the basics of a statistics course and includes such topics as sampling distributions, hypothesis testing, descriptive statistics, cross-tabulation and chi-square analysis, ANOVA, and multiple regression analysis. Extensive applications are made of statistical procedures to research in the behavioural sciences, including computer applications using the SPSS program.

**†BHSC 314 Correlational Methods in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Even Academic Year: Winter

A survey of the basic principles of correlational research in the behavioural sciences. The student will conduct research, analyze data and write up the results in APA style. Topics include reliability, validity, sampling procedures, creation of questionnaires, and non-experimental research such as observational, archival, and case-study designs. The last half of the term will involve the students completing a research project.

**†BHSC 315 Experimental Methods in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Odd Academic Year: Winter

A survey of experimental design methods used in psychological and sociological research. Design topics include single-factor, factorial, single-subject, and quasi-experimental research. Methods for tabular and graphical representation of data will be reviewed. Ethical problems and biases in research will be reviewed. Students will complete a research project.

**†BHSC 415 Psychometric Methods in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Even Academic Year: Fall

A survey of psychometric methods including scaling methods, validity issues, assessment of reliability, measurement error, classical test theory, and construction of conventional tests. Measurement in the specific areas of intelligence, achievement, personality, and careers will be explored. The nature of intelligence will be given special consideration. Uses and abuses of tests, including their social and ethical implications, will be reviewed.

**†BHSC 418 Qualitative Methods in Social Research [A: 3-0-1.5]3.**

Prerequisites: MATH 240 and SOCI 100

Rotation: Odd Academic Year: Winter

Further study of the design and evaluation of qualitative research strategies. Topics include participant observation, the life story interview, ethno-methodology, unobtrusive measures, and document analysis.

**†BHSC 485 Practicum I [P: 0-1-6]3.**

Prerequisites: At least 12 credits in PSYC, SOCI, or BHSC, including at least one of the following: PSYC 250; PSYC 350; SOCI 203

Rotation: Arranged

This course provides practical experience through various social or community agencies and requires a minimum of 80 hours of on-site supervision: more may be required, depending on the needs of the individual practicum sites. Agency supervision will be by a trained professional. The student will be expected to adhere to published criteria during the practicum experience. On-campus weekly meetings will review on-site problems as well as professional practice and ethical issues. Placement will depend on timely compliance with published departmental criteria and availability of practica sites.

**BHSC 486 Practicum II [P: 0-1-6]3.**

Prerequisite: BHSC 485

Rotation: Arranged

This course provides practical experience through various social or community agencies and requires a minimum of 80 hours of on-site supervision: more may be required, depending on the needs of the individual practicum sites. Agency supervision will be by a trained professional. The student will be expected to adhere to published criteria during the practicum experience. On-campus weekly meetings will review on-site problems as well as professional practice and ethical issues. The placement site is usually different from Practicum I. Placement will depend on timely compliance with published departmental criteria and availability of practica sites.

**BHSC 490 Research in Behavioural Science [A/S: 0-0-6]2.**

Prerequisite: departmental consent

Rotation: Every Fall/Winter

Individual work in research in psychology or sociology under the guidance of a faculty advisor. The student will prepare a written report using a scientific format and will present it at a seminar.

**BHSC 496 Seminar in Behavioural Science [A: 0-3-0]3.**

Prerequisite: departmental consent

Rotation: Odd Academic Year: Winter

A survey of controversial topics in behavioural science and how these are related to philosophy of science issues in general. This is a capstone course that will integrate previously learned concepts. Critical thinking skills are emphasized to facilitate the integration of theory and research methods.

**BIOCHEMISTRY****†BCHM 310 Biochemical Molecules [S: 3-0-3]3.**

Prerequisite: CHEM 242

Rotation: Every Fall

Lab Course

The study of the structure and function of carbohydrates, lipids, proteins, and nucleic acids in cellular systems.

**†BCHM 315 Biochemical Processes [S: 3-0-3]3.**

Prerequisite: CHEM 242 or BCHM 310

Rotation: Every Winter

Lab Course

Studies in bio-energetics, metabolism, biosynthesis, and the transmission of genetic information.

**BIOLOGY****†BIOL 100 Introductory Biology [S: 3-0-3]3.**

Prerequisite: High school Biology 30 or equivalent with an minimum grade of 60%

Rotation: Every Fall

Lab Course

An introduction to biology including ecology, cell biology, cellular respiration, photosynthesis, genetics, DNA structure and function, protein synthesis and gene regulation. An understanding of the methods of scientific investigation, design, and principles will be developed by laboratory experience.

**†BIOL 110 Human Ecology [S: 3-0-3]3.**

Rotation: Every Fall/Winter

Lab Course

Restriction: Students with credit in BIOL 235 may not take BIOL 110 for credit.

Biological basis for human ecology including origins, evolution, biological peculiarities, and exploding populations; the place of humans in and influence on the biosphere; and speculation concerning their future. Demonstration laboratories and discussions form an integral part of the course.

**†BIOL 111 Anatomy and Physiology I [S: 3-0-3]3.**

Rotation: Every Fall

Lab Course

The study of human anatomy and physiology. After an introductory section that includes chemistry, cellular biology, and histology, the course will cover the integumentary system, bones and skeletal tissues as well as the skeleton, joint, muscles and the muscular system, the nervous system (both the peripheral and autonomic systems), and the special senses.

**†BIOL 112 Anatomy and Physiology II [S: 3-0-3]3.**

Prerequisite: BIOL 111

Rotation: Every Winter

Lab Course

This course continues BIOL 111 by covering endocrinology, blood, the heart and the circulatory system, the immune system (includes lymphatic system), the respiratory system, the digestive system, the excretory system (includes fluid, electrolytes, and acid-base regulation), and the reproductive system (includes pregnancy, development, and genetics).

**†BIOL 120 Biological Diversity [S: 3-0-3]3.**

Prerequisite: High school Biology 30 or equivalent with an minimum grade of 60% or BIOL 100

Rotation: Every Winter

Lab Course

An introduction to population genetics and the mechanisms of evolution. The structure, function, classification, and phylogeny of animals is covered with emphasis on nutrition, neural and endocrine control and regulation, circulation and respiration, osmoregulation, reproduction, and development. An understanding of the methods of scientific investigation, design, and principles will be developed by laboratory experience.

**†BIOL 216 Microbiology [S: 3-0-3]3.**

Prerequisite: BIOL 100 or equivalent or departmental consent

Rotation: Every Fall

Lab Course

A study of microbiological organisms: diversity, identification and classification, methods of growth, reproduction, metabolism, ecology, and the body's reaction to bacteria emphasizing the immunology system.

**†BIOL 230 Principles of Ecology [S: 3-0-3]3.**

Prerequisite: BIOL 100 and BIOL 120

Rotation: Every Fall

Lab Course

The basic principles and concepts of ecology. Emphasis is on the structure and function of populations, communities, and ecosystems. Laboratory work will involve detailed field studies and a weekend field trip to an alpine environment.

**†BIOL 235 Environmental Science: Problems and Potential Solutions [S: 3-0-0]3.**

Prerequisites: High school Biology 30 and high school Chemistry 30 or equivalent, minimum grade 60%

Rotation: Odd Academic Year: Winter

Restriction: Students with credit in BIOL 110 may not take BIOL 235 for credit.

A survey of the nature and characteristics of the major environmental problems prevalent in terrestrial and aquatic ecosystems. Discussion concentrates on the causes and sources of these problems, as well as potential solutions.

**†BIOL 277 Heredity [S: 3-0-3]3.**

Prerequisite: BIOL 100

Rotation: Every Winter

Lab Course

The cellular and molecular basis of the transmission of hereditary

characteristics, Mendelian inheritance and its cytological basis, microbial genetics, cytoplasmic influence, linkage and genetic mapping, DNA as genetic material, gene action, the genetic code, and genetic regulation.

**BIOL 280 Study Tour [S: 0-1-6]3.**

Prerequisite: BIOL 100 or BIOL 120 or Departmental Consent

Rotation: Arranged

The study of Biology in an off-campus setting.

†**BIOL 318 Conservation Biology [S: 3-0-0]3.**

Prerequisite: BIOL 230

Rotation: Every Winter

Introduction to the basic concepts of conservation biology with emphasis on population, community and landscape ecology.

Threats to biological diversity, including species introductions and habitat destruction will be reviewed. Conservation legislation and scientific tools to evaluate and develop conservation strategies for maintaining diversity in human-altered systems will be explored.

†**BIOL 320 Boreal Ecology [S: 3-0-0]3.**

Prerequisite: BIOL 230

Rotation: Every Fall

Terrestrial and aquatic ecosystems of the north, emphasizing special features of the environment and biotic responses.

†**BIOL 327 Vertebrate Biology [S: 3-0-3]3.**

Prerequisites: BIOL 230 and BIOL 277

Rotation: Even Academic Year: Winter

Lab Course

Topics in vertebrate biology, including zoogeography, population ecology, reproduction, and structural and behavioural adaptations.

†**BIOL 340 Histology [S: 3-0-3]3.**

Prerequisite: BIOL 277

Rotation: Every Winter

Lab Course

An examination of the structural and functional aspects of human tissue and cells. Laboratory sessions deal with normal and pathological tissues.

†**BIOL 350 Invertebrate Biology [S: 3-0-3]3.**

Prerequisites: BIOL 230 and BIOL 277

Rotation: Odd Academic Year: Fall

Lab Course

Structure, function, life cycles, and the economic importance of the major invertebrate groups. Porifera, Cnidaria, Annelida, Mollusca, Echinodermata, Arthropoda will be emphasized. A field trip to a marine environment may be a part of this course.

†**BIOL 355 Principles of Parasitology [S: 3-0-3]3.**

Prerequisite: BIOL 230 or BIOL 277

Rotation: Even Academic Year: Fall

Lab Course

This course will have a broad approach to the study of parasites with an emphasis on human parasites. Classification, morphology, life cycle, immunology, and prevention of parasites will be discussed.

**BIOL 360 Tropical Field Biology [S: 3-0-3]3.**

Prerequisite: BIOL 230

Rotation: Arranged

Lab Course

The study of rain and cloud forests, Atlantic sea-shore and coral reef communities. Additional research on related topics of biology.

**BIOL 362 Coastal Field Biology [S: 3-0-3]3.**

Prerequisite: BIOL 230

Rotation: Summer, Arranged

Hands on study of estuarine and coastal communities with reference to the terrestrial ecosystems that border these regions.

†**BIOL 364 Animal Physiology [S: 3-0-3]3.**

Prerequisites: BIOL 230 and BIOL 277

Rotation: Every Fall

Lab Course

A study of the physiological processes at the organ and systems level. Topics will include the physiology of the muscular, nervous, excretory, respiratory, endocrine, and cardiovascular systems.

†**BIOL 365 Plant Physiology [S: 3-0-3]3.**

Prerequisites: BIOL 230

Rotation: Every Winter

Lab Course

A general course on water and energy relations, mineral nutrition, metabolism, respiration, photosynthesis, regulation of plant growth and development.

**BIOL 367 Northern Field Biology [S: 3-0-3]3.**

Prerequisite: BIOL 230

Rotation: Summer, Arranged

Those aspects of biology that are particularly relevant to field studies and natural history of the arctic regions are stressed in this course. Topics covered include anatomy, physiology, taxonomy, evolution, animal behaviour, life histories of northern organisms and reference to the present northern environmental concerns, specifically global warming and resource development.

†**BIOL 374 Cellular Biology [S: 3-0-3]3.**

Prerequisite: BIOL 277, recommended: CHEM 241

Rotation: Every Fall

Lab Course

The ultrastructure and metabolism of cells, energy in biological systems, photosynthesis, cellular respiration, contractility, and cell growth and replication.

†**BIOL 375 Developmental Biology [S: 3-0-3]3.**

Prerequisite: BIOL 374

Rotation: Every Winter

Lab Course

Developmental processes, cellular interactions which determine cell survival, gene regulation of development, cell functions and selection of structures, and processes of aging and cancer.

**BIOL 380 Study Tour [S: 0-1-6]3.**

Prerequisite: BIOL 230

Rotation: Arranged

The study of Biology in an off-campus setting.

**BIOL 391 Introduction to Research [S: 3-0-0]3.**

Prerequisites: BIOL 230, BIOL 277, MATH 240

Rotation: Every Fall

An introduction to the history, role, and techniques of research. Students will have an opportunity to gain experience in information retrieval from library and data bases. Students will also undertake a survey of biological applications of various statistical procedures and experimental design. Students will then analyze several reports of research, choose a topic, and prepare a research proposal.

**BIOL 395 Selected Topics in Biology [S: 3-0-3]3.**

Prerequisites: 6 credits in BIOL 3xx

Rotation: Arranged

A course designed in various specialties of biology to meet the needs of students. This course will be offered whenever needs arise and at the discretion of the instructors. There may or may not be a lab requirement. May be taken more than once for credit.

**†BIOL 410 Immunology [S: 3-1-3]3.**

Prerequisite: BIOL 374

Rotation: Even Academic Year: Winter

Lab Course

An overview of the immune system with emphasis on human immunology and the methods for the study of immunology.

**BIOL 415 Flora and Fauna of Alberta [S: 3-0-3]3.**

Prerequisites: BIOL 230 and 3 credits in BIOL 3xx

Rotation: Odd Academic Year: Fall

Lab Course

This course will emphasize the identification, distribution, habits, and life histories of selected aquatic and terrestrial macro flora, fauna, and fungi of Alberta. Discussion will be on the natural ecoregions of Alberta, the physical factors that lead to their development, and the conservation concerns within each region.

**†BIOL 424 Speciation [S: 3-0-0]3.**

Prerequisites: BIOL 230 and BIOL 277

Rotation: Every Fall

Topics in speciation, including species concepts, isolating mechanisms, genetic variability, origin and history of life (paleontology), biochemical phylogeny, and other related areas.

**BIOL 425 Biogeography [S: 3-0-0]3.**

Prerequisite: BIOL 424

Rotation: Odd Academic Year: Winter

Studies of species diversity, endemism, adaptation, extinction, and ecological interactions. Also studies of refugia, phylogenetic biogeography, cladistic biogeography, historical biogeography, and island biogeography.

**†BIOL 430 Protected Area Management [S: 3-0-0]3.**

Prerequisite: BIOL 230

Rotation: Even Academic Year: Winter

Principles and practices of planning and managing protected areas. Areas included are national and provincial parks, and forest recreational systems. Topics of wilderness management to include the integration of biological and sociological criteria in protected areas as well as planning and management.

**BIOL 435 Virology [S: 3-0-0]3.**

Prerequisites: BIOL 374

Rotation: Odd Academic Year: Winter

A study of the fundamental properties of viruses, their interactions with and replication in host cells. Bacteriophages, DNA- and RNA-animal viruses and retroviruses will be emphasized.

**BIOL 475 Co-operative Opportunity [S: 0-0-40]15.**

Prerequisite: Instructor Consent

Rotation: Every Fall/Winter

A four-month full-time work appointment in an approved, supervised environment where skills in biological research and experience in a laboratory setting will be developed. Open only to biology majors that have completed 60 credits. Successful completion of both the BSC BIOL degree and a co-op/internship work assignment may lead to temporary or permanent federal public service positions if the student meets the merit criteria and conditions of employment

**BIOL 490 Biological Research [S: 0-0-9]3.**

Prerequisite: BIOL 391

Rotation: Every Fall/Winter

Individual work in original research under the guidance of a faculty advisor. The student will prepare a written report using a scientific format and will present it as a seminar.

**†BIOL 495 Selected Topics in Biology [S: 3-0-3]3.**

Prerequisites: 6 credits in BIOL 3xx

Rotation: Arranged

A course designed in various specialties of biology to meet the needs of students. This course will be offered whenever needs arise and at the discretion of the instructors. There may or may not be a lab requirement. May be taken more than once for credit.

**BIOL 496 Seminar in Biological Sciences [S: 0-1-0]1.**

Prerequisites: BIOL 100 and BIOL 120 and BIOL 391 (or equivalent research course) and a minimum of 48 university credits

Rotation: Even Academic Year: Fall/Winter

Investigative methods of the biological scientist, discussion of topics of current interest in biology, and aspects of biology not covered in regularly offered courses (topics determined by student demand, need, and faculty approval). May be taken more than once for credit.

**BUSINESS ADMINISTRATION****†BUAD 100 Introduction to Business [A: 3-0-0]3.**

Rotation: Every Fall

The course is designed to introduce students to the characteristics of the Canadian business system. It examines institutional arrangements, markets, management, and the decision-making process.

**†BUAD 210 Principles of Marketing [A: 3-0-0]3.**

Prerequisite: BUAD 100 or departmental consent

Rotation: Every Fall

A study emphasizing the nature and operation of the marketing structure. Methods of marketing agricultural products, raw materials, and manufactured goods, along with marketing functions, institutions, and costs are discussed.

**†BUAD 220 Computer Business Applications [S: 3-0-0]3.**

Prerequisites: ACCT 211 and (CPTR 106 or CPTR 206) or  
Co-requisite: ACCT 211

Rotation: Every Fall

This course will effectively prepare students to use information technology for specific business applications. The course will include assignments that will necessitate the use of software applications for decision making, business analysis, report and presentation requirements. Students will also be exposed to problem-solving techniques to address such assignments.

**†BUAD 230 Public Health Management [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

An introduction to the health care needs and issues in Canadian society. It explores the extent of health and disease and the design of the health care system which has developed in response.

**†BUAD 250 Organizational Behaviour [A: 3-0-0]3.**

Prerequisite: BUAD 100

Rotation: Every Winter

A study of how human beings interact and work within business organizations. Topics include structuring, motivating, supervising, evaluating, and managing employees. Students with credit in PSYC 210 may not take BUAD 250 for credit.

**†BUAD 260 HRM: Managing the Workforce [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

A survey of the principles and policies concerning human resources and management functions in an organization, its structure, job planning and staffing, employee development and maintenance, legal issues, and labour relations. Examines the impact of economic, social, and legal environments of the HRM field.

**†BUAD 305 Organizational Theory and Design [P: 3-0-0]3.**

Prerequisite: BUAD 100

Rotation: Arranged

An examination of the structural and functional imperatives of formal organizations and the formation, structure, and change in complex organizations including bureaucratic, matrix, and process-oriented types of organizational designs. Power, authority, and legitimacy variables are examined using anthropological and sociological constructs.

**†BUAD 315 Marketing Communication [A: 3-0-0]3.**

Prerequisite: BUAD 210

Rotation: Odd Academic Year: Fall

A study of basic concepts and functions of advertising and communications in the economy, consumer motivation, and measurement of communication effectiveness.

**†BUAD 320 Small Business Management [P: 3-0-0]3.**

Prerequisites: ACCT 212 and BUAD 100

Rotation: Every Winter

A course which deals with the issues of setting up and operating a small business.

**†BUAD 325 International Business [P: 3-0-0]3.**

Prerequisites: ECON 101 and ECON 102

Rotation: Every Winter

This course is designed to acquaint students with the micro and macro problems of doing business internationally. Also, Canada's role in international business will be discussed.

**†BUAD 330 Administration of Health Care Organizations [P: 3-0-0]3.**

Prerequisite: BUAD 230

Rotation: Odd Academic Year: Fall

A course which looks at the issues and principles involved with running health care programs and institutions in Canada.

**†BUAD 336 Business Finance [S: 3-0-0]3.**

Prerequisites: ACCT 212 and BUAD 100 and, CPTR 106 or CPTR 206, and ECON 101 and ECON 102 and, MATH 240 or equivalent

Rotation: Every Fall

A course emphasizing the fundamental principles of short- and long-term financial policy in business organization and operation, including stocks and bonds and their functions. The course also stresses the management of investment funds, instruments and techniques of security selection and portfolio management.

**BUAD 337 Investments [A: 3-0-0]3.**

Prerequisite: BUAD 336

Rotation: Even Academic Year: Winter

This course is designed to acquaint the students with both the theory of investments and the practical requirements of real-life investment decisions. Its content is selected in accordance with the appropriate competence needed to pursue either a career in the financial services industry or an academic specialization in finance. The main topics studied include an overview of investments, an analysis of the main investment vehicles as well as their associated risk and return, the mechanics of securities trading, capital market theory, the techniques of stocks and bonds as well as the major categories of securities, portfolio management and evaluation, and technical analysis.

**BUAD 340 Leading Organizational Change [P: 3-0-0]3.**

Rotation: Arranged

This course expands knowledge and skills in leadership for planning, implementing, evaluating, and advocating effective future-oriented services. It builds upon knowledge of organizational behaviour, strategic thinking and planning. Students will analyze problems and issues in different frameworks, and learn how to use information generated in the planning process.

**†BUAD 345 Business Law [A: 3-0-0]3.**

Prerequisite: BUAD 100

Rotation: Odd Academic Year: Fall

A course which includes a discussion of legal institutions and origins, laws, contracts, and business torts.

**†BUAD 353 Labour Relations [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

A general introduction to studying employment relationships in unionized and non-unionized organizations. The topics include evolution of unions, group relationships and conflict resolution, developing union-management relations, collective bargaining, law and public policy in labour relations, and current issues.

**†BUAD 365 Cornerstone Course [A: 3-0-0]3.**

Prerequisite: BUAD 100 or departmental consent

Rotation: Every Fall

A course that introduces business strategy and policy making while training students in four areas of competencies: teamwork, communication, creative thinking, and adapting to change.

**†BUAD 370 Management Information Systems [S: 3-0-0]3.**

Prerequisite: BUAD 100

Rotation: Every Winter

The study of the design, management and application of information technology (IT) in organizations. This course explores the concepts that enable effective strategic use of information systems so as to give organizations competitive advantage.

**†BUAD 379 Consumer Behaviour [A: 3-0-0]3.**

Prerequisite: PSYC 160 or BUAD 100, recommended: BUAD 210

Rotation: Odd Academic Year: Winter

The psychology of how consumers reason, feel, and select between different alternatives, e.g., brands, products. The behaviour of consumers while making marketing decisions. How consumer motivation and decisions are affected by products that differ in their level of importance or consumer interest. Students with credit in PSYC 379 may not take BUAD 379 for credit.

**BUAD 393 Business Internship [P: 3-0-0]3.**

Rotation: Every Fall/Winter

Prerequisites: Departmental consent and satisfactory proposal  
The Business Internship Program offers students an opportunity to develop basic business competencies and to explore career opportunities in an actual business work environment.

**†BUAD 410 Business and Government [A: 3-0-0]3.**

Prerequisite: BUAD 100 or departmental consent

Rotation: Arranged

This course deals with the interaction between the public and private sectors in Canada. It also deals with the changing macroeconomic environment and its effects on business decision making.

**†BUAD 420 Taxation [P: 3-0-0.5]3.**

Prerequisite: ACCT 312 or departmental consent

Rotation: Arranged

An examination of the Canadian tax law from economic, legal, and administrative points of view as it affects the individual and the business enterprise.

**†BUAD 426 International Marketing [A: 3-0-0]3.**

Prerequisites: BUAD 210; ECON 340 or BUAD 325

Rotation: Arranged

A study of effective marketing in an international marketplace. Considers techniques appropriate for diverse cultural, economic, legal, and political settings and explores Canadian resources available to assist firms in reaching world markets.

**†BUAD 441 Management Science I [S: 3-0-0]3.**

Prerequisites: MATH 30-1 (minimum grade of 60%), MATH 240; MATH 250

Rotation: Every Fall

This course is an introduction to the application of scientific and statistical methods in decision making under conditions of certainty and uncertainty. Special attention is given to linear programming, statistical methods and inventory techniques. Topics also include network models and project management.

**†BUAD 442 Management Science II [S: 3-0-0]3.**

Prerequisite: BUAD 441

Rotation: Every Winter

This course expands the application of management science principles to production issues faced by manufacturing and service organizations. Topics include demand forecasting, inventory models, production and manufacturing scheduling and control, and quality control.

**†BUAD 465 Capstone Course [S: 3-0-0]3.**

Prerequisite: Departmental consent

Rotation: Every Winter

This course integrates business skills and competencies while stressing a firm's policies and strategies. It is designed to help students make the transition from the academic to the business world.

**BUAD 474 International Finance [S: 3-0-0]3.**

Prerequisites: BUAD 336; ECON 340 or BUAD 325

Rotation: Arranged

A course that deals with the study of financial mechanisms for companies that have business operations overseas. This includes hedge mechanisms, differential financial exposure, and how foreign environments affect operations.

**†BUAD 476 Business Data Communications [S: 3-0-0]3.**

Prerequisites: BUAD 370 and departmental consent

Rotation: Every Winter

An introduction to the concepts and practice of network technology in business applications, with particular emphasis on voice communications, business data communications, and networking computers.

## CHEMISTRY

**†CHEM 100 Fundamentals of General Chemistry [S: 3-0-3]3.**

Rotation: Every Fall

Lab Course

An introductory course in general chemistry designed for non-majors, allied health students, and other students wishing to upgrade their chemistry knowledge. Topics include atomic structure, chemical bonding, chemical calculations, states of matter, solutions, equilibria and chemical kinetics. This course will not apply to any major or minor program of study.

**†CHEM 105 Fundamentals of Organic and Biological Chemistry [S: 3-0-3]3.**

Rotation: Every Winter

Lab Course

This course is designed for non-majors and allied health students. Topics include reactions of organic compounds, carbohydrates, lipids, proteins, nucleic acids, metabolism, drugs, and nutrition. This course will not apply to any major or minor program of study.

**†CHEM 111 Introductory University Chemistry I [S: 3-1-3]3.**

Prerequisite: High school Chemistry 30 or equivalent with an minimum grade of 60%; high school Math 30-1 with a minimum grade of 60%

Rotation: Every Fall

## Lab Course

Topics include atomic structure, chemical bonding, chemical reactions, stoichiometric calculations, phases of matter, solutions, and phase equilibrium.

## †CHEM 112 Introductory University Chemistry II [S: 3-1-3]3.

Prerequisite: CHEM 111

Rotation: Every Winter

## Lab Course

Topics include thermodynamics, ionic and non-ionic equilibria, electrochemistry, and chemical kinetics.

## CHEM 221 Analytical Chemistry I [S: 3-0-3]3.

Prerequisites: CHEM 112 and MATH 240

Rotation: Arranged

## Lab Course

Theory of equilibrium involving precipitation, acid-base, and redox reactions as applied to chemical analysis. Laboratory techniques include gravimetric, volumetric, complexometric, electrochemical, spectrophotometric, and chromatographic methods. Precision measurement and statistical treatment of data are emphasized in the quantitative analysis of inorganic and organic materials.

## †CHEM 222 Analytical Chemistry II [S: 3-0-3]3.

Prerequisite: CHEM 221

Rotation: Arranged

## Lab Course

Instrumental methods of analysis based primarily on electrochemical reactions and interaction of matter with magnetic fields and electromagnetic radiation.

## †CHEM 241 Organic Chemistry I [S: 3-1-3]3.

Prerequisite: CHEM 112

Rotation: Every Fall

## Lab Course

Studies in bonding, structure, structure determination, fundamentals of reactions and reaction mechanisms, nomenclature, and nucleophilic addition reaction of organic molecules.

## †CHEM 242 Organic Chemistry II [S: 3-1-3]3.

Prerequisite: CHEM 241

Rotation: Every Winter

## Lab Course

Studies in nucleophilic addition and substitution, elimination, electrophilic addition, and substitution reactions with application to synthesis.

## CHEM 290 Research Methods I [S: 1-0-0]1.

Prerequisite: CHEM 112

Rotation: Arranged

An introduction to the research process. Focusing on the methods of scientific research. A proposal and literature search will be required.

## †CHEM 361 Physical Chemistry I [S: 3-0-3]3.

Prerequisites: CHEM 112 and MATH 161

Rotation: Arranged

## Lab Course

A study of classical thermodynamics as applied to gases, liquids, solids, and solutions and their related equilibria. Transport phenomena and elementary chemical kinetics. Laboratory experience in thermodynamic, transport, and kinetic properties.

## CHEM 390 Research Methods II [S: 1-0-3 to 6]1-2.

Prerequisite: CHEM 290

Rotation: Arranged

Participation in an on-going research project is required.

## COMMUNICATIONS

## †COMM 130 Speech Fundamentals [A: 3-0-0]3.

Rotation: Every Fall/Winter

An introduction to speech including emphasis on interpersonal communication skills, reading for an audience, preparation and delivery of speeches, and evaluation of speeches.

## COMPUTER SCIENCE

## †CPTR 106 Personal Computer Applications [P: 3-0-0]3.

Rotation: Every Fall

An introduction to operating systems and applications software using personal computers. Practical experience involving software such as Windows and MS Office XP, word processing, spreadsheets, and database concepts.

## †CPTR 206 Advanced Computer Applications [P: 3-0-0]3.

Prerequisite: CPTR 106 or departmental consent

Rotation: Arranged

This course is designed for students who already have good personal computer skills but would like to increase their skills to enhance the use of computers in their chosen profession. Students will use advanced features of MS Office XP Suite in the creation and manipulation of various documents, spreadsheets, presentations, and web materials.

## †CPTR 226 Fundamentals of Computing [S: 3-0-0]3.

Prerequisite: High school Math 30-1 or equivalent with a minimum grade of 60%

Rotation: Every Fall

This course includes techniques of problem analysis and algorithm development, principles of program design, coding and testing. A programming language will be used to experience programming solutions to both numerical and non-numerical problems.

## DENTISTRY

## DENT 110 Introduction to Dentistry [S: 1-0-1]1.

Rotation: Even Academic Year: Fall

An introduction to modern dental practice that combines laboratory work, clinical observation, and classroom discussions of diagnosis, treatment plan formulation, practice management and other dentistry topics.

## ECONOMICS

## †ECON 101 Introduction to Microeconomics [A: 3-0-0]3.

Prerequisite: High school Math 30-1 or equivalent with a minimum grade of 60%

Rotation: Every Fall

Economic analysis, problems, and policies with emphasis on the Canadian economy; the roles of consumers and firms in competitive

and monopolistic markets; foreign ownership in the Canadian economy; the distribution of income, inequality, and poverty; the use of the environment; and government economic policies.

†**ECON 102 Introduction to Macroeconomics [A: 3-0-0]3.**

Prerequisite: High school Math 30-1 or equivalent with a minimum grade of 60%

Rotation: Every Winter

Economic analysis, problems, and policies with emphasis on the Canadian economy; national income and government monetary and fiscal policies; international trade theory, problems, and government policies.

†**ECON 250 History of Economic Thought [A: 3-0-0]3.**

Prerequisites: ECON 101 and ECON 102

Rotation: Arranged

A study of the development of economic thought from medieval times to the modern era. Emphasis will be placed on the aims and policies of various schools of thought.

†**ECON 330 Money and Banking [A: 3-0-0]3.**

Prerequisites: ECON 101 and ECON 102

Rotation: Odd Academic Year: Winter

This course covers the nature and functions of money, financial markets and intermediaries, commercial and central banking, foreign exchange, and elementary monetary theory and policy.

†**ECON 340 International Trade [A: 3-0-0]3.**

Prerequisites: ECON 101 and ECON 102

Rotation: Arranged

A study of international trade theory and international relations. The course considers tariffs, quotas and various international agreements and organizations to promote trade.

## EDUCATION

### CURRICULUM AND INSTRUCTION

**EDCI 234 Curriculum and Instruction in Elementary School Physical Education [P: 3-0-0]3.**

Prerequisite: Initial Admission to the BEd program or BEd After Degree - Elementary program

Rotation: Every Fall

Study of activities and principles involved in designing a physical education program for elementary students. The course touches on many major components of a physical education program with emphasis on building a repertoire of games, skills building activities, and special events.

**EDCI 235 Curriculum and Instruction in Art (K-12) [P: 3-0-0]3.**

Prerequisite: Initial Admission to the BEd program or BEd After Degree - Elementary or BEd After Degree - Secondary program

Rotation: Every Fall

An exploration of the theory and practice of teaching art to children and youth. Discussions and readings will constitute a portion of the study. The student will explore various media, resulting in a body of both two- and three-dimensional projects for teaching art in K-12 educational settings.

†**EDCI 240 Curriculum and Instruction in Elementary School Music [P: 3-0-0]3.**

Prerequisite: Initial Admission to the BEd program or BEd After Degree - Elementary program

Rotation: Every Winter

Designed to prepare the future elementary teacher for teaching music at the K-6 level by learning how to set goals and objectives for the music program; by learning how to organize and institute a music program; by learning the various methods and techniques available to the elementary music teacher; and by studying the interrelationship between music and the entire curriculum.

**EDCI 321 Curriculum and Instruction in Elementary School Language Arts [P: 3-0-0]3.**

Prerequisite: Initial Admission to the BEd program or BEd After Degree - Elementary program

Rotation: Every Fall

Course emphasis is placed on the interrelationships among the language arts modalities. Reading and writing skills in the content areas are emphasized. The traditional and whole language arts will be explored to understand the philosophy behind their use in the classroom. Observation, micro-teaching, in-class, and field experiences are part of this course.

**EDCI 322 Curriculum and Instruction in Elementary School Reading [P: 3-0-0]3.**

Prerequisite: EDCI 321

Rotation: Every Winter

Traditional and holistic approaches to reading are explored. Perfection of reading skills using various approaches, beginning at the emergent literacy stage through to the independent reading stage, form the core of this course. Included are pre-reading, comprehension, word recognition, vocabulary development, observational assessment, standardized testing, multicultural and other special needs, and organizational and management systems for a reading classroom. Observation, micro-teaching, in-class and field experiences are part of this course.

**EDCI 325 Curriculum and Instruction in Elementary School Social/Moral/Religious Studies [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Elementary Year 2 or BEd After Degree - Secondary Year 2 program

Rotation: Every Fall

Study includes a wide range of topics related to the teaching of social studies, values, and religion in the elementary school classroom. Opportunity for micro-teaching experience is provided.

**EDCI 326 Elementary School Remediation in Mathematics and Reading [P: 3-0-0]3.**

Prerequisite: EDPR 385 or EDPR 386 or BEd After Degree - Elementary program

Rotation: Every Winter

This course will empower the student-teacher to identify elementary students' needs in both mathematics and reading and work with them in their areas of deficiency. In-class tutoring of students on a one-on-one-basis is part of the course requirement.

**EDCI 328 Instructional Techniques in Secondary Schools [P: 3-0-0]3.**

Prerequisite: Initial Admission to the BEd program or BEd After Degree - Secondary program

Rotation: Every Winter

A course designed to include a curriculum review, lesson planning and the writing of objectives, planning instruction, human relations and ethics, questioning techniques, instructional modes, classroom techniques, educational media, and the teacher as a professional. Micro-teaching experience is provided.

**†EDCI 335 Curriculum and Instruction in Elementary School Health/Science [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Elementary Year 2 program

Rotation: Every Fall

Study includes the identification of the scope, sequence, methods, materials, and equipment utilized in teaching science and health in the elementary school classroom. Opportunity for micro-teaching experience is provided.

**EDCI 338 Curriculum and Instruction in Elementary School Mathematics [P: 3-0-0]3.**

Prerequisite: Initial Admission to the BEd program or BEd After Degree - Elementary

Rotation: Every Winter

A survey of the knowledge, skills, and attributes developed in the elementary mathematics program and a careful examination and application of contemporary pedagogical principles and methods applicable to effective instruction in this content area. Opportunity for micro-teaching experience is provided.

**EDCI 403 Including Students with Special Needs [P: 3-0-0]3.**

Prerequisite: EDPR 385 or EDPR 386 or EDPR 387 or EDPR 388

Co-requisite: EDPR 486 or EDPR 487 or EDPR 488 or EDPR 489

Rotation: Every Winter

This course provides fundamental background knowledge of the field of special education and how students are served within inclusive school environments. It introduces students to characteristics of exceptional learners; surveys strategies and materials for organizing and teaching; and explores formal and informal assessment strategies that will help contribute to decision making for students with special needs. Opportunity for micro-teaching experience is provided.

**EDCI 427 Multigrade Classroom Methods [P: 3-0-0]3.**

Prerequisite: EDPR 385 or EDPR 386

Rotation: Every Winter

This course is designed to acquaint students with resources, methods, and practices associated with teaching in a multigrade classroom. Opportunity for micro-teaching experience is provided.

**EDCI 445 Literature for Children and Youth [P: 3-0-0]3.**

Prerequisite: EDPR 385 or EDPR 386 or BEd After Degree - Elementary program

Rotation: Every Fall

Selection, analysis, and evaluation of literature that meets the reading and/or listening interests of children and youth. Guidelines for choosing and teaching literature which promotes the harmonious

development of the mental, spiritual, physical, and social qualities of students will be presented. Practice in story telling and micro-teaching opportunities will also be provided to enhance the preparation of teachers.

**EDCI 453 Curriculum and Instruction in Elementary School French [P: 3-0-0]3.**

Prerequisites: Full Admission to the BEd program or BEd After Degree - Elementary program; FREN 202

Rotation: Arranged

An overview of skills and content in the use of French as a Second Language as taught in the elementary school classroom.

**EDCI 454 Curriculum and Instruction in Secondary School French [P: 3-0-0]3.**

Prerequisites: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program; FREN 202

Rotation: Arranged

Study of general pedagogy and basics for the teaching of a second language. Review and updating of methodologies in the teaching of French as a Second Language. A study of effective procedures in classroom communication. Methods of evaluation and pedagogy resources.

**EDCI 455 Curriculum and Instruction in Secondary School English and Language Arts [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program

Rotation: Arranged

A survey of methods for teaching English and language arts in secondary schools. The course includes an exploration of content and possibilities for the integration of English and language arts into other content area subjects. Opportunity for micro-teaching experience is provided.

**EDCI 456 Curriculum and Instruction in Secondary School Religion and Social Studies [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program

Rotation: Arranged

An exploration of teaching principles, teaching alternatives, and preparation of instructional units in social studies and religious studies in the secondary school classroom. An opportunity for micro-teaching experience is provided.

**EDCI 457 Curriculum and Instruction in Secondary School Mathematics [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program

Rotation: Arranged

A course designed to provide the student with a curriculum review of secondary mathematics topics, an examination of contemporary principles and strategies for effective mathematics instruction, and opportunities for both instructional planning and micro-teaching.

**EDCI 458 Curriculum and Instruction in Secondary School Science [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program

Rotation: Arranged

A course designed to develop a philosophy for science teaching at the secondary level and to integrate that philosophy with the science curriculum and current methods and practices in science teaching. Opportunity for micro-teaching experience is provided.

**EDCI 459 Curriculum and Instruction in Secondary School Music - Vocal [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program

Rotation: Arranged

A study of skills and content in vocal music and an in-depth study of current teaching methods and procedures used in the secondary school classroom. A study of advanced conducting techniques will also be included. Opportunity for micro teaching experience is provided.

**EDCI 460 Curriculum and Instruction in Secondary School Music - Instrumental [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program

Rotation: Arranged

A study of skills and content in instrumental music and an in-depth study of current teaching methods and procedures used in the secondary school classroom. A study of advanced conducting techniques will also be included. Opportunity for micro teaching experience is provided.

**EDCI 463 Curriculum and Instruction in Secondary School Physical Education [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program BEd After Degree - Secondary Year 2 program

Rotation: Arranged

An overview of skills and content in secondary physical education and an in-depth study of current teaching methods and procedures used in the secondary school. Opportunity for micro-teaching experience is provided.

**EDCI 470 Reading and Writing Skills in the Content Areas [P: 3-0-0]3.**

Prerequisite: EDPR 387 or EDPR 388 or BEd After Degree - Secondary Year 2 program

Rotation: Every Winter

This course is designed to emphasize the importance of reading and writing in secondary content areas. Importance is placed on the creation and implementation of a learning community where subject matter learning is enhanced through reading and writing tasks. The development of reading and writing skills includes a practical knowledge of teaching models and strategies. Micro-teaching and in-class experiences are part of this course.

**EDCI 474 Curriculum and Instruction in Secondary School Business [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Secondary Year 2 program

Rotation: Arranged

An overview of skills and content found in business education and in-depth study of current teaching methods and procedures used in the secondary school classroom. Opportunity for micro-teaching experience is provided.

## EDUCATIONAL TECHNOLOGY

**EDIT 250 Technology Skills for Educators [P: 3-0-0]3.**

Prerequisites: Declared BEd Major or BEd AD-Elem or BEd AD-Sec Prerequisite or Co-requisite: EDPR 285

Rotation: Every Winter

This course is designed to give education majors the skills necessary to use technology in the classroom. Topics include digital imaging (still and movie) Internet (e-mail, web site design, search engines), presentation software and devices, publishing software, office suite software, and computer programming. As technology is continually changing, this course will endeavour to expose students to current technologies.

**EDIT 350 Integrating Technology into Educational Instruction [P: 3-0-0]3.**

Prerequisites: EDPR 385 or EDPR 386 or EDPR 387 or EDPR 388

Rotation: Every Winter

Instruction and practice in integrating technology into teaching methodologies is explored. All aspects of lesson planning and classroom delivery are examined in relation to how technology can be used to enhance the learning objectives. Students will be expected to create a unit of lesson plans that incorporate technology into the teaching experience.

## FOUNDATIONS

**†EDFO 304 Philosophy of Education [P: 3-0-0]3.**

Prerequisites: EDPR 385 or EDPR 386 or EDPR 387 or EDPR 388 or BEd After Degree - Elementary or BEd After Degree - Secondary program

Rotation: Every Fall

The concepts, principles, and ideals of education in the context of both general and Christian theory. Students with credit in PHIL 224 may not take EDFO 304 for credit.

**EDFO 305 Multicultural Education [P: 3-0-0]3.**

Prerequisite: EDPR 385 (or 386/387/EDPR 388) or BEd AD-Elementary or Secondary

Rotation: Every Winter

This course enables teacher candidates to acquire concepts and paradigms for becoming effective practitioners in a pluralistic Canadian society. It focuses on providing meaningful educational experiences for students and families from diverse backgrounds, recognizing and responding to dehumanizing biases reflected within the school context, noting contributions of diverse people groups to our body of knowledge, and learning the history and perspectives of Canadian Aboriginal peoples in relation to the process of K-12 education.

## PRACTICUM

**†EDPR 285 Orientation to Teaching [P: 3-0-0]3.**

Prerequisite: Declared BEd major or BEd After Degree - Elementary or BEd After Degree - Secondary program

Rotation: Every Fall/Winter

An introductory course in education designed to consider the role of the school and teacher in contemporary society. Course requirements include a minimum of 30 hours of observation of

the educational process at both the elementary and secondary school level (to be done outside college class time) as well as the opportunity for extensive self-evaluation as a potential teacher.

**EDPR 385 Practicum I – Elementary [P: 0-2-12]7.**

Prerequisites: Teacher Preparation Council (TPC) consent  
Rotation: Every Fall

Experience in directed teaching in an approved elementary school. Includes observation, planning, teaching, and out-of-class experience in a single grade or multigrade schoolroom.

**EDPR 386 BEd Practicum I – Elementary [P: 0-2-12]6.**

Prerequisite: Teacher Preparation Council (TPC) consent  
Rotation: Every Fall

Experience in directed teaching in an approved elementary school. Includes observation, planning, teaching, and out-of-class experience in a single or multigrade classroom.

**EDPR 387 Practicum I – Secondary [P: 0-2-12]7.**

Prerequisites: Full Admission to the BEd program; Teacher Preparation Council (TPC) consent  
Rotation: Every Fall

Experience in directed teaching in an approved secondary school. Includes observation, planning, teaching, and out-of-class experience in a single grade or multigrade schoolroom.

**EDPR 388 BEd Practicum I – Secondary [P: 0-2-12]6.**

Prerequisite: Teacher Preparation Council (TPC) consent  
Rotation: Every Fall

Experience in directed teaching in an approved secondary school. Includes observation, planning, teaching, and out-of-class experience in a single or multigrade classroom.

**EDPR 486 Practicum II– Elementary [P: 0-2-12]7.**

Prerequisite: Teacher Preparation Council (TPC) consent  
Rotation: Every Winter  
A continuation of EDPR 385.

**EDPR 487 BEd Practicum II – Elementary [P: 0-2-12]6.**

Prerequisite: Teacher Preparation Council (TPC) consent  
Rotation: Every Winter  
A continuation of EDPR 386.

**EDPR 488 Practicum II – Secondary [P: 0-2-12]7.**

Prerequisite: Teacher Preparation Council (TPC) consent  
Rotation: Every Winter  
A continuation of EDPR 387.

**EDPR 489 BEd Practicum II – Secondary [P: 0-2-12]6.**

Prerequisite: Teacher Preparation Council (TPC) consent  
Rotation: Every Winter  
A continuation of EDPR 388.

## EDUCATIONAL PSYCHOLOGY

**†EDPS 265 Theories of Development and Learning [P: 3-0-0]3.**

Prerequisite: Initial Admission to the BEd Program or BEd After Degree - Elementary or BEd After Degree - Secondary program  
Rotation: Every Fall  
Theories and research in development and educational psychology as they relate to teaching and learning. Topics include personal,

cognitive, and social development; cognition, learning, motivation, and instructional strategies.

**EDPS 342 Educational Measurements [P: 3-0-0]3.**

Prerequisite: BEd Initial Admission or BEd AD-Elem or BEd AD- Sec  
Rotation: Every Winter

A study in the science of student assessment which would include topics such as using assessment in the classroom, how to make goals and learning targets that are assessable, the validity and reliability of assessment tools, professional responsibilities, behaviour and legal requirements in educational assessment, crafting and using classroom assessments, interpreting and using standardized scholastic aptitude and personality tests.

**†EDPS 450 Classroom Management and Educational Administration [P: 3-0-0]3.**

Prerequisite: Full Admission to the BEd program or BEd After Degree - Elementary Year 2 or BEd After Degree - Secondary Year 2 program  
Co-requisite: EDPR 385 or EDPR 386 or EDPR 387 or EDPR 388 or Teacher Preparation Council (TPC) consent  
Rotation: Every Fall

This course places an emphasis upon the management skills and discipline strategies that foster a positive learning environment in the classroom. It also examines the basic principles and issues of educational organization and administration.

## ENGLISH

**†ENGL 101 Literature and Composition I [A: 3-0-0]3.**

Rotation: Every Fall/Winter  
An introductory writing course that examines poetry and short story. Students develop analytical skills, knowledge of genre features, and write literature-based analytical or research essays.

**†ENGL 102 Literature and Composition II [A: 3-0-0]3.**

Rotation: Every Fall/Winter  
An introductory writing course that examines drama and the novel. Students develop analytical skills, knowledge of genre features, and write literature-based analytical or research essays.

**†ENGL 203 Advanced Composition [A: 3-0-0]3.**

Prerequisite/co-requisite: One ENGL course <299  
Rotation: Even Academic Year: Fall  
This writing class explores and develops non-fictional prose, including such types as profiles, travel articles, and memoirs.

**†ENGL 205 Approaches to Literature: World [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter  
A study of major works of world literature (in translation) and their analysis from a Christian perspective, emphasizing methods of approaching literature, use of the tools of literary criticism, and appreciation of the expressions of various cultures.

**†ENGL 212 English Grammar [A: 3-0-0]3.**

Prerequisite/co-requisite: One ENGL course <299  
Rotation: Even Academic Year: Winter  
A study of the structure and function of English through a variety of grammatical approaches.

**†ENGL 225 Career Writing [A: 3-0-0]3.**

Prerequisite/co-requisite: One ENGL course <299

Rotation: Even Academic Year: Winter

Intensive instruction in the essentials of good writing for all disciplines, including standard grammar and usage, clarity, conciseness, organization, and consideration of the audience. Focus is on business and career-oriented writing.

**†ENGL 231 Survey of Literature I [A: 3-0-0]3.**

Prerequisite/co-requisite: One ENGL course <299

Rotation: Every Fall

Designed as a foundation course for English majors and specializations, this course will not only introduce students to the richness and diversity of British writing from Anglo-Saxon times to the end of the eighteenth century but will also strengthen their skills in using a variety of critical approaches as they study literature.

**†ENGL 232 Survey of Literature II [A: 3-0-0]3.**

Prerequisite/co-requisite: One ENGL course < 299

Rotation: Every Winter

Designed as a foundation course for English majors and specializations, the finest writing in English from the Romantic period to the present will be explored chronologically. Students will also strengthen their skills in using a variety of critical approaches as they study literature and will have a sound basis for the subsequent study of British, American, and Commonwealth literature.

**†ENGL 275 Children's Literature [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

Meets literature requirement for the breadth.

A critical study of children's literature. The role of legend and fantasy, the child's perception of the real world, and criteria for selecting and evaluating literature for children will be included.

**ENGL 279 Writing Seminar [A: 1-0-0]1.**

Prerequisite/co-requisite: One ENGL course <299

Rotation: Arranged

This course reviews and refines skills students need to write effective English academic papers including: argument, organization, development, revision, citation and mechanics.

**ENGL 280 Study Tour [A: 0-1-6]3.**

Prerequisite/co-requisite: One ENGL course <299

Rotation: Arranged

The study of English in an off-campus setting.

**ENGL 315 Restoration and Eighteenth Century Literature [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Even Academic Year: Winter

A study of the literature and contexts of late seventeenth- and eighteenth-century England. Focus will be on selected texts from authors such as Dryden, Swift, Pope, Behn, Haywood, Sterne, and Johnson.

**†ENGL 318 Literature of the Middle Ages [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Fall

The literature of England from its beginnings through the Middle English period.

**†ENGL 320 Shakespeare [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

A study of the development and variety of Shakespeare's dramatic art.

**†ENGL 323 The Early Renaissance [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Even Academic Year: Fall

A study of the Platonic ideals of society, character, and emotion in sixteenth-century art forms including the epic in both prose and verse, and the cycle of lyric poems. The study will include Thomas More, Castiglione, Sidney, Spenser, and Shakespeare's views of the ideal state, the ruler, love, beauty, and virtue. Some attention will be given to women writers and the critical disputes that characterized sixteenth-century thinking about literature.

**†ENGL 326 The English Romantics [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Fall

Includes a study of representative works by Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, and others.

**†ENGL 328 Victorian Literature [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

Includes a study of representative works by Tennyson, Browning, Arnold, Hopkins, Dickens, Mill, and others.

**†ENGL 330 Development of the Modern Novel [A: 3-0-0]3.**

Prerequisites: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Even Academic Year: Fall

A study of the history of the English novel and its contemporary significance. The course will focus on selected texts from the eighteenth, nineteenth, and twentieth centuries and film adaptations of these works.

**†ENGL 336 Creative Writing: Prose [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Fall

A writing course exploring and developing prose techniques. Primary emphasis is placed on the writing of short stories. Secondary emphasis is on the reading of short prose forms.

**†ENGL 338 Literary Theory and Criticism [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

A study of the major theories of and approaches to literature from classical times to the present.

†ENGL 339 **Creative Writing: Poetry [A: 3-0-0]3.**

Prerequisite: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

A writing course exploring and applying the basic principles of poetics in a variety of forms, particularly the short lyric. Students will write poetry and analyze and discuss each other's work.

†ENGL 340 **American Literature I [A: 3-0-0]3.**

Prerequisites: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Fall

Meets literature requirement for the breadth.

Students will explore various critical approaches as they study representative examples of American literature from the seventeenth century to the mid-nineteenth century. Emphasis is on the later works.

†ENGL 345 **American Literature II [A: 3-0-0]3.**

Prerequisites: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

Meets literature requirement for the breadth.

Students will explore various critical approaches as they study representative examples of American literature from the middle of the nineteenth century to the present.

†ENGL 350 **Canadian Literature I [A: 3-0-0]3.**

Prerequisites: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Even Academic Year: Fall

A study of the literature of major Canadian writers born prior to 1914 including that of traditional Native Canadians.

†ENGL 355 **Canadian Literature II [A: 3-0-0]3.**

Prerequisites: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Even Academic Year: Winter

A study of the literature of major Canadian writers born after 1914.

ENGL 380 **Study Tour [A: 0-1-6]3.**

Prerequisites: 12 credits < ENGL 299. Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Arranged

The study of English in an off-campus setting.

ENGL 431 **Alterity [A: 3-0-0]3.**

Prerequisites: Full Admission into the English program and, two 300-level literature courses

Rotation: Odd Academic Year: Winter

An intense examination of challenging perspectives of the ways we structure "otherness" and being "different."

Examines the ways hatred, fear, race, gender, economics, religion and love are used to define, classify and claim an understanding of peoples and cultures who are other than what we believe ourselves to be.

†ENGL 440 **Canadian Regional Literature [A: 3-0-0]3.**

Prerequisites: Full Admission into the English program and, ENGL 350 or ENGL 355.

Rotation: Even Academic Year: Winter

An examination of Canadian regional literature. Topics may include Prairie Literature, Maritime Literature, First Nations Literature, and others.

ENGL 445 **Contemporary Critical Theory [A: 3-0-0]3.**

Prerequisites: Full Admission into the English program and, two 300-level literature courses and ENGL 338.

Rotation: Even Academic Year: Winter

Study and application of current literary theories. Students will examine significant texts in fields such as postcolonialism, poststructuralism, eco criticism, psychoanalysis, reader response theory, materialist criticism, cultural studies, gender studies, and film studies.

†ENGL 450 **Writing Project [A: 3-0-0]3.**

Prerequisites: Full Admission into the English program and one of ENGL 336 or 339 and one 300-level English literature course.

Rotation: Arranged

A writing course that requires the creation and development of a sustained, cohesive body of work. The work may be poetry, prose or a combination of genres. The scope and nature of the project is negotiated with the instructor.

†ENGL 460 **Readings in Classical and Hebrew Sources [A: 3-0-0]3.**

Prerequisites: Full Admission into the English program and, two 300-level literature courses.

Rotation: Even Academic Year: Winter

This course works with the assumption that various Greek, Roman, and Hebrew texts, including myths, inform much of the literature of contemporary western culture.

†ENGL 470 **Literature of the Bible [A: 3-0-0]3.**

Prerequisites: Full Admission into the English program and, two 300-level literature courses.

Rotation: Even Academic Year: Fall

A study of literary forms and techniques in the Bible and how they help create meaning. Emphasis will be given to Old Testament prose and poetry.

†ENGL 476 **Twentieth-Century British Prose [A: 3-0-0]3.**

Prerequisites: Full Admission into the English program and, two 300-level literature courses.

Rotation: Odd Academic Year: Fall

This course uses representative works of twentieth-century British prose writers—both canonical and non-canonical. Students will study high-modernist figures and more recent writers to note shifts in concerns and themes.

ENGL 493 **Senior Project in English [A: 0-6-0]6.**

Prerequisite: Full Admission into the English program. Admission is limited to 4 year English majors who are in the final year of their program.

Rotation: Every Fall

The writing and presenting of a major paper related to a language, literature, or composition course, but completed in addition to

the regular requirements of the course. Students wishing to take this course must make arrangements with the department chair. Designed to be taken by English majors during their senior year.

## FRENCH

### †FREN 101 Elementary French I [A: 3-0-1]3.

Rotation: Every Fall

An introduction to the basic elements of the French language. Emphasis is put on vocabulary building and grammar in both written and oral expression. Not open to students who have credit in French 30.

### †FREN 102 Elementary French II [A: 3-0-1]3.

Prerequisite: FREN 101

Rotation: Every Winter

A continuation of FREN 101. Students will learn to speak and write simple, everyday French. Emphasis is put on pronunciation and oral comprehension as well as reading and writing. Not open to students who have credit in French 30.

### †FREN 201 Intermediate French I [A: 3-0-1]3.

Prerequisite: FREN 102 or French 30

Rotation: Every Fall

A course, which is conducted in French, and designed to intensively train the student in spoken and written French. Students will learn to use French in social situations.

### †FREN 202 Intermediate French II [A: 3-0-1]3.

Prerequisite: FREN 201

Rotation: Every Winter

A continuation of FREN 201 with an emphasis on the study of grammar and the expansion of vocabulary. The course is designed to qualify students to proceed to literature and translation courses. Selected short representative readings are also provided.

### FREN 280 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of French in an off-campus setting.

### †FREN 305 Advanced French [A: 3-0-0]3.

Prerequisite: FREN 202

Rotation: Odd Academic Year: Fall

A course designed to help students achieve adequate fluency in written, oral, aural, and reading skills, with specific emphasis on advanced grammar and composition.

### †FREN 325 Introduction to French Literature and Culture [A: 3-0-0]3.

Prerequisite: FREN 202 or departmental consent

Rotation: Even Academic Year: Fall

A survey of the French society, culture, and literature from the Middle Ages to the twentieth century.

### †FREN 335 French Composition and Grammar [A: 3-0-0]3.

Prerequisite: FREN 202 or departmental consent

Rotation: Odd Academic Year: Winter

The aim of this course is to learn about syntactic systems and to provide a lexical enrichment, as well as perfecting the art of composition.

### †FREN 357 Introduction to French Canadian Literature [A: 3-0-0]3.

Prerequisite: FREN 202

Rotation: Even Academic Year: Winter

A course designed to give students an introduction to French Canadian literature through selected works from the seventeenth century to the twentieth century, including poetic, historical, and political texts and novels.

### †FREN 370 20th Century French Novel [A: 3-0-0]3.

Prerequisite: FREN 202 or departmental consent

Rotation: Arranged

To introduce students to the twentieth century French novel, its history and development, its variety of forms and techniques, and the ideas and events that influenced it. The required readings aim to acquaint students with some of the most important novelists of that period. Literary excerpts will be studied as part of the evolution of the literary genre, and as part of the larger social and intellectual milieu.

### FREN 380 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of French in an off-campus setting.

## GEOGRAPHY

### †GEOG 100 Introductory Geography [S: 3-0-0]3.

Rotation: Odd Academic Year: Winter

A study of the basic concepts in contemporary geography. Includes population patterns, mapping techniques, locational analysis, spatial diffusion, landforms, climates, modelling, and urban and environmental concerns.

### GEOG 210 Introduction to Physical Geography [S: 3-0-3]3.

Rotation: Odd Academic Year: Winter

This course introduces the student to the dynamics of geomorphic and atmospheric forces impacting our planet, an understanding of how both natural forces and human-induced practices have contributed to the modification of the different environments, and also to selected models and theories that help explain these processes and landscapes.

## GERMAN

### †GERM 101 Elementary German I [A: 3-0-1]3.

Rotation: Arranged

An introduction to the basic elements of the German language. Emphasis is put on vocabulary building and grammar in both written and oral expression.

### †GERM 102 Elementary German II [A: 3-0-1]3.

Prerequisite: GERM 101

Rotation: Arranged

A continuation of GERM 101. Students will learn to speak and write simple, everyday German. Emphasis is put on pronunciation and oral comprehension as well as reading and writing.

## HEALTH EDUCATION

### **HLED 200 Medical Terminology [S: 3-0-0]3.**

Rotation: Every Fall

Medical terminology is studied by identifying Greek and Latin suffixes and prefixes, the root words, and combining forms. Anatomic, physiologic, pathological, diagnostic and therapeutic medical terms are identified by body system.

### **†HLED 206 Global Public Health [A: 3-0-0]3.**

Rotation: Every Winter

The course analyses common global public health concerns, compares the status quo to internationally agreed upon goals and assesses the progress made in reaching these goals. Covers epidemiological concepts, methods, and practices. Deals also with the impact on emerging populations of endemic diseases, resources, environments, and health care practices. Compares health care systems internationally.

### **†HLED 224 Health Screening and Basic Remedies [S: 3-0-0]3.**

Rotation: Every Winter

A course pertaining to a variety of selected basic health screening procedures and basic treatment and remedies for minor health problems.

### **†HLED 265 Drugs in Society [A: 3-0-0]3.**

Rotation: Every Winter

This course is a survey of the psychosocial, physical, medical, and legal aspects of drugs and drug use in North America. Emphasis is placed on the effects that drugs, legal and illegal, have on our society. Drug taking behaviour, social attitudes, and problems concerning drug misuse and abuse are addressed. Students with credit in SOCI 265 may not take HLED 265 for credit.

### **†HLED 300 Principles of Health Education [A: 3-0-0]3.**

Rotation: Every Fall

A study of the philosophy and techniques of health promotion on a personal and community level. Included are the studies of basic learning theories, group dynamics, behaviour change theory, information and communication systems, and community structures for health care as they relate to effective health promotion.

### **†HLED 305 Mechanisms of Disease [S: 3-0-0]3.**

Rotation: Every Fall

An introduction to acute and chronic disease processes by organ system: musculoskeletal, cardiovascular, nervous, digestive, urogenital, integumentary, respiratory, and endocrine. Included will also be a critical review of the morphology, pathogenesis, and epidemiology of major degenerative diseases with emphasis on prevention, identification of high-risk groups, and early detection with applications to personal and community control programs.

### **†HLED 308 Stress and Leisure [A: 3-0-0]3.**

Rotation: Every Fall

Theory and practice of stress reduction in populations, including personal stress management and an overview of the history, contexts, and forms of leisure.

### **†HLED 325 International Emergency and Relief Management [S: 3-0-0]3.**

Rotation: Every Winter

Students will participate in experiential activities that involve practices, procedures, and care in emergency, disaster, and relief situations. The course will cover training for situations involving natural disasters, common disasters, and emergency incidents. Also discussed will be administration and procedural considerations related to managing a disaster and relief setting.

### **HLED 385 Wellness Management and Health Education Practicum [P: 3-0-30]3.**

Prerequisite: Departmental consent

Rotation: Arranged

A practicum in the methods of program production in health and wellness. Supervised experience implementing health and wellness education programs within churches, industries, schools, hospitals, or community organizations is required. Open to Wellness Management concentration majors only.

### **HLED 386 International and Wilderness Health Practicum [P: 0-0-30]3.**

Prerequisite: Departmental consent

Rotation: Arranged

A supervised practicum experience in methods of implementing health and/or recreation related programs, which may include projects for inner city, underprivileged, or developing communities, as well as relief and emergency management, and other service programs. There is a requirement of 240 hours of supervised full-time work at the placement site. Students must receive departmental approval and work closely with instructors before starting their practicum.

### **HLED 401 Principles of Environmental Health [S: 3-0-0]3.**

Prerequisite: Two courses from: BIOL 100, 110, 120, 216, 230, 235, HLED 206, 305, 325, PETH 250

Rotation: Every Winter

A study of environmental factors and how they interact with agent and host factors in the causation, prevention and control of disease in human populations. Focus is on water supply, sanitation, industrial and solid waste management, vector control, atmospheric pollution control, and global health issues. Appropriate technologies of intervention are also studied.

### **†HLED 406 Tropical Health [S: 3-0-0]3.**

Rotation: Every Winter

A study of health preserving and enhancing lifestyle practices with emphasis on conditions in hot and/or humid climates with limited sanitary infrastructure. Particular attention will be given to prevention of particular geographical infectious diseases, vectors, and health hazards. This class will also address sanitation, water supply, environmental, and housing issues.

### **HLED 420 Health Policy and Determinants of Health [S: 3-0-0]3.**

Prerequisite: HLED 300 or BUAD 230 or consent of instructor

Rotation: Every Fall

This is a multidisciplinary study of public policy and socioeconomic factors that impact both the individual and population's well-being. It focuses on the constantly changing and

highly politicized health care environment in which evidence-based practice is often the only recognizable factor driving the pace and direction of change.

**HLED 425 International Development [S: 3-0-0]3.**

Rotation: Even Academic Year: Fall

This course examines the issues in international development as it relates to organizations and agencies: government and nongovernment, which enable populations to change. Topics include environmental factors and sustainability, safety practices, health, literacy, economics of developing countries, development agencies and practices. Students will be involved in practical aspects of project development.

## HISTORY

†**HIST 115 World History I [A: 3-0-0]3.**

Rotation: Every Fall

An analysis and study of the major themes in World History up to the present.

†**HIST 116 World History II [A: 3-0-0]3.**

Rotation: Every Winter

A continuation of the analysis and study of the major themes in World History found in HIST 115, up to the present.

†**HIST 130 The West and the World [A: 3-0-0]3.**

Rotation: Arranged

Deals topically with the unique contributions of Europe, Asia, America, and Africa to present-day world civilization. The student will also be introduced to the problems facing the historian who studies the past of various peoples and cultures.

**HIST 241 American History to 1865 [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

A study of the American Colonial era, and the U.S. Nation up to the Civil War.

**HIST 242 American History Since 1865 [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

A study of the U.S. from the reconstruction era to the present.

**HIST 251 British History I [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

A survey of British History from Prehistoric times to the Glorious Revolution.

**HIST 252 British History II [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

A continuation of the survey of British History from the Glorious Revolution to the present.

†**HIST 261 Canadian History: 1500-1867 [A: 3-0-0]3.**

Rotation: Every Fall

An introduction to the major cultural, economic, social and political themes in pre-Confederation Canada.

†**HIST 262 Canadian History: 1867-Present [A: 3-0-0]3.**

Rotation: Every Winter

An introduction to the major cultural, economic, social and political themes in post-Confederation Canada.

†**HIST 270 Contemporary World History [A: 3-0-0]3.**

Rotation: Arranged

A study of the major events, ideas and personalities that have shaped the modern world.

**HIST 280 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of History in an off-campus setting.

†**HIST 300 First Nations History [A: 3-0-0]3.**

Prerequisite: Minimum 3 credits of HIST 1xx or 2xx

Rotation: Arranged

An introduction to First Nations history from the earliest appearance in the Americas to the present. Topics will include aboriginal society and the effect of political, social, and economic interaction with Europeans. Emphasis will be on Canada's First Nations people.

†**HIST 334 Philosophy of History [A: 3-0-0]3.**

Prerequisite: Minimum 3 credits of HIST 1xx or 2xx

Rotation: Arranged

A study of the main issues in the philosophy of history, historiography and historical method. Students with credit in PHIL 334 may not take HIST 334 for credit.

†**HIST 340 The Cold War, 1945-1991 [A: 3-0-0]3.**

Prerequisite: Minimum 3 credits of HIST 1xx or 2xx

Rotation: Arranged

A study of the seeds of the Cold War and the competition between the super powers.

†**HIST 362 Canada in World Affairs [A: 3-0-0]3.**

Prerequisite: Minimum 3 credits of HIST 1xx or 2xx

Rotation: Even Academic Year: Fall

A study of Canada's diplomatic, political, and military roles and how they have shaped the nation's development in world affairs.

†**HIST 365 European Social History [A: 3-0-0]3.**

Prerequisite: Minimum 3 credits of HIST 1xx or 2xx

Rotation: Even Academic Year: Winter

A study of social classes, relations, and movements in Europe.

†**HIST 370 Issues in World History: [A: 3-0-0]3.**

Prerequisite: Minimum 3 credits of HIST 1xx or 2xx

Rotation: Arranged

A study of world history by examining specific issues.

**HIST 378 South Asian History: 1857 - Present [A: 3-0-0]3.**

Prerequisite: Minimum 3 credits of HIST 1xx or 2xx

Rotation: Arranged

A study of the history of the Indian subcontinent including- India, Pakistan, Bangladesh and Sri Lanka.

**HIST 380 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of History in an off-campus setting.

**HIST 496 Seminar in European History [A: 0-1-0]1.**

Prerequisite: Minimum 9 credits of HIST 3xx or 4xx

Rotation: Arranged

Seminar course for history majors and minors with an emphasis in European history.

**HIST 497 Seminar in North American History [A: 0-3-0]3.**

Prerequisite: Minimum 9 credits of HIST 3xx or 4xx

Rotation: Arranged

Seminar course with an emphasis in American and/or Canadian history, for history majors and minors.

**HIST 498 Seminar in World History [A: 0-3-0]3.**

Prerequisite: Minimum 9 credits of HIST 3xx or 4xx

Rotation: Arranged

Seminar course with an emphasis in World history, for history majors and minors.

**INTERNATIONAL STUDIES****INTL 465 International Studies Capstone Course [A: 3-0-0]3.**

Prerequisite: Student must be in the final semester of an International Studies Major, and have completed at least one international travel experience for course credit. Requires approval of the program director.

Rotation: Arranged

Research seminar and capstone project for International Studies majors.

**JOURNALISM****JOUR 223 Reporting [A: 3-0-1]3.**

Prerequisite: ENGL 101

Rotation: Arranged

An introduction to basic newspaper reporting. Students will submit articles to the campus newspaper.

**JOUR 255 Editing [A: 3-0-0]3.**

Prerequisite: ENGL 101

Rotation: Arranged

Principles of copy-editing, layout, headline writing, handling of pictures, and achieving editorial balance. Students will be required to work on the campus newspaper.

**LAW****LLAW 110 Introduction to Law [L: 1-0-0]1.**

Rotation: Arranged

An introduction to contemporary law, including specializations such as administrative, contract, constitutional, corporate, criminal, environmental, family, international, natural resources, property and trade law. In addition, students will be exposed to several philosophical as well as practical concerns relevant to the practice of law, such as ethics, dispute resolution, office management, group partnership, and client satisfaction.

**MATHEMATICS****†MATH 110 Contemporary Mathematics [S: 4-0-0]3.**

Prerequisite: High school Pure Math 30 or Applied Math 30 or equivalents with a minimum grade of 60%

Rotation: Every Winter

Restrictions: Restricted to Education majors only

Topics include number theory, numeration systems, introductory algebra, introductory geometry, and related topics.

**†MATH 161 Elementary Calculus I [S: 4-0-1]3.**

Prerequisite: High school Pure Math 30 or Math 31 or equivalents with a minimum grade of 70%.

Rotation: Every Fall

Inequalities and absolute value, review of analytic geometry basics, limits, differentiation of polynomials, rational functions, exponential and logarithmic functions, trigonometric functions and their compositions, and applications.

**†MATH 162 Elementary Calculus II [S: 3-0-0]3.**

Prerequisite: MATH 161

Rotation: Every Winter

Concept of the indefinite and definite integral, techniques of integration with applications, improper integrals, approximate integration, applications of integration.

**†MATH 230 Introduction to Linear Algebra [S: 3-0-0]3.**

Prerequisite: High school Pure Math 30 or equivalent with a minimum grade of 70%

Rotation: Arranged

Vectors, planes and lines, transformations and matrices, determinants, systems of linear equations, vector spaces, eigenvalues and eigenvectors, and applications.

**†MATH 240 Introduction to Statistics [S: 3-0-1]3.**

Prerequisite: High school Math 30 -1, or equivalent with a minimum grade of 60%, or high school Math 30-2, or equivalent with a minimum grade of 70%

Rotation: Every Winter

This course will introduce the following concepts: random variable and frequency distribution, averages and variances, binomial and normal distribution, sampling distributions and elementary inference, chi-square tests, regression and correlation, analysis of variance, and non parametric tests. Students with credit in MATH 340 may not take MATH 240 for credit.

**†MATH 250 Business Calculus [S: 3-0-0]3.**

Prerequisite: High school Pure Math 30 or equivalent with a minimum grade of 65%

Rotation: Every Fall

Differential and integral calculus of algebraic exponential and logarithmic functions with applications to problems in business and economics. This course is intended primarily for students in business administration programs and may not be used to take the place of MATH 161.

**†MATH 261 Intermediate Calculus I [S: 3-0-0]3.**

Prerequisites: MATH 162. Prerequisite or co-requisite: MATH 230

Rotation: Every Fall

Infinite series, plane curves and polar coordinates, vectors and three dimensional analytic geometry, and partial derivatives.

**†MATH 262 Intermediate Calculus II [S: 3-0-0]3.**

Prerequisite: MATH 261

Rotation: Every Winter

First order and second order linear differential equations with constant coefficients, curves, tangent vectors, arc length, integration in two and three dimensions, polar, cylindrical and spherical coordinates, line and surface integrals, Green's, divergence, and Stoke's theorems.

**MATH 270 Geometry [S: 3-0-0]3.**

Prerequisite: one of the following: MATH 161, MATH 230

Rotation: Arranged

Basic Euclidian geometry, congruence, parallelism, area, and similarity. Axiomatic approach. Constructions and loci, inequalities, maxima and minima, circles, isometrics, and additional topics.

**†MATH 310 Introduction to Number Theory [S: 3-0-0]3.**

Prerequisite: MATH 162

Rotation: Arranged

Arithmetic functions, congruencies, divisibility properties, prime numbers, diophantine equations, and selected topics are developed. This course also presents a history of mathematics in the development of number theory.

**†MATH 320 Abstract Algebra [S: 3-0-0]3.**

Prerequisites: MATH 162 and MATH 230

Rotation: Arranged

This course covers logic and mathematical proofs, mappings, groups, rings, integral domains, fields, error correcting codes, linear codes, decoding, lattices, Boolean algebras, and applications.

**†MATH 340 Probability and Statistics [S: 3-0-0]3.**

Prerequisite: MATH 162

Rotation: Arranged

This course introduces discrete and simple continuous probability distributions leading to sampling, estimation, testing hypotheses, correlation, regression, chi-square, and analysis of variance using calculus. Students with credit in MATH 240 may not take MATH 340 for credit.

**†MATH 360 Introduction to Differential Equations [S: 3-0-0]3.**

Prerequisites: MATH 230 and MATH 262

Rotation: Arranged

This course covers first order differential equations, linear differential equations with variable and constant coefficients, variation of parameters, Laplace transforms, series solutions, and selected applications.

**MATH 396 Seminar in Mathematics and Mathematics Education [S: 0-1-0]1.**

Prerequisite: MATH 161

Rotation: Arranged

A study of selected topics of current interest in mathematics and mathematics education.

**MATH 465 Numerical Analysis [S: 3-0-0]3.**

Prerequisites: MATH 230; MATH 261; CPTR 226

Rotation: Arranged

Numerical methods as they relate to computer-oriented applications. Topics cover error analysis, matrices, numerical solutions of linear and nonlinear equations, polynomial approximations, numerical differentiations and integration, and interval algebra.

**MATH 495 Selected Topics [S: 3-0-0]3.**

Prerequisite: MATH 161

Rotation: Arranged

Concerned with finite processes, sequences of individual steps, and sets that can be listed (e.g., whole numbers). This contrasts with calculus, which has to do with infinite processes, continuous change, and intervals of real numbers. The course enables students to: apply combinatorial analysis (counting/arranging objects); use discrete structures (sets, Boolean algebras, functions, relations, etc.) to solve problems; use logically valid forms of argument; analyze, design, and verify algorithms; use recursive techniques and math induction.

**MUSIC****MUSIC - APPLIED STUDIES**

Study in the primary performance area. Attendance at five recitals, three of which must be on campus, will be required as part of this course. Twelve 60-minute lessons per term. Practising requirements vary per discipline and range from 60 to 108 hours per term. Keyboard proficiency requirements must be completed prior to registering in 400-level courses. Entrance to these courses is by audition during the first week of each term and is open to music majors only. Students enrolled at the 400-level are required to present a senior recital prior to conferral of their degree.

Rotation: All MUAP -- Every Academic Year: Fall/Winter

**MUAP 111/112, 211/212, 311/312, 411 Applied Music I, II, III, IV: Voice [A: 1-0-4]2.****MUAP 319 Recital: Voice [A: 0-0-4]1.****MUAP 419 Senior Recital: Voice [A: 0-0-4]1.****MUAP 121/122, 221/222, 321/322, 421 Applied Music I, II, III, IV: Piano [A: 1-0-4]2.****MUAP 329 Recital: Piano [A: 0-0-4]1.****MUAP 429 Senior Recital: Piano [A: 0-0-4]1.****MUAP 131/132, 231/232, 331/332, 431 Applied Music I, II, III, IV: Organ [A: 1-0-4]2.****MUAP 339 Recital: Organ [A: 0-0-4]1.****MUAP 439 Senior Recital: Organ [A: 0-0-4]1.****MUAP 141/142, 241/242, 341/342, 441 Applied Music I, II, III, IV: Woodwinds [A: 1-0-4]2.****MUAP 349 Recital: Woodwinds [A: 0-0-4]1.****MUAP 449 Senior Recital: Woodwinds [A: 0-0-4]1.****MUAP 151/152, 251/252, 351/352, 451 Applied Music I, II, III, IV: Brass [A: 1-0-4]2.****MUAP 359 Recital: Brass [A: 0-0-4]1.****MUAP 459 Senior Recital: Brass [A: 0-0-4]1.****MUAP 161/162, 261/262, 361/362, 461 Applied Music I, II, III, IV: Strings [A: 1-0-4]2.****MUAP 369 Recital: Strings [A: 0-0-4]1.****MUAP 469 Senior Recital: Strings [A: 0-0-4]1.****MUAP 171/172, 271/272, 371/372, 471 Applied Music I, II, III, IV: Percussion [A: 1-0-4]2.**

**MUAP 379 Recital: Percussion [A: 0-0-4]1.**

**MUAP 479 Senior Recital: Percussion [A: 0-0-4]1.**

## **MUSIC - COMPOSITION AND THEORY**

†**MUCT 100 Music Fundamentals [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

A course in the rudiments of music, including both written and keyboard components. No musical background required. May be used as a general Arts and Science elective. This course does not fulfill area requirements for a major, specialization, or minor in either music or music education.

**MUCT 251 Music Theory I [A: 3-0-3]3.**

Prerequisite: Satisfactory completion of Department of Music Theory Placement Examination or MUCT 100

Rotation: Even Academic Year: Winter

Diatonic harmony, including major and minor scales, intervals, triads and seventh chords, Roman numeral and figured bass harmonic analysis in various textures, introduction to voice-leading. Students with credit in MUCT 241 may not take MUCT 251 for credit.

**MUCT 252 Music Theory II [A: 3-0-3]3.**

Prerequisites: MUCT 251 and MUCT 261

Rotation: Even Academic Year: Fall

This course is a continuation of MUCT 251, including non-harmonic tones, harmonic progression, voice-leading principles and part-writing, harmonization and harmonic analysis; cadences, phrases and period forms; secondary functions. Students with credit in MUCT 242 may not take MUCT 252 for credit.

**MUCT 261 Musicianship Skills I [A: 3-0-0]2.**

Prerequisites: Satisfactory completion of Department of Music Theory Placement Examination or MUCT 100

Rotation: Even Academic Year: Winter

Development of elementary musicianship skills (diatonic applications) through study, analysis, performance and dictation of pitch, rhythm, and keyboard elements. Students with credit in MUCT 241 may not take MUCT 261 for credit.

**MUCT 262 Musicianship Skills II [A: 3-0-0]2.**

Prerequisites: MUCT 251 and MUCT 261

Rotation: Even Academic Year: Fall

This course is a continuation of MUCT 261. Students with credit in MUCT 242 may not take MUCT 262 for credit.

**MUCT 351 Music Theory III [A: 3-0-3]3.**

Prerequisites: MUCT 252 and MUCT 262

Rotation: Odd Academic Year: Winter

This course is a continuation of chromatic harmony, including Neapolitan, augmented sixth, other altered chords and borrowed chords; advanced voice-leading principles and part-writing, harmonization, harmonic progression, modulation techniques; analysis; study of binary and ternary forms, baroque fugue and classical sonata, theme and variation, and rondo forms. Students with credit in MUCT 341 may not take MUCT 351 for credit.

**MUCT 352 Music Theory IV [A: 3-0-3]3.**

Prerequisites: MUCT 351 and MUCT 361

Rotation: Odd Academic Year: Fall

This course is a continuation of MUCT 351 including study and analysis of late nineteenth century through twentieth century developments, from extended chromaticism through twelve-tone, serialist and other avant-garde techniques. Students with credit in MUCT 342 may not take MUCT 352 for credit.

**MUCT 361 Musicianship Skills III [A: 3-0-0]2.**

Prerequisites: MUCT 252 and MUCT 262

Rotation: Odd Academic Year: Winter

Development of advanced musicianship skills (chromatic applications) through study, analysis, performance and dictation of pitch, rhythm, and keyboard elements. Students with credit in MUCT 341 may not take MUCT 361 for credit.

**MUCT 362 Musicianship Skills IV [A: 3-0-0]2.**

Prerequisites: MUCT 351 and MUCT 361

Rotation: Odd Academic Year: Fall

This course, a continuation of MUCT 361, includes extended chromaticism and avant-garde applications. Students with credit in MUCT 342 may not take MUCT 362 for credit.

**MUCT 363 Form & Analysis [A: 3-0-0]3**

Prerequisites: MUCT 351 and MUCT 361

Rotation: Odd Academic Year: Winter

A detailed study of the essential structures of musical composition of the tonal period with emphasis on binary, ternary, sonata, rondo, variation and ritornello forms.

†**MUCT 367 Orchestration [A:3-0-0]3.**

Prerequisites: MUCT 252 and MUCT 262

Rotation: Even Academic Year: Fall

This course includes the following: mechanics of music score writing; technical and tonal characteristics of band and orchestral instruments; arranging and composing for instrumental ensembles; use of the computer in score writing.

**MUCT 465 Counterpoint [A: 3-0-0]3**

Prerequisites: MUCT 351 and MUCT 361

Rotation: Even Academic Year: Fall

Introduction to the study and writing of tonal contrapuntal procedures including species counterpoint, canon, cantus firmus techniques, invention and fugue.

## **MUSIC - EDUCATION**

**MUED 215 Introduction to Conducting [P: 2-0-0]2.**

Prerequisite: MUCT 100

Rotation: Arranged

An introductory course, designed for music minors, containing studies in beat patterns, independence of hands, cutoffs, cues, crescendos and diminuendos, and basic rehearsal techniques. Students with credit in MUED 300 may not take MUED 215 for credit.

†**MUED 300 Techniques of Conducting [P: 3-0-0]3.**

Prerequisites: MUCT 252 and MUCT 262; or departmental consent  
Rotation: Arranged

A course containing studies in beat patterns, independence of hands, cutoffs, cues, crescendos and diminuendos, the beginnings of score study, and basic rehearsal techniques.

**†MUED 307 Woodwind Techniques and Methods [P: 2-0-0]2.**

Prerequisite: MUCT 100 or departmental consent

Rotation: Arranged

Practical and theoretical instruction on woodwind instruments.

**MUED 308 Brass and Percussion Techniques and Methods [P: 2-0-0]2.**

Prerequisite: MUCT 100 or departmental consent

Rotation: Arranged

Practical and theoretical instruction on brass and percussion instruments.

**MUED 309 String Techniques and Methods [P: 2-0-0]2.**

Prerequisite: MUCT 100 or departmental consent

Rotation: Arranged

Practical and theoretical instruction on string instruments.

**†MUED 313 Keyboard Techniques and Methods [P: 2-0-0]2.**

Prerequisite: MUCT 100 or departmental consent

Rotation: Arranged

Methods of teaching piano. The course includes study of piano literature for the different levels of advancement.

**†MUED 315 Vocal Techniques and Methods [P: 2-0-0]2.**

Prerequisite: MUCT 100 or departmental consent

Rotation: Arranged

Methods of teaching voice. The course includes study of vocal literature for the different levels of advancement.

**MUSIC - GENERAL INSTRUCTION**

Private lessons with performance classes as required. May be repeated for additional credit. Twelve 30-minute lessons per term and practice requirements which vary per discipline and range from 40 to 48 hours per term. Lower level number used if student is in Grade 0 to Grade 4 of the Royal Conservatory or equivalent. The 200-level number used if student is in Grade 5 to Grade 8 Royal Conservatory or equivalent. Upper-division number used if student is Grade 9 or above in Royal Conservatory or equivalent.

Rotation: All MUSI -- Every Fall/Winter

**MUSI 110, 210, 310 Private Music Lessons I, II, III: Voice [A: .5-0-4]1.****MUSI 120, 220, 320 Private Music Lessons I, II, III: Piano [A: .5-0-4]1.****MUSI 130, 230, 330 Private Music Lessons I, II, III: Organ [A: .5-0-4]1.****MUSI 140, 240, 340 Private Music Lessons I, II, III: Woodwinds [A: .5-0-4]1.****MUSI 150, 250, 350 Private Music Lessons I, II, III: Brass [A: .5-0-4]1.****MUSI 160, 260, 360 Private Music Lessons I, II, III: Strings [A: .5-0-4]1.****MUSI 170, 270, 370 Private Music Lessons I, II, III: Percussion [A: .5-0-4]1.****MUSIC - HISTORY AND LITERATURE****MUHL 165 Introduction to Music and the Arts [A: 3-0-0]3.**

Rotation: Every Winter

Development of comprehension of basic musical elements in their historical contexts through intensive exposure to selected works from the standard musical repertoire and selected art works as pertains to period style.

**†MUHL 321 Western Music History I [A: 3-0-0]3.**

Prerequisites: MUCT 251, MUCT 252, MUCT 261, and MUCT 262

Rotation: Even Academic Year: Fall

Style and literature of western music from ancient Greek to Renaissance eras (to c.1550).

**†MUHL 322 Western Music History II [A: 3-0-0]3.**

Prerequisites: MUCT 251, MUCT 252, MUCT 261, and MUCT262

Rotation: Even Academic Year: Winter

Style and literature of western music in the Baroque era (c. 1500-1750).

**†MUHL 323 Western Music History III [A: 3-0-0]3.**

Prerequisites: MUCT 251, MUCT 252, MUCT 261, and MUCT262

Rotation: Odd Academic Year: Fall

Style and literature of western music from the early Classic through late Romantic eras (c.1750-1870).

**†MUHL 324 Western Music History IV [A: 3-0-0]3.**

Prerequisites: MUCT 251, MUCT 252, MUCT 261, and MUCT262

Rotation: Odd Academic Year: Winter

Style and literature of western music from the late Romantic through Modern eras (c.1870 to present), including a brief survey of popular styles.

**MUSIC - MUSIC THERAPY****MUMT 100 Introduction to Music Therapy [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

Introduces music therapy as a concept; describes its use in various populations using an interdisciplinary approach; outlines the history of music therapy.

**MUSIC - PEDAGOGY****MUPG 315 Vocal Pedagogy [A: 2-0-0]2**

Prerequisites: MUCT 100 or equivalent

Rotation: Odd Academic Year: Winter

Methods of teaching voice, including technique and repertoire for the various levels of advancement.

**MUPG 317 String Pedagogy [A: 2-0-0]2**

Prerequisites: MUCT 100 or equivalent

Rotation: Odd Academic Year: Winter

Methods of teaching strings (major applied area), including technique and repertoire for the various levels of advancement.

**MUPG 318 Instrumental Pedagogy [A: 2-0-0]2**

Prerequisites: MUCT 100 or equivalent

Rotation: Odd Academic Year: Winter

Methods of teaching brass/woodwinds/percussion (major applied

area), including technique and repertoire for the various levels of advancement.

**MUPG 319 Keyboard Pedagogy [A: 2-0-0]2**

Prerequisites: MUCT 100 or equivalent

Rotation: Odd Academic Year: Winter

Methods of teaching piano/organ (major applied area), including technique and repertoire for the various levels of advancement.

**MUSIC - PERFORMANCE**

Study in the primary performance area. Entrance to these courses is by audition during the first week of each term and is open to Bachelor of Music majors only. Requirements include attendance at six recitals and twelve 60-minute lessons. Practice requirements vary per discipline.

Prerequisite: successful entrance audition

Rotation: All MUSP -- Every Academic Year: Fall/Winter

**MUSP 3x9 Junior Recital[A: 1-0-0]1**

Prerequisites: completion of years 1 and 2 of MUSP Music Performance

Restrictions: Approval of primary instructor in addition to music faculty

Public Recital on the major instrument or voice. Minimum length of 50 minutes at Grade 10 RCM (Royal Conservatory of Music, Toronto) or equivalent.

**MUSP 4x9 Senior Recital[A: 1-0-0]1**

Prerequisite: MUSP 3x9 (Junior Recital) plus 4th year of MUSP Music Performance

Restrictions: Approval of primary instructor in addition to music faculty

Public Recital on the major instrument or voice. Minimum length of 60 minutes at ARCT (Associate level) of RCM (Royal Conservatory of Music, Toronto) or equivalent.

**MUSP 211/212, 311/312, 411/412 Applied Music II, III, IV: Voice [A: 3-0-0]3.**

**MUSP 319 Junior Recital: Voice [A: 1-0-0]1.**

**MUSP 419 Senior Recital: Voice [A: 1-0-0]1.**

**MUSP 221/222, 321/322, 421/422 Applied Music II, III, IV: Piano [A: 3-0-0]3.**

**MUSP 329 Junior Recital: Piano [A: 1-0-0]1.**

**MUSP 429 Senior Recital: Piano [A: 1-0-0]1.**

**MUSP 231/232, 331/332, 431/432 Applied Music II, III, IV: Organ [A: 3-0-0]3.**

**MUSP 339 Junior Recital: Organ [A: 1-0-0]1.**

**MUSP 439 Senior Recital: Organ [A: 1-0-0]1.**

**MUSP 241/242, 341/342, 441/442 Applied Music II, III, IV: Woodwinds [A: 3-0-0]3.**

**MUSP 349 Junior Recital: Woodwinds [A: 1-0-0]1.**

**MUSP 449 Senior Recital: Woodwinds [A: 1-0-0]1.**

**MUSP 251/252, 351/352, 451/452 Applied Music II, III, IV: Brass [A: 3-0-0]3.**

**MUSP 359 Junior Recital: Brass [A: 1-0-0]1.**

**MUSP 459 Senior Recital: Brass [A: 1-0-0]1.**

**MUSP 261/262, 361/362, 461/462 Applied Music II, III, IV: Strings [A: 3-0-0]3.**

**MUSP 369 Junior Recital: Strings [A: 1-0-0]1.**

**MUSP 469 Senior Recital: Strings [A: 1-0-0]1.**

**MUSP 271/272, 371/372, 471/472 Applied Music II, III, IV: Percussion [A: 3-0-0]3.**

**MUSP 379 Junior Recital: Percussion [A: 1-0-0]1.**

**MUSP 479 Senior Recital: Percussion [A: 1-0-0]1.**

**MUSIC - PERFORMANCE ENSEMBLES**

Rotation: All MUPF -- Every Fall/Winter (unless stated otherwise)

**MUPF 135 Voice Class [A: 1-0-4]1.**

Prerequisite: Ability to sing on pitch

Rotation: Arranged

Voice lessons in a small group setting that involves a basic introduction to singing and vocal performance techniques.

†**MUPF 210 Choir [A: 0-0-4]1.5**

Participation in the choir. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit.

†**MUPF 217 Chamber Orchestra [A: 0-0-4]1.5**

Participation in the orchestra. Music is selected from a broad range of historical periods. Entrance is by audition. May be repeated for additional credit.

**MUPF 220 Chamber Music Ensemble [A: 0-0-4]1.**

Rotation: Arranged

Participation in the Chamber Music ensemble. Music is selected from a range of historical periods appropriate to the ensemble, which varies according to the interests and performing areas of the students. Entrance is by audition. May be repeated for additional credit.

†**MUPF 230 Band [A: 0-0-4]1.5**

Participation in the band. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit.

†**MUPF 310 Choir [A: 0-0-4]1.5**

Prerequisite: At least 2 credits of MUPF 210 or departmental consent  
Participation in the choir. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit.

†**MUPF 317 Chamber Orchestra [A: 0-0-4]1.5**

Prerequisite: At least 2 credits of MUPF 217 or departmental consent  
Participation in the orchestra. Music is selected from a broad range

of historical periods. Entrance is by audition. May be repeated for additional credit.

**MUPF 320 Chamber Music Ensemble [A: 0-0-4]1.**

Rotation: Arranged

Prerequisite: At least 2 credits of MUPF 220 or departmental consent  
Participation in the Chamber Music ensemble. Music is selected from a range of historical periods appropriate to the ensemble, which varies according to the interests and performing areas of the students. Entrance is by audition. May be repeated for additional credit.

†**MUPF 330 Band [A: 0-0-4]1.5**

Prerequisite: At least two credits of MUPF 230 or departmental consent

Participation in the band. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit.

**MUPF 350 Chamber Singers [A: 0-0-1]1.**

Prerequisite: At least 1 credit of MUPF 310 or departmental consent

Rotation: Arranged

A select vocal ensemble where membership is by audition only. Emphasis will be on Renaissance and chamber music literature. May be repeated for additional credit.

**MUSIC - PERFORMANCE ENSEMBLES - OPEN TO EDUCATION STUDENTS ONLY**

Rotation: All MUEP -- Every Fall/Winter (unless stated otherwise)

**MUEP 210 Choir [A: 0-0-4]1.**

Participation in the choir. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit. N.B. Open to BEd students only.

**MUEP 217 Orchestra [A: 0-0-4]1.**

Participation in the orchestra. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit. N.B. Open to BEd students only.

**MUEP 230 Band [A: 0-0-4]1.**

Participation in the band. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit. N.B. Open to BEd students only.

**MUEP 310 Choir [A: 0-0-4]1.**

Prerequisite: At least two semesters of MUEP

Participation in the choir. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit. N.B. Open to BEd students only.

**MUEP 317 Orchestra [A: 0-0-4]1.**

Prerequisite: At least two semesters of MUEP

Participation in the orchestra. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit. N.B. Open to BEd students only.

**MUEP 330 Band [A: 0-0-4]1.**

Prerequisite: At least two semesters of MUEP

Participation in the band. Music is selected from a broad range of historical periods and cultural backgrounds. Entrance is by audition. May be repeated for additional credit. N.B. Open to BEd students only.

**OUTDOOR PURSUITS**

**OUTDOOR PURSUITS - ACTIVITIES**

\* FA: Full Admission into an Outward Pursuits Program

\*\*IA: Initial Admission into an Outward Pursuits Program

**OPAT 140 Basic Cross-Country Skiing [O: 0-0-3]1.5**

Rotation: Odd Academic Year: Winter

Cross-country skiing is a basic skiing course with no prerequisites. It involves selection of equipment, safety, basic avalanche awareness, and skill development in skiing on trails in the local area. This is a non-field trip class and cannot be used for credit in a concentration in Outward Pursuits or related programs.

**OPAT 157 Indoor Rock Climbing [O: 0-0-3]1.5**

Rotation: Every Fall

This is a basic course in rock climbing, dealing with activities and skills in climbing. It teaches the safety and basic leadership techniques necessary to climb. Students learn indoor and outdoor climbing techniques on man-made structures, safety, knots, equipment usage, climbing methods, group safety. This is a non-field trip class and cannot be used for credit in a concentration in Outward Pursuits or related programs.

†**OPAT 210 Outdoor Basics [O: 0-0-3]1.5**

Rotation: Every Fall/Winter

Outdoor Basics includes the theory and practice of low-impact outdoor activities and camping, basic safety, basic equipment selection, outdoor ethics, and general outdoor skills including etiquette, preparedness and procedures. Mandatory requirements for completing this class include: ownership of required gear, a field trip to an approved area and a prescribed swim test. If the swim test is not successfully completed, the requirements for a beginning swim test must be fulfilled before enrolling in OPAT 259 or OPAT 260. Restrictions: Students who have taken OPAT 100 or OPAT 205 may not take this course for credit.

†**OPAT 240 Cross-Country Skiing [O: 0-0-3]1.5**

Prerequisite or co-requisite: OPAT 210

Rotation: Odd Academic Year: Winter

Cross country skiing is a basic-to-intermediate skiing course. It involves selection of equipment, safety, avalanche awareness, and skill development in skiing on trails and in backcountry environments. A field trip to an approved area is included.

†**OPAT 254 Wilderness Survival and Tracking [O: 0-0-3]1.5**

Prerequisite or co-requisite: Departmental Consent or FA\* and OPAT 210

Rotation: Odd Academic Year: Summer

This class helps to answer and experience "What if...?" situations. Students learn to survive with basic necessities on a solo field

trip to an approved area. Edible wild plant selection and methods of tracking lost people are also taught. Students will gain field experiences in shelter building, alternate methods of fire building, emergency preparedness, and personal safety in emergency situations.

†**OPAT 255 Winter Camping [O: 0-0-3]1.5**

Prerequisite or co-requisite: OPAT 210

Rotation: Even Academic Year: Winter

This course deals with activities in cold and winter environments including travel, safety, and emergency procedures, avalanche awareness and rescue, human thermal regulation, shelters, fire building, leading groups in winter settings, and winter flora and fauna. Field trip to an approved area is included.

†**OPAT 256 Navigation and Backpacking [O: 0-0-3]1.5**

Prerequisite or co-requisite: IA\*\* or Departmental Consent and OPAT 210

Rotation: Odd Academic Year: Summer

Students develop skills in reading maps, using a compass, using global positioning systems (GPS), navigating in a variety of terrains and settings, hiking, route finding, backpacking, group process, decision making, and leading within a group. Practical experience will also include backpacking out of an unknown area to a designated spot indicated on a map. The field trip will be to an approved area.

†**OPAT 257 Rock Climbing [O: 0-0-3]1.5**

Prerequisite or co-requisite: OPAT 210

Rotation: Every Fall

This is a beginner to intermediate course in rock climbing, dealing with activities and skills in climbing on indoor climbing walls and natural rock climbing areas. It teaches the safety and leadership techniques necessary to climb and to lead out in rock climbing. Students learn indoor and outdoor climbing techniques, safety and rescue knots, equipment usage, rescues, mechanical advantage methods, group safety techniques. Field trip to an approved area is included, weather permitting.

†**OPAT 259 Canoeing and Camping [O: 0-0-3]1.5.**

Prerequisite: OPAT 210, Swimming proficiency required

Rotation: Every Fall

Concepts and activities are taught which involve canoeing, camping, group safety, and leadership. The class includes a field trip to Bowron Lakes in British Columbia or to another approved area. The trip includes canoeing in flat water, white water, lining canoes, portaging canoes, and general camping skills in an environmentally friendly manner. Paddling techniques in a variety of settings are part of the course. Pool and flat water practice, safety, and rescue procedures are covered prior to the trip. Students must show adequate safety and rescue techniques prior to going on the trip.

**OPAT 260 Kayaking [O: 0-0-3]1.5**

Prerequisite: OPAT 210, Swimming proficiency required

Rotation: Even Academic Year: Fall

Skills and concepts of flatwater kayaking and kayak touring are taught. The techniques and skills learned will serve as a foundation for kayak touring or whitewater kayaking. Pool practice, safety,

and rescue procedures are covered. Field trip to an approved area is included.

†**OPAT 343 Methods in Mountaineering [O: 0-0-3]1.5.**

Prerequisites: IA\*\* or Departmental Consent and the following, OPAT 257 or departmental consent; and a valid Wilderness First Aid Certificate

Rotation: Even Academic Year: Winter

This course covers techniques and skills in mountaineering, alpinism, ice climbing, and glacier travel. Rescue, safety, and general outdoor travel technique are paramount in each area of the activities covered. Field trip to an approved area is included.

†**OPAT 358 Activities in Outward Pursuits [O: 0-0-3]1.5 - 6.**

Prerequisites: IA\*\* or Departmental Consent and OPAT 210

Rotation: Even Academic Year: Summer

This course covers a variety of outdoor activities such as hiking, glacier travel, desert travel, and mountaineering. It will cover issues specific to the area of travel, including but not limited to: environmental effects on humans, health and first aid concerns, cultural aspects, specific requirements and concerns for out of country travel, outdoor ethics, safety, and logistics. Field experience to approved areas has included travel in areas such as the Pacific Crest Trail, Nepal, Peru, Ecuador and various areas in Canada. Course may be taken more than once, for a total of 4 credits.

**OUTDOOR PURSUITS - THEORY**

†**ODPU 215 Foundations of Experiential Education and Leadership [A: 3-0-0]3.**

Rotation: Every Fall

This course is an introduction to theories, philosophies and history of experiential education, adventure programming and leadership. Students will be involved with the development of their own philosophies, and basic skills in leading and using instructional methods with groups. Concepts include learning theories; leadership roles; group interaction and facilitation; motivation; ethics; safety and legal issues.

**ODPU 230 Environmental and Nature Study [S: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

This course will take an active role in exploring our relationships with the natural world as humans. Students will become familiar with a wide range of field guides and their use, will critically examine the impact of recreationists on our wildlands, explore the development of past and contemporary environmental philosophies and further develop their own relationship with the natural world through familiarity with local flora and fauna, wildcrafting and spending personal time in nature.

**ODPU 270 Responding to Emergencies [P: 3-0-0]1.**

Rotation: Every Fall/Winter

Professional rescue course in the theory and practice of first aid, safety, CPR, AED and basic life support systems. Accident and disease prevention are also covered. Upon successful completion of the course, students may be eligible to receive nationally recognized certification in First Aid, CPR level C and AED.

**ODPU 285 Outward Pursuits Practicum I [P: 0-1-6]3.**

Prerequisites: FA\* and the following;

Have successfully completed a minimum of 59 credits which must include at least 6 ODPUs and 3 OPAT credits plus the following credits before the practicum semester:

- ABC majors must have completed a minimum of 9 PSYC credits.
- ABYL majors must have completed a minimum of 9 Religion credits.
- OP majors must have completed an additional 9 ODPUs/PETH/HLED credits.

Rotation: Every Fall

This course provides observation and practical experience through the following potential sites: community agencies, churches, schools, youth services and programs, or adventure based businesses. A total of 80 supervised hours is required. Professionals working in the practica sites will manage the supervision and determine the involvement of the student. The practicum emphasizes leadership in personal and interpersonal relationships utilizing outdoor/adventure programming. Regular on-campus meetings will provide theoretical supplements to the practicum and relevant discussions.

**†ODPU 350 Expedition Leadership [A: 3-0-0]3.**

Prerequisites or co-requisites: FA\* and the following;

OPAT 210 and OPAT XXX and ODPUs 215 and ODPUs 355

Rotation: Every Winter

This course includes the development of skills in preparing and leading field trips and expeditions. Students will be preparing for field trips to approved areas within this class and assisting in preparation for other field trips. Aspects of risk management will be discussed regarding leadership.

**†ODPU 355 Wilderness First Aid [P: 3-0-0]2.**

Prerequisite: ODPUs 270, including a valid Standard First Aid Level "C" CPR certificate passed within six months

Rotation: Every Fall/Winter

This course deals with first aid in remote and wilderness settings as a leader of a group in the outdoor environment. Especially covered are aspects of first aid: camping, altitude, mountaineering, hiking, climbing, hypo- and hyperthermia, preparation for evacuation, and bear sprays and use. Upon successful completion of this course, students may be eligible to receive nationally recognized certification in wilderness first aid.

**ODPU 375 International and Advanced Wilderness First Aid [P: 3-0-0]3.**

Prerequisites: FA\* and the following; ODPUs 270, or a valid Standard First Aid Level "C" CPR certificate, ODPUs 355

Rotation: Even Academic Year: Fall

This course deals with advanced first aid in remote settings in both developed and developing countries determining answers to: "Is my life in danger?, What can I do about it?, Do I need medical help now?" Emphasis will be given to first aid situations where medical personnel and medical facilities are not readily available. International travel health, information on avoidance, risk, and treatment of world diseases are included. Especially covered are aspects of first aid in settings that involve remote areas and poor

medical access. Victim extended care, in-depth study of hypo- and hyperthermia, preparation for evacuation in emergency care situations are also included. Included will be common drugs used in First Aid kits for both local and international travel. This course includes a certificate of completion.

**ODPU 385 Outward Pursuits Practicum II [P: 0-1-6]3.**

Prerequisites: FA\* and the following; ODPUs 285 and have successfully completed a minimum of 90 credits which must include at least 12 ODPUs and 5 OPAT credits plus the following credits before the practicum semester:

- ABC majors must have completed a minimum of 18 PSYC/SOCI credits.
- ABYL majors must have completed a minimum of 18 Religion credits.

Rotation: Arranged

A practicum experience with a requirement of 240 supervised hours at placement sites appropriate to the program the student is enrolled in. Prior to starting this practicum, students are required to complete an application process, receive departmental approval, work closely with the practica supervisor in locating placement sites, and comply with published departmental criteria.

**ODPU 450 Outward Pursuits Capstone [A: 3-0-0]3.**

Prerequisites or co-requisites: FA\* and the following; ODPUs 355 and three OPAT field trip classes

Rotation: Odd Academic Year: Fall

This course integrates leadership principles and preparedness learned in Outward Pursuits classes. Students will be involved in extended field experience to approved areas designed to merge academic and practical knowledge to enhance transition to the work place. Activities include initiatives and group facilitation, analysis of a wide variety of outdoor equipment, emphasizing selection, care, repairs, and how they relate to specific expeditions and adventure activities. Risk management and administrative topics will be discussed regarding activities as they relate to Outward Pursuits.

**ODPU 496 Seminar in Adventure Based Counselling [A: 0-3-0]3.**

Prerequisite: FA\* or Departmental Consent and PSYC 160

Rotation: Odd Academic Year: Fall

This course focuses on topics that relate to the interaction and integration of adventure activities, psychology and sociology. Emphasis is placed on research, field experience and current issues relevant in the area of Adventure Based Counselling. It is designed to blend theoretical, practical and technical skills in an outdoor environment. Field trips to approved areas are part of the learning experience.

**ODPU 498 Seminar in Leadership [A: 3-1-3]3.**

Prerequisite: FA\* or Departmental Consent and OPAT 210

Rotation: Every Winter

This class covers philosophical, historical, theoretical and practical aspects of leadership and experiential education. An integrated advanced study of leadership, experiential education and group process as they deal with group interaction, problem solving, facilitation, and risk management in a variety of settings. Potential settings may include churches, schools, youth programs, recreation,

and adventure programs. Students are required to write journals. During class/lab and field trip experience, the students learn methods of briefing, debriefing, effective communication skills, trust building and the use of initiatives for team building and effective leadership. Field trip to an approved area is included.

## PHILOSOPHY

### †PHIL 220 Introduction to Philosophy [A: 3-0-0]3.

Rotation: Every Fall

An inquiry into the different philosophical schools of thought, noting the role of reason—to analyze, to comprehend, to conceptualize, and to formulate one's own judgment and opinion on basic facts and issues of life.

### †PHIL 223 Moral Philosophy [A: 3-0-0]3.

Rotation: Every Winter

What is good and morally right is studied in the context of God and human freedom; human worth and human rights; freedom and responsibility; fact and value. Special emphasis is made on the ethical theories of Plato, Immanuel Kant, Stuart Mill, and Jean-Paul Sartre.

### PHIL 224 Philosophy of Education [A: 3-0-0]3.

Rotation: Arranged

An overview of the concepts, principles, and ideals of Western philosophy, with a focus on educational applications. Students with credit in EDFO 304 may not take PHIL 224 for credit.

### PHIL 280 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of Philosophy in an off-campus setting.

### †PHIL 326 Epistemology [A: 3-0-0]3.

Prerequisite: PHIL 220 or departmental consent

Rotation: Every Winter

Basic questions about the source, content, and justification of knowledge are investigated. Special attention will be given to such topics as certainty, truth, belief, perception, thought and memory, a priori and empirical knowledge.

### PHIL 332 Philosophy of Art [A: 3-0-0]3.

Rotation: Arranged

A survey of some of the traditional philosophical theories which have contributed to the development and understanding of the visual arts.

### †PHIL 334 Philosophy of History [A: 3-0-0]3.

Prerequisite: Departmental consent

Rotation: Arranged

A study of the main issues in the philosophy of history, historiography and historical method. Students with credit in HIST 334 may not take PHIL 334 for credit.

### †PHIL 336 Philosophy of Science [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

This course introduces the student to some of the fundamental principles of scientific enquiry. Topics will include scientific

explanation, theory, prediction and confirmation, paradigm shifts and theory change, laws of nature, causation and explanation, the rationality of science and its social and historical setting.

### †PHIL 338 Philosophy of Law [A: 3-0-0]3.

Rotation: Arranged

The class will include the following areas of study: natural law theory, rule of the law, trial by jury, equal by the law, law and order, law and justice, constitutional law, "Eichmann defence," civil and criminal law, and legal punishment.

### PHIL 339 Philosophy of Mind [A: 3-0-0]3.

Prerequisite: Department consent

Rotation: Arranged

This class addresses foundational questions about the nature of the mind and the relationship between the mental and the physical. The fundamental questions that will be discussed are: What is a mind? What are mental states? What is consciousness? Is there a place and location for consciousness? How do insentient neurons generate subjective awareness? What is the relationship between brain and behaviour? Is consciousness contingent on carbon based brains?

### †PHIL 340 Logic [A: 3-0-0]3.

Prerequisite: PHIL 220 or departmental consent

Rotation: Every Fall

This course introduces the student to the methods and principles of reasoning. It intends to give the student a working knowledge of the basis and approach for analysing arguments.

### PHIL 380 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of Philosophy in an off-campus setting.

### PHIL 410 Ethics [A: 3-0-0]3.

Prerequisite: Available to 3rd and 4th year students or by departmental consent

Rotation: Every Winter

A study of ethical theories, moral norms, and their application to ethical decisions. Consideration is given to contemporary issues associated with euthanasia, abortion, capital punishment, and bio-ethics. Special emphasis on social justice, equity, human diversity, and professional ethics.

### †PHIL 424 Philosophy of Religion [A: 3-0-0]3.

Prerequisite: Available to 3rd and 4th year students or by departmental consent

Rotation: Every Winter

Students with credit in RELT 424 may not take PHIL 424 for credit. An in-depth inquiry into what is entailed in belief in God, revelation, and life. The study discusses theism in the context of the causality of life, the question of contingency, the need for revelation, the facticity of death, the question of morality, the hope of immortality, freedom and determinism, and the meaning of life. Available only to third and fourth year students. Cannot be used to meet Religious Studies credits.

### PHIL 454 Problems in Philosophy [A: 3-0-0]3.

Prerequisite: PHIL 220

Rotation: Arranged

This course is an inquiry into specific areas of philosophy. Specific

content will be determined by student demand and interest. Topics may include brain-mind problem; mental state/physical state distinction; determinism/indeterminism debate; bioethics; synoptic philosophy; philosophy of time; biocosmos; and issues in science and religion.

**PHIL 495 Topics in Philosophy [A: 3-0-0]3.**

Prerequisite: PHIL 220

Rotation: Arranged

A course designed in various specialties of philosophy to meet the needs of student. This course will be offered whenever needs arise and at the discretion of the instructors. May be taken more than once for credit.

## PHYSICAL EDUCATION

### PHYSICAL EDUCATION - ACTIVITIES

**PEAC 217 Beginning Swimming [O: 0-0-3]1.5.**

Rotation: Every Fall/Winter

Students will learn basic swimming skills, resuscitation skills, water safety, and how to improve their physical fitness.

**PEAC 223 Volleyball [O: 0-0-3]1.5.**

Rotation: Even Academic Year: Fall

Volleyball is a course designed for all levels of play. Course content includes skill development, rules, and strategies.

**PEAC 225 Racquetball [O: 0-0-3]1.5.**

Rotation: Every Winter

The students will develop beginner level skills in racquetball and learn how to apply the rules and strategies of the game. An emphasis on physical fitness will be included. Students must supply their own balls and racquets.

**PEAC 244 Badminton [O: 0-0-3]1.5.**

Rotation: Every Winter

The course will cover the basic rules, skills, and strategies of badminton along with an emphasis of physical fitness. Students must supply their own racquets and shuttlecocks.

**PEAC 249 Weight Training and Aerobic Conditioning [O: 0-0-3]1.5.**

Rotation: Every Fall

This course introduces the students to the methods and principles of training the muscular and cardiovascular systems. Strength and muscular endurance is developed by using free weights and machines. Cardiovascular fitness is developed by engaging in a variety of aerobic activities.

**PEAC 274 Acrobatics [O: 0-0-3]1.5.**

Rotation: Every Fall/Winter

Students will learn beginning acrobatics and tumbling. Entrance is by audition only.

**PEAC 317 Intermediate Swimming [O: 0-0-3]1.5.**

Prerequisite: PEAC 217 or departmental consent

Rotation: Every Fall/Winter

Students will learn resuscitation skills, water safety, and how to improve their swimming skills and physical fitness.

### PHYSICAL EDUCATION - THEORY

**PETH 150 Introduction to Health Principles [A: 3-0-0]2.**

Rotation: Every Summer

A survey course that introduces students to fundamental concepts in health and wellness. Includes the biblical perspective of the whole person approach to healthful living. Students with credit in PETH 250 may not take PETH 150 for credit.

**PETH 205 Introduction to Physical Education [P: 3-0-0]3.**

Rotation: Every Fall

An overview of the profession of physical education to include an introduction to the major areas of study within the profession as well as possible career options.

†**PETH 250 Health and Fitness [S: 3-0-1]3.**

Rotation: Every Fall/Winter

Even though this course emphasizes the physical components of fitness, the mental, spiritual, and social components are included and used to develop a concept of total wellness. All students are required to participate in flexibility, muscular endurance, and cardiovascular exercise programs. Students with credit in PETH 150 may not take PETH 250 for credit.

†**PETH 255 Athletic Injuries [P: 2-0-1]2.**

Rotation: Even Academic Year: Winter

The recognition, evaluation, management, and prevention of injury with an emphasis on athletic injuries.

**PETH 308 Officiating [P: 3-0-0]3.**

Prerequisite: PETH 205

Rotation: Odd Academic Year: Winter

Knowledge of the rules and officiating techniques of the common team sports.

**PETH 310 Assistant Water Safety Instructor [P: 2-0-3]3.**

Prerequisite: PEAC 317 or equivalent

Rotation: Every Fall

To prepare students for the Water Safety Instructor course, and to provide leadership development opportunities.

**PETH 315 Water Safety Instructor [P: 2-0-3]3.**

Prerequisite: PETH 310

Rotation: Every Fall

Water Safety Instructor further develops instructional ability by focusing on how to effectively plan and teach the Red Cross Swim programs.

**PETH 320 Aquacize Instructor's Training [P: 1-0-0]1.**

Rotation: Arranged

Students will learn how to safely teach aerobic exercise classes in the pool.

**PETH 334 Analysis of Team Activities [P: 3-0-0]3.**

Rotation: Even Academic Year: Winter

Materials and methods of teaching progression and techniques of team activities. Special emphasis is given to analysing skills and correcting weak skills.

**PETH 336 Analysis of Individual Activities [P: 3-0-1]3.**

Rotation: Odd Academic Year: Winter

Materials and methods of teaching progression and technique analysis of individual activities.

**PETH 346 Lifesaving [P: Lecture and pool time combined]2.**

Rotation: Every Fall/Winter

This course prepares students to meet the basic lifeguard requirements through the curricula required by the Royal Lifesaving Society for Senior Resuscitation, Bronze Medallion, and Bronze Cross.

**PETH 360 National Lifeguard [P: 3-0-3]3.**

Prerequisite: PETH 346 or equivalent

Rotation: Every Winter

This course prepares students to meet the mandatory course requirements of the National Lifesaving Society for all lifeguards in Canada.

**PETH 365 Aquatic Emergency Care and CPR [P: 2-0-0]2.**

Rotation: Every Winter

A standard first aid course specializing in aquatics. Students will also be certified in oxygen administration and CPR level C.

**PETH 370 Lifesaving Instructor [P: 3-0-3]3.**

Prerequisite: PETH 346 or equivalent

Rotation: Every Fall/Winter

Students receive certificates in Lifesaving Instructor, Examination Standards Clinic, CPR Instructor (which allows them to teach Rookie, Ranger, Star, Swim Patrol, Senior Resuscitation, Bronze Medallion, Bronze Cross, Distinction, and CPR) and become a Bronze Examiner. All certifications are recognized nationally in Canada.

**†PETH 410 Scientific Basis of Sport and Fitness [S: 3-0-0]3.**

Rotation: Every Winter

An introduction to the physiological adaptations to the stress of exercise and training. The laws of physics which govern human movement are also covered, as well as movement principles as they relate to athletic events.

**PHYSICS****PHYS 100 Principles of Physics [S: 3-0-3]3.**

Prerequisite: High school Math 30-1 or equivalent with a minimum grade of 60%

Rotation: Arranged

Lab Course

This course is intended to give the non-science major an insight into the physical world, with an emphasis on physics and astronomy. Credit not given both for this course and for PHYS 101, 102, 111, 112. Does not apply toward a physics major or minor.

**†PHYS 101 Applied Physics I [S: 3-0-3]3.**

Prerequisite: High school Pure Math 30 or equivalent, with a minimum grade of 60% or, Physics 30 with a minimum grade of 60%

Rotation: Every Fall

Lab Course

An elementary-level, problem-solving and laboratory approach to physics. Topics include mechanics, heat, fluids, waves, sound and acoustics, electricity, magnetism, and geometric optics. This is a non-major course designed for health professionals and is not open for pre-medical, pre-dental, or biology majors.

**PHYS 102 Applied Physics II [S: 1-0-03]3.**

Prerequisite: PHYS 101 or equivalent

Rotation: Every Winter

Lab Course

An elementary level, problem-solving and laboratory approach to physics. A continuation of PHYS 101. Topics include physical optics, atomic structure and nuclear physics. This is a non-major course designed for health professionals and is not open for pre-medical, pre-dental, or biology majors.

**†PHYS 111 General Physics I [S: 3-0-3]3.**

Prerequisites: High school Math 30-1 or equivalent with a minimum grade of 85%; or Physics 30 with a minimum grade of 70%

Rotation: Every Fall

Lab Course

A non-calculus course in physics. Vectors, forces in equilibrium, translational and rotational kinematics and dynamics, mechanical properties of matter, gravitation, vibration, and wave motion. .

**†PHYS 112 General Physics II [S: 3-0-3]3.**

Prerequisite: PHYS 111

Rotation: Every Winter

Heat, electricity, magnetism, AC currents, electromagnetic waves, geometrical optics, and atomic and nuclear structure.

**PHYS 205 Introduction to Modern Physics [S: 3-0-0]3.**

Prerequisites: PHYS 111 & PHYS 112

Rotation: Every Fall

This course is an introduction to recent developments in physics and its various branches. Modern physics covers basic laws of electromagnetism, origins of quantum physics, principles of atomic and nuclear structures, fundamental particle physics and the main concepts of special relativity and cosmology. Some applications of these revolutionary ideas such as laser, microelectronics and the properties of solids are considered in this course at an introductory level.

**PHYS 210 Introductory Electromagnetism [S: 3-0-0]3.**

Prerequisites: PHYS 112 & MATH 162

Rotation: Odd Academic Year: Fall

This is an introduction to electricity and magnetism at a somewhat high mathematics level. This course covers vector algebra, vector calculus (differential vector operators: gradient, curl and divergence and integral theorems), electric field, electric potential, electric energy, continuous charge distributions, method of images, magnetic force, magnetic field produced by currents, electromagnetic induction, Faradays's law, introduction to Maxwell's equations and electromagnetic waves.

**POLITICAL SCIENCE****†PLSC 205 Canadian Government [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

An introduction to the institutions of Canadian government with emphasis on how Canada's democratic institutions compare to other democracies in North America and Europe.

**†PLSC 206 Canadian Politics [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

An introduction to the democratic politics in Canada with emphasis on comparing Canadian political processes to those in United States and Mexico.

**PLSC 207 International Relations I: States and Systems [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

An introduction to the main concepts and theoretical tools that allow social scientists to understand the complex dynamics of international relations.

**PLSC 208 International Relations II: Global Politics [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

An introduction to the most important factors that shape our understanding of global politics.

**PLSC 301 International Political Economy [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

This course examines the relationship between politics and the world economy. An emphasis is placed on developing a strong theoretical understanding of the dynamics of international politics and the economic dimensions of globalization.

**PLSC 331 Global Politics and Public Health [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

This course examines the politics of health care provision in relation to humanitarian intervention, poverty alleviation and economic development.

**PLSC 411 International Organizations [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

This course will engage the historical, theoretical and empirical dimensions of political organization at the international level with emphasis on international government organizations such as the United Nations.

**PLSC 496 Seminar in Political Science [A: 3-0-0]3.**

Prerequisite: Two 200-level PLSC courses and one 300-level PLSC course; consent.

Rotation: Arranged

Research seminar in an area of theory and/or research methods within the discipline of political science. Requires approval of the course instructor.

**PSYCHOLOGY****†PSYC 160 Introduction to Psychology [A: 3-0-0]3.**

Rotation: Every Fall/Winter

A survey of the major fields of interest in psychology including the following: historical and research issues, biological bases of behaviour, sensation, perception, states of consciousness, learning, language, memory, motivation, emotion, intelligence, personality, health psychology, abnormal behaviour, social behaviour, sexuality, and applied psychology.

**†PSYC 220 Behaviour Modification [S: 3-0-0]3.**

Prerequisite or co-requisite: PSYC 160

Rotation: Every Winter

A study of the principles of behavioural psychology applied

to humans and other animals. Topics include reinforcement, punishment, shaping, discrimination, generalization, complex contingencies, and rule-governed behaviour. Methods of graphing data will be presented.

**†PSYC 250 Techniques of Counselling: Adults [A: 3-0-0]3.**

Prerequisite or co-requisite: PSYC 160

Rotation: Even Academic Year: Winter

A practical course using the Carkhuff method to develop generic counselling skills. Students will learn to rate and use the counselling dimensions of empathy, respect, warmth, concreteness, genuineness, self-disclosure, confrontation, and immediacy. Considerable class time will be used in role playing counsellor-client interactions. The emphasis will be on working with normal adults who are experiencing stress in their lives.

**†PSYC 260 Developmental Psychology [A: 3-0-0]3.**

Prerequisite or co-requisite: PSYC 160

Rotation: Every Fall

A study of human development over the life span including periods of infancy, childhood, adolescence, adulthood, and old age. Current research areas at each stage which involve psychological, intellectual, emotional, and social changes will be emphasized. Theories of human development from various perspectives will also be presented.

**†PSYC 270 Health Psychology [S: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PETH 250

Rotation: Every Winter

A study of the relationship between behaviour and health including such topics as stress, coping strategies, pain management, chronic and terminal illness, and factors which promote good health.

**PSYC 280 Study Tour [S: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of Psychology in an off-campus setting.

**†PSYC 310 Environmental Psychology [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: BIOL 110

Rotation: Odd Academic Year: Fall

A study of the interaction between humans and buildings and their natural environment. Topics will include personal space, territory, crowding and privacy in relation to the residential community, educational settings, work place, and outdoor environments. Strategies will be developed on how to manage limited resources and design more fitting environments.

**†PSYC 315 Sports Psychology [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PETH 250

Rotation: Even Academic Year: Winter

A survey of sports psychology which includes the history of sports psychology in North America, motivation in sport and exercise, arousal, attention and personality of the athlete, situation factors related to anxiety and mood, cognitive and behavioural interventions, the social psychology of sport, and the psychobiology of sport and exercise. Course will include theory and applications: some sports or exercise activity will be required.

**†PSYC 316 Psychology of the Exceptional Child [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 260

Rotation: Odd Academic Year: Fall

A study of atypical development or injury in preschool, school-age, or early adulthood which results in special education eligibility, placement, and social services in a school system or a rehabilitation program. Topics include: cognitive impairments, learning disabilities, sensory defects, special health care needs, multiple handicaps, gifted and talented, and social/emotional disabilities. Attention will be given to the history of special education and rehabilitation within the Canadian context. Students with credit in EDPS 316 may not take PSYC 316 for credit.

**†PSYC 320 Personality Theories [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 260

Rotation: Every Fall

A survey of leading theories and theorists in personality research including psychoanalytic, sociocultural, trait, behavioural, existential, and humanistic. Projective and non-projective assessment techniques will be reviewed.

**†PSYC 324 Social Psychology [A: 3-0-1]3.**

Prerequisites: PSYC 160 and SOCI 100

Rotation: Every Winter

This course studies the dynamics of interactive behaviour among humans. Social psychological research and methods are established as a theoretical and conceptual framework to present relevant findings within the field. Topics include social perception and cognition, attitudes and values, attitude change, social influence and conformity, prejudice and discrimination, interpersonal attraction, aggression and violence, altruism, communication, social categorization, groups and leadership, conflict, and resolution.

**†PSYC 330 Abnormal Psychology [S: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 260

Rotation: Every Fall

A survey of the DSM-IV classification system in terms of the major diagnostic disorders which include the following: stress and anxiety, dissociative and somatoform, mood and suicide, personality and impulse control, substance abuse and dependence, sexual and gender-related, schizophrenic and delusional, cognitive (delirium, dementia, amnesic), and disorders of childhood and adolescence. Other topics include a history of mental health treatment, classification and assessment issues, and contemporary and legal issues from a North American perspective.

**†PSYC 341 Learning and Motivation I [S: 3-0-1]3.**

Prerequisite: PSYC 160, recommended: PSYC 220

Rotation: Every Fall

A review of animal and human research which includes innate behavioural patterns, habituation, principles of respondent and operant conditioning, schedules of reinforcement, avoidance and punishment, and biological constraints on behaviour. A lab section will use the Sniffy the Virtual Rat computer program.

**†PSYC 342 Learning and Motivation II [S: 3-0-1]3.**

Prerequisite: PSYC 341

Rotation: Even Academic Year: Winter

A review of theories and research on operant conditioning, stimulus control and concept formation, comparative cognition learning by observation, learning motor skills, and choice behaviour.

**†PSYC 350 Techniques of Counselling: Children [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 250

Rotation: Even Academic Year: Fall

A practical course demonstrating how to teach parenting skills, issues in teaching moral behaviour, conducting behavioural observations, interviewing techniques, using play therapy, and writing a psychological report. Case studies will demonstrate compliance and problem solving methods that are effective with children and adolescents.

**†PSYC 360 Group Processes [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 250

Rotation: Every Fall

A survey of the theoretical foundations and techniques of helping people within a group setting. The class will also become a small group which will explore issues of personal concern and individual self-esteem. Students will be trained to become group leaders. An analysis of the dynamics, processes, and conflicts with the actual group will be objectively explored.

**†PSYC 365 Drugs and Behaviour [S: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: BIOL 120 or CHEM 105

Rotation: Every Fall

An introductory survey of the behavioural and neurological effects of drugs. Major classes of drugs are studied emphasizing effect, withdrawal, abuse, and harmful effects. Basic principles and terminology of pharmacology and psychology are discussed along with neurophysiology concepts.

**†PSYC 370 Sensation and Perception [S: 3-0-1]3.**

Prerequisite: PSYC 160, recommended: BIOL 111 or BIOL 120

Rotation: Every Winter

An in-depth review of psychological research in the sensory systems of humans and other animals. Topics will include psychophysics, vision, audition, gustation, olfaction, cutaneous, kinesthesia, vestibular, temperature, and pain. The perceptions of colour, form, shape, space, movement, and time will be reviewed along with their common illusions.

**†PSYC 375 Brain and Behaviour [S: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: BIOL 111 or BIOL 120

Rotation: Every Fall

An introduction to brain mechanisms involved in sensations, perception, movements, motivation, learning, and cognition, primarily as studied in humans. The emphasis will be a study of the neuropsychological process involved in cognitive processes, such as attention, memory, language, visual perceptual abilities, and higher order problem solving and reasoning abilities.

**PSYC 380 Study Tour [S: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of Psychology in an off-campus setting.

**PSYC 395 Selected Topics in Psychology [A:3-0-0]3.**

Prerequisites: PSYC 160 or SOCI 160 or Approval of the Instructor

Rotation: Arranged

This course will address specific topics that may appeal to a wider range of students both within and outside of Psychology majors.

**PSYC 410 Forensic Psychology [A: 3-0-0]3.**

Prerequisites: PSYC 160; Recommended PSYC 320 or PSYC 330

Rotation: Even Academic Year: Winter

Forensic psychology is the intersection between Psychology and the legal system. It is a division of applied psychology concerned with the collection, examination and presentation of psychological evidence for judicial purposes. Topics include criminal profiling, eyewitness testimony, police interrogations and confessions, evidence of malingering, jury selection, evaluation of insanity and competency, expert testimony, domestic violence, child custody decisions, sexual harassment, death penalty trials, and influencing public policy.

**†PSYC 420 History and Systems of Psychology [A: 3-0-0]3.**

Prerequisites: PSYC 160 and six hours of upper division psychology

Rotation: Odd Academic Year: Winter

A detailed survey of how philosophy, biology, and physics merged into psychology, with an emphasis on the seventeenth through twentieth centuries. A biographical approach will be used to emphasize the historical context of scientific advances. This course is helpful for students wishing to prepare for the Advanced Psychology GRE examination in psychology for graduate school.

**†PSYC 430 Psychology of Music [A: 3-0-0]3.**

Prerequisites: PSYC 160 or MUHL 165

Rotation: Arranged

Explores the relation of sound to behaviour. Topics include the nature of music, how the brain processes sound, acoustics and the perception of tones, the effect of music on emotions, exceptional musical abilities and disabilities, and the Mozart effect.

**PSYC 435 Human Sexuality [S: 3-0-0]3.**

Prerequisite: PSYC 260, 9 credits in Psychology including PSYC 160

Rotation: Even Academic Year: Winter

A survey of psychological research covering historical perspectives on sexuality, sexual research, sexual anatomy and physiology, gender issues, love and communication, sexual behaviors, sexual orientations, sexual difficulties and solutions, atypical sexual behavior, sexual coercion, and sex for sale. Normal married sex from a Christian perspective will be emphasized. Applications to the personal lives of students will be explored.

**PSYC 447 Positive Psychology [S: 3-0-0]3.**

Prerequisite: 9 credits in Psychology including PSYC 160.

Rotation: Even Academic Year: Fall

A survey of the research in the new field of positive psychology which includes classifications and measures of strengths and positive outcomes, understanding positive affect, emotional-focused coping, emotional intelligence, self-efficacy, optimism and hope, wisdom and courage, mindfulness, flow and spirituality, attachment love and flourishing relationships, and balancing mental health and behavior. Applications will include the effect of random acts of kindness on social communities.

**†PSYC 450 Crisis Intervention [A: 3-0-0]3.**

Prerequisite: PSYC 250

Rotation: Odd Academic Year: Winter

This course reviews counselling and consultation techniques that deal with periods of acute and chronic stress, including resolving

grief, coping with personal loss, catastrophe relief, accepting terminal illness, and suicide intervention.

**PSYC 455 Pre-Marital Counselling [S: 3-0-0]3.**

Prerequisite: PSYC 250

Rotation: Odd Academic Year: Winter

This course covers the basics of factors that govern relational success. It addresses the pervasive conditioning that is largely responsible for the 50% divorce rate, a picture of the components of the ideal relationship, The centrality of self-knowledge and self-awareness, qualities of a good match, avoiding the biases, matching of essence qualities, negotiating red flags and understanding the importance of shared passionate interests and the give-give relationship. We also learn how to administer, score and interpret the Personality Assessment Inventory (PAI) and an on-line version of the DISC to assist in the counseling process.

**†PSYC 460 Verbal Behaviour and Memory [A: 3-0-0]3.**

Prerequisite: PSYC 220 or PSYC 341

Rotation: Odd Academic Year: Fall

A study of memory which includes sensory, short-term and long-term memories, retention and remembering, amnesia, autobiographical memory, exceptional memory, memory disorders, and memory improvements. Much of this research concerns language acquisition, second language learning, teaching language to animals, language in reading, and language disorders.

**†PSYC 470 Physiological Psychology [S: 3-0-1]3.**

Prerequisite: PSYC 370 or PSYC 375, recommended: BIOL 111 or BIOL 120

Rotation: Even Academic Year: Winter

A study of the physiological mechanisms that influence behaviour including muscular, neural, glandular and how they affect memory, sleep, reproduction, eating, drinking, and mental disorders.

**†PSYC 475 Comparative Psychology [A: 3-0-0]3.**

Prerequisite: PSYC 220 or PSYC 341, recommended: BIOL 120

Rotation: Odd Academic Year: Winter

A review of orientation and locomotion, feeding behaviour and foraging, dominance, territoriality, communication, reproduction, predator defence, protective behaviours, learning versus instinct, and animal cognition.

**PSYC 495 Topics in Psychology [A/S: 2-1-0]3.**

Prerequisites: 9 credits in Psychology including PSYC 160.

Rotation: Arranged

This course will address advanced topics in psychology not normally taught, and may be taken more than once when different topics are explored.

**RELIGIOUS STUDIES****RELIGIOUS STUDIES - BIBLICAL STUDIES****†RELB 205 Introduction to the Old Testament [A: 3-0-0]3.**

Rotation: Every Fall

A survey of the literature and theology of the Old Testament within the context of the ancient Near East.

**†RELB 245 Introduction to the New Testament [A: 3-0-0]3.**

Rotation: Every Winter

A survey of the literature and theology of the New Testament within the context of the Hellenistic world.

**†RELB 313 Studies in the Pentateuch [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

An investigation of the literature and theology of selected passages in the first five books of the Old Testament.

**RELB 317 Archaeology of the Bible Lands [A: 3-0-0]3.**

Rotation: Every Winter

An introduction to the history, techniques, discoveries, and problems associated with the archaeology of biblical lands.

**†RELB 323 Wisdom Literature and Psalms [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

A survey of the literature and theology of the wisdom and liturgical writings of the Old Testament.

**†RELB 325 Apocalyptic Literature [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

A course examining the literature and theology of the apocalyptic writings of the ancient Jews and Christians, with particular emphasis on biblical apocalyptic.

**†RELB 333 Studies in the Former Prophets [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

A course intended to cover the literature, history, and theology of the former prophets of the Old Testament, including Joshua, Judges, Samuel, and Kings.

**†RELB 334 Studies in the Latter Prophets [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

A survey of the literature and theology of the writing of the major and minor prophets of the Old Testament.

**†RELB 343 Studies in Paul [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

An exploration of the literature and theology of the New Testament writings associated with the name of Paul.

**RELB 348 Studies in Matthew, Mark, and John [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

An exploration of the literature, interrelationships, and theology of the gospels of Matthew, Mark, and John.

**RELB 365 Studies in Luke/Acts [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

An exploration of the literature, and theology of Luke and Acts.

**RELB 485 Archaeological Fieldwork [A: 3-0-30]3-9.**

Rotation: Arranged

Participation in an archaeological field project.

**RELB 495 Selected Topics in Biblical Studies [A: 3-0-0]3.**

Prerequisite: Departmental consent

Rotation: Arranged

This course will address an announced special topic in biblical studies and may be taken more than once when different topics are explored.

**RELIGIOUS STUDIES - GENERAL****RELG 107 Comparative Religion [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

A course introducing the student to studies in Judaism, Islam, Confucianism, Shintoism, Hinduism, Buddhism, Jainism, Sikhism, and Zoroastrianism.

**RELG 108 Monotheist Religions [A: 3-0-0]3.**

Rotation: Arranged

A history of religion approach to Judaism, Christianity, and Islam.

**RELG 205 Foundations of Youth Ministry [P: 3-0-0]3.**

Rotation: Arranged

An introduction to the opportunities and challenges of ministering to young people in the context of the church, the school, and the home. Youth ministry leadership, within the setting of the local church, is given primary emphasis.

**RELG 210 Christian Spirituality [A: 3-0-0]3.**

Prerequisite: Minimum of 25 credits completed successfully

Rotation: Every Fall

Principles and practice of Christian Spirituality, the dynamic process of growth and change in one's spiritual maturation as a disciple of Jesus Christ.

**RELG 240 Principles of Evangelism [A: 3-0-0]3.**

Prerequisite: Minimum 30 credits completed successfully

Rotation: Every Winter

An introduction to the philosophy, techniques, and practice of personal witnessing and public evangelism.

**RELG 242 Conflict Resolution [A: 3-0-0]3.**

Rotation: Every Fall

This course studies the sources of conflict and examines strategies and techniques associated with positive interpersonal and substantive conflict transformation. The focus is on a process which assists conflict participants in clarifying attitudes and modifying behaviours so that trust increases and conflict is transformed into opportunity.

**RELG 250 Cross-Cultural Mission [A: 3-0-0]3.**

Rotation: Arranged

A missiological perspective of church and society. This course introduces the student to the study of religious dynamics in cross-cultural contexts.

**RELG 280 Study Tour [A: 0-1-6]3.**

Rotation: Arranged

The Study of Religion in an off campus setting.

**RELG 350 Christian Leadership [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

An introduction to leadership from a Christian perspective. Topics include: basic elements, historical backgrounds, theology of leadership, leader spirituality, leadership emergence theory, diversity issues, leader training, change dynamics, authority and power, strategic vision, managing corporate culture, and creating unity.

**RELG 380 Study Tour [A: 0-1-6]3.**

Rotation: Arranged

The Study of Religion in an off campus setting.

**RELG 411 Contemporary Issues [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

A study of contemporary issues facing the church: including among others—multi-culturalism, modernism and post-modernism, secular humanism, origins (issues in creation and evolution), and the new atheism. Required for Pre-Professional Track students.

**RELIGIOUS STUDIES - HISTORY****†RELH 240 History of Christianity [A: 3-0-0]3.**

Rotation: Every Winter

A survey of the history and development of Christianity in the apostolic age, the ante-Nicene and post-Nicene eras, the medieval period, the Reformation, and the modern church.

**†RELH 315 Seventh-day Adventist History [A: 3-0-0]3.**

Rotation: Every Fall, Summer

A course tracing the background, rise, and development of the Seventh-day Adventist Church, including a study of its major figures, especially the life and ministry of Ellen G. White.

**RELH 415 Readings in Ellen G. White Studies [A: 1-0-0]1.**

Rotation: Every Fall

Selected readings on the role of Ellen G. White in Seventh-day Adventist history, with special attention to the writings and their interpretation. Students taking RELH 415 must enrol in RELH 315 concurrently.

**RELH 495 Selected Topics in Religious History [A: 3-0-0]3.**

Prerequisite: Departmental consent

Rotation: Arranged

This course will address an announced special topic in religious history and may be taken more than once when different topics are explored.

**RELIGIOUS STUDIES - BIBLICAL LANGUAGES****†RELL 201 Elementary New Testament Greek I [A: 3-0-0]3.**

Rotation: Every Fall

A course introducing the student to the essential elements of New Testament Greek grammar, syntax, and vocabulary.

**†RELL 202 Elementary New Testament Greek II [A: 3-0-0]3.**

Prerequisite: RELL 201

Rotation: Every Winter

A continuation of RELL 201.

**†RELL 351 Intermediate New Testament Greek I [A: 3-0-0]3.**

Prerequisite: RELL 202 or equivalent

Rotation: Every Fall

A course intended to expand the student's understanding of New Testament Greek grammar, syntax, and vocabulary through directed reading.

**†RELL 352 Intermediate New Testament Greek II [A: 3-0-0]3.**

Prerequisite: RELL 351

Rotation: Every Winter

A continuation of RELL 351.

**†RELL 445 Elementary Biblical Hebrew [A: 3-0-0]3.**

Prerequisite: RELL 202 or departmental consent

Rotation: Every Fall

An introductory course employing the inductive method in the basic grammar and syntax of biblical Hebrew.

**†RELL 455 Intermediate Biblical Hebrew [A: 3-0-0]3.**

Prerequisite: RELL 445

Rotation: Every Winter

A course intended to build upon the rudiments of Hebrew grammar, syntax, and vocabulary, to develop rapid reading and analysis, and to expose students to a wide range of Hebrew literary types.

**RELL 495 Selected Topics in Biblical Languages [A: 3-0-0]3.**

Prerequisite: Departmental consent

Rotation: Arranged

This course will address an announced special topic in biblical languages and may be taken more than once when different topics are explored.

**RELIGIOUS STUDIES - PASTORAL MINISTRY****RELP 230 Pastoral Ministry I [P: 3-0-0]3.**

Rotation: Every Fall

An introduction to pastoral ministry including: calling, spiritual formation, time management, family life, relationship to the denomination and its policy.

**RELP 280 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of Pastoral Practice in an off-campus setting.

**RELP 285 Pastoral Practicum: Evangelism [P: 0-0-3]1.**

Prerequisite: Pre-Professional Track or departmental consent.

Rotation: Every Summer

This course is designed to give students opportunities to practice evangelism skills as they are mentored by experienced evangelists.

**RELP 331 Homiletics I [P: 3-0-0]3.**

Prerequisites: RELP 230 and RELG 240 and COMM 130

Rotation: Every Fall

A course which is both an introduction to the theory of sermon preparation and a laboratory for sermon delivery. Normally limited to Religious Studies students taking the Pre-Professional Track.

**RELP 332 Homiletics II [P: 3-0-0]3.**

Prerequisite: RELP 331 or departmental consent

Rotation: Every Winter

A continuation of RELP 331.

**RELP 380 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of Pastoral Practice in an off-campus setting.

**RELP 430 Pastoral Ministry II [P: 3-0-0]3.**

Prerequisite: RELP 470 and Departmental consent  
Rotation: Every Fall

A study of skills and knowledge essential for pastoral success including: worship leadership, strategic planning, administration, gender issues, and Christian education.

**RELP 470 Pastoral Field Experience [P: 3-0-0]3.**

Prerequisite: RELP 332 and Departmental consent  
Rotation: Every Summer

A course designed to give the student a six week supervised involvement in local church ministry.

**RELP 481 Pastoral Practicum [P: 0-1-2]1.**

Prerequisites: RELP 230 and RELG 240  
Rotation: Every Fall and Winter

A course designed to give the student in-depth involvement in the on-going program of a specified congregation. Limited to Religious Studies students taking the Pre-Professional Track, the Applied Emphasis in Adventure Based Youth Leadership, or departmental consent. May be taken more than once for credit.

**RELP 489 Pastoral Practicum: International [P: 0-1-2]1.**

Prerequisites: RELP 230 and RELG 240  
Rotation: Arranged

A course designed to give the student in-depth involvement in a Foreign ministry. Limited to Religious Studies students taking the Pre-Professional Track, the Applied Emphasis in Adventure Based Leadership or departmental consent.

**RELP 495 Selected Topics in Pastoral Ministry [P: 3-0-0]3.**

Prerequisite: Departmental consent  
Rotation: Arranged

This course will address an announced special topic in applied ministry and may be taken more than once when different topics are explored.

**RELIGIOUS STUDIES - THEOLOGY****†RELT 130 Seventh-day Adventist Christianity [A: 3-0-0]3.**

Rotation: Every Winter

An introduction to Christianity from a Seventh-day Adventist perspective. Not applicable to the major, minor or education specialization in religious studies.

**RELT 214 Worship [A: 3-0-0]3.**

Rotation: Every Winter

An exploration of the history of worship as well as the theological and practical principles that lead to meaningful worship. This includes a study of religious music, traditional and creative liturgies, and particularly the worship experience characteristic of the Seventh-day Adventist Church.

**RELT 345 Contemporary Christian Denominations [A: 3-0-0]3.**

Rotation: Arranged

A brief study of the history, and exploration of the doctrines of selected Christian denominations and/or sects.

**RELT 424 Philosophy of Religion [A: 3-0-0]3.**

Prerequisite: Available to third and fourth year students or by departmental consent

Rotation: Every Winter

Students with credit in PHIL 424 may not take RELT 424 for credit.

An in-depth inquiry into what is entailed in belief in God, revelation and life. The study discusses theism in the context of the causality of life; the question of contingency; need for revelation; the facticity of death; the question of morality; the hope of immortality; freedom and determinism and the meaning of life.

**†RELT 451 Theology I [A: 3-0-0]3.**

Rotation: Every Fall

An introduction to the topics of systematic theology, including revelation and inspiration, God, humanity, creation and Christ.

**†RELT 452 Theology II [A: 3-0-0]3.**

Prerequisite: RELT 451

Rotation: Every Winter

A continuation of the major topics of systematic theology, including the church, salvation eschatology, worship and the Sabbath.

**RELT 495 Selected Topics in Theology [A: 3-0-0]3.**

Prerequisite: Departmental consent

Rotation: Arranged

This course will address an announced special topic in theology and may be taken more than once when different topics are explored.

**SCIENCE, GENERAL****SCNC 104 Introduction to Physical and Earth Science [S: 3-0-3]3.**

Rotation: Every Winter

Lab Course

The content and laboratory experience of this course will be directed toward building an understanding of the physical universe and the principles, laws, and theories that govern it.

**†SCNC 225 Principles of Nutrition [S: 3-0-0]3.**

Rotation: Every Winter

A study of the nature, function, quantities and sources of nutrients necessary for optimum human health as well as the functions of the GI tract and supportive organs in absorption and metabolism of them. Also studied are guides to obtaining a healthful diet, factors which influence food intake, characterization of deficiencies, and discussion of scientific investigation and availability of foods.

**SCNC 230 Environmental Ethics [S: 3-0-0]3.**

Prerequisite: BIOL 110 or BIOL 235 or Departmental Consent

Rotation: Even Academic Year: Fall

This course will examine how ethical standards apply when related to humans, non-humans, and the natural environment. Examines such issues as biocentrism vs. anthropocentrism, the relation between culture and nature, and the environmental ethical debate.

**SCNC 300 Science and Society [A: 1-0-0]1.**

Rotation: Arranged

An exploration of selected societal and ethical issues raised by the investigation and application of science. The student is expected to seek possible solutions to the problems that are raised by these issues.

## SCHOLARS

### (Open only to students accepted into the Scholars program)

#### SCHL 171 Foundations of Western Culture: Story and Belief [A: 3-0-3]3.

Rotation: Every Fall

Examines western philosophical approaches to science and the scientific method, and the ideology of biology through an interdisciplinary approach. This course will have a lab component.

#### SCHL 172 The Individual, Community, and Canadian Identity [A: 3-0-0]3.

Rotation: Every Winter

This class examines a variety of texts that have informed western culture's understanding of the role of the individual, community, and governance in the conduct and construct of society. The focus then turns to an examination of the Canadian experience in forming a country. This course also builds on the development of university level writing skills from the previous seminar to ensure high-level academic writing competency.

#### SCHL 271 Constructing the Natural World [A: 3-0-3]3.

Rotation: Every Fall

Examines western philosophical approaches to science and the scientific method, and the ideology of biology through an interdisciplinary approach. This course has a lab component.

#### SCHL 272 Scripture: Paths of Faith [A: 3-0-0]3.

Rotation: Every Winter

Examines the major world religions, through an interdisciplinary approach.

## SOCIAL WORK

#### SOWK 164 Introduction to Social Work [P: 3-0-0]3.

Rotation: Odd Academic Year: Winter

The profession of social work; principles, methods, and values of social work; and settings for social work practice. Observation and field trips arranged.

#### SOWK 266 Social Welfare as a Social Institution [P: 3-0-0]3.

Rotation: Even Academic Year: Winter

Historical development of social welfare systems (Canadian and U.S.); examination of current social welfare institutions in terms of political, social, and value systems, and in terms of needs they attempt to fulfill.

## SOCIOLOGY

#### †SOCI 100 Introductory Sociology [A: 3-0-0]3.

Rotation: Every Fall/Winter

Introduction to the basic concepts, theory, and methods of sociology as applied to societies, groups, and individuals. Included are basic social processes such as socialization, cultural dynamics, deviance, conformity, and social change. Concerns relating to economic, political, religious, and educational structures will be addressed.

#### †SOCI 203 Social Problems [A: 3-0-0]3.

Rotation: Every Winter

This is a course with a multidisciplinary flavour, focusing on current social issues. Special emphasis is given to the social

construction of social problems. Problems are selected from different levels of analysis, from macro-societal to person-society interface. Special emphasis is given to urban social problems, social inequality, intergroup relations, poverty, crime, drug use, and mental and physical disabilities, comparing a sociological perspective with other approaches to these social issues.

#### †SOCI 264 Marriage and Family [A: 3-0-0]3.

Prerequisite: SOCI 100 or departmental consent

Rotation: Arranged

An introduction to the study of family relationships and their variant forms. Focus is on the family as a social institution, its biological, cultural, and social foundations, its historic development and changing social structure, including family as a legal entity. Trends and cross-cultural variations in mate selection, dating, gender dynamics, family roles, family dissolution and a Christian perspective on marriage are addressed.

#### †SOCI 265 Drugs in Society [A: 3-0-0]3.

Rotation: Every Winter

This course is a survey of the psychosocial, physical, medical, and legal aspects of drugs and drug use in North America. Emphasis is placed on the effects that drugs, legal and illegal, have on our society. Drug taking behaviour, social attitudes, and problems concerning drug misuse and abuse are addressed. Students with credit in HLED 265 may not take SOCI 265 for credit.

#### SOCI 280 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of Sociology in an off campus setting.

#### †SOCI 331 The Development of Sociology I [A: 3-0-0]3.

Prerequisite: SOCI 100

Rotation: Odd Academic Year: Fall

A survey of the origin and the development of classical sociological thought including Comte, Spencer, Marx, Weber, Simmel, Durkheim, and Pareto.

#### SOCI 332 The Development of Sociology II [A: 3-0-0]3.

Prerequisite: SOCI 100

Rotation: Even Academic Year: Fall

A survey of the contributions of modern and contemporary sociological theory, with particular emphasis on influential approaches such as symbolic interactionism, functionalism, conflict theory, critical theory, and feminist theory.

#### †SOCI 374 Sociology of Gender Roles [A: 3-0-0]3.

Prerequisite: SOCI 100

Rotation: Even Academic Year: Fall

A multidisciplinary approach to gender studies with an analysis of the psychological, cultural, social, economic, and legal aspects of men's and women's lives in today's society. Includes a study of the social construction of male and female identity, definitions of gender-roles in major social institutions under changing socioeconomic conditions and value systems with emphasis on cross-cultural comparisons.

#### †SOCI 377 Sociology of Youth [A: 3-0-0]3.

Prerequisite: SOCI 100

Rotation: Every Winter

Cross-cultural comparison of youth and youth culture, with special

emphasis on involvement of youth in the family, education, work, and leisure life cycles. Social structures and processes influencing behaviour of young people and young people's impact on society. Review of relevant research findings.

**SOCI 380 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of Sociology in an off campus setting.

†**SOCI 436 Ethnic and Minority Relations [A: 3-0-0]3.**

Prerequisite: SOCI 100

Rotation: Odd Academic Year: Fall

A critical examination of classical and contemporary theories and research evidence concerning ethnic and racial relations at the societal and interpersonal levels. A cross-cultural examination of the bases of social stratification. A study of minority status and role in a pluralistic society in terms of access to the society's opportunity structure, including crosscutting links between social strata and communication across ethnic boundaries.

**SOCI 447 Sociology of Africa [A: 3-0-0]3.** Prerequisite: SOCI 100 and three SOCI credits > 199

Rotation: Arranged

Seminar examining the sociology of development in Africa, with emphasis on the class, gender, and political economy.

†**SOCI 465 Sociology of Aging [A: 3-0-0]3.**

Prerequisite: SOCI 100

Rotation: Even Academic Year: Fall

Aging as a sociocultural phenomenon in life cycle perspective. Includes aging in relation to self-concept, family, religion, health, politics, retirement, work and leisure, with particular emphasis on theories of aging and aging in the Canadian society.

**SOCI 496 Seminar in Sociology [A: 3-0-0]3.**

Prerequisite: SOCI 100 and three SOCI credits > 199

Rotation: Arranged

Seminar in an area of theory and/or methods within the discipline of sociology.

## SPANISH

†**SPAN 101 Elementary Spanish I [A: 3-0-1]3.**

Rotation: Every Fall

An introduction to the basic elements of Spanish in an interactive approach. An emphasis on frequently used vocabulary, practical applications of grammar; illustrated language contexts will help students to successfully develop good communication skills. Not open to students who have credit in Spanish 30.

**SPAN 102 Elementary Spanish II [A: 3-0-1]3.**

Prerequisite: SPAN 101 or equivalent

Rotation: Every Winter

Students will combine the practical applications of vocabulary, grammar, conversation and activities for effective communication. Not open to students who have credit in Spanish 30.

†**SPAN 201 Intermediate Spanish I [A: 3-0-1]3.**

Prerequisite: SPAN 102, or SPAN 30, or waiver exam in Elementary Spanish

Rotation: Arranged

This course is designed to train students to communicate at an intermediate level and to develop a cultural awareness through the active use of art, music and literature of the Spanish-speaking world.

**SPAN 202 Intermediate Spanish II [A: 3-0-1]3.**

Prerequisite: SPAN 201

Rotation: Arranged

This course reinforces and further develops the skills learned in SPAN 201.

**SPAN 280 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of Spanish in an off-campus setting.

**SPAN 380 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

The study of Spanish in an off-campus setting.

## UNIVERSITY STUDIES

**UNIV 101 CUE (Complete University Experience) Quest [A: 0-1-0]3.**

Prerequisite: none

Rotation: Every Fall

This course provides a solid foundation for first-year students to succeed in university. Students will be introduced to success strategies in the areas of academic, spiritual, physical and social life as well as an understanding of the world view, mission, and values of Canadian University College. Emphasis will be placed on concepts and skills that allow students to thrive in their academic and future careers. The course will also provide students with the basic skills needed to write papers at the University level. They will be instructed in the essential components of academic writing and will be taught the major documentary styles used in academia. **This course is required of all first-year students.** A student with 18 or more post-secondary credits is exempt from taking UNIV 101.

**UNIV 280 Service-Learning Study Tour [A: 0-1-6]3.**

Prerequisite: Minimum of 24 successfully completed college/university credits

Rotation: Arranged

Participation in structured, meaningful service-learning experiences in an off-campus setting. The course includes instruction time as well as opportunities to plan, prepare, lead, give presentations, and engage in reflection of personal service experiences.

**UNIV 360 Career and Life Planning [P:3-0-0]3.**

Rotation: Even Academic Year: Fall

This course is designed to be taken in the senior year and will assist the student in making the transition from the world of academics to the world of work and personal life management. Topics such as the relationship between religious commitment and career choice, implementing appropriate job search strategies, resumé writing, interviewing techniques, development of positive work habits and attitudes, after-college social life, and personal financial management will be included.

**UNIV 380 Service-Learning Study Tour [A: 0-1-6]3.**

Prerequisite: Minimum of 48 successfully completed college/  
university credits

Rotation: Arranged

Participation in structured, meaningful service-learning experiences in an off-campus setting. The course includes instruction time as well as opportunities to plan, prepare, lead, give presentations, and engage in reflection of personal service experiences.



## GENERAL FINANCIAL INFORMATION

Student Financial Services of Canadian University College provides financial information, awards financial aid, processes student charges, and receives payment. Please note the following general policies:

- All new students must pay a \$150 non-refundable Confirmation of Attendance fee.
- Students should consider the academic year as one unit, consisting of two terms which begin in September and end in April. They should plan their finances for the full year to ensure successful completion. Students must prearrange and maintain each annual financial plan payment agreement. Further, they must prearrange their finances for the full year to obtain the “financial clearance” required prior to confirmation of registration. For financial clearance please contact Student Financial Services:

Telephone: 1-800-661-8129, x 2

Fax: 403-782-4107

E-mail: [sfs@cauc.ca](mailto:sfs@cauc.ca)

- By registering for courses, students enter into a contract with CUC to abide by the policies and to pay their accounts according to the Student Spending Plan. If the outlined payment plan is not fulfilled, the student's registration may be cancelled at any time during the term and/or the ability to register for subsequent terms may be denied.
- If circumstances should at any time adversely alter their financial position, students must consult with the Director of Student Financial Services as soon as possible to make the necessary adjustments to their financial plan.
- CUC will provide written confirmation of registration of students for a particular term only after they have confirmed their course registration.
- Students with unpaid balances at CUC or any other school cannot register until after they have made acceptable arrangements with the Director of Student Financial Services.
- Before the end of each term, students should arrange with the Director of Student Financial Services for the payment of unpaid accounts. CUC charges interest at the rate of 1% per month on non-returning unpaid student accounts. Students or their guarantors are responsible for costs, including legal and collection bureau fees, incurred by CUC in the collection of any outstanding accounts.
- There is a \$25 fee to process cheques returned from the bank.
- CUC will not issue transcripts or release parchments for students or former students whose accounts are not paid in full.
- In the event that the economic condition of CUC radically changes during the academic year, the University College reserves the right to alter students' charges and work commitments. In such cases, actions of the President's Cabinet will take precedence over financial matters published in the *Academic Calendar*.

## FEE SCHEDULE

(Fees are subject to change without notice.)

Application fee, Canadian (non-refundable) .....	\$50
Confirmation of Attendance Fee (non-refundable).....	\$150
Two Terms (September - April)	
Tuition (\$411/credit; full load: 30 credits).....	\$12,330
Mandatory Fees.....	\$675
Dormitory Package (Includes Basic Plus Cafeteria Plan) ..	\$6,794
Miscellaneous Study Costs.....	\$100
Total Estimated Cost of Attendance .....	<b>\$19,899</b>

Additional costs that may *not* be billed to the accounts:

Textbooks (estimated) .....	\$1,250
Tour fees for band, choir, orchestra and Acronaires .....	variable

## PAYMENT PLANS

### CANADIAN CITIZENS AND LANDED IMMIGRANTS

1. Full payment of the term cost in advance, including tuition, mandatory fees, dormitory package, and any other expected costs. No discount applicable.
2. Eight payments during both terms, as follows: Eight equal monthly payments, September through April, according to the budget with any unanticipated shortfall in the term to be paid prior to the start of the following term. Monthly payments may be made in the following ways:
  - Eight Postdated: AMEX, MasterCard, Visa, or cheque
  - An online payment with your financial institution identifying CUC as the payee
  - Pre-Authorized Debit Agreement (PAD)
3. Students with special circumstances may request a unique financial plan in writing through the Director of Student Financial Services.

Telephone: 1-800-661-8129, x 4022

Fax: 403-782-4107

E-mail: [dchenowi@cauc.ca](mailto:dchenowi@cauc.ca)

### UNITED STATES, BRAZIL, AND BERMUDA CITIZENS & RESIDENTS

Application fee (non-refundable) .....	\$50 US
Estimated cost of attendance in US \$ equivalent: .....	\$18,035 US

Includes: Tuition, Cafeteria, Dormitory, Health Care, Fees  
Does not include: Textbooks (allow \$1,250 US)

1. Full payment by August 1st of the term cost, including tuition, mandatory fees, dormitory package, health care insurance, and any other expected costs. No discount applicable.
2. Downpayment of \$4,000 CDN by August 1st with the balance of all estimated term costs in eight equal monthly payments, September through April. Monthly payments may be made in the following ways:
  - Eight postdated: AMEX, MasterCard, Visa, or cheque

- All international students require a Study Permit (download the permit application from the website at <http://www.cicgc.ca/english/information/applications/student.asp> to study in Canada. A "Letter of Acceptance" suitable for submission with the permit application will be issued only after the downpayment of \$4,000 CDN and an approved Student Spending Plan are received. Please refer to the Admissions section for further information.

## INTERNATIONAL STUDENTS

Application fee (non-refundable) .....	\$200
Estimated cost of attendance: .....	\$24,299
Includes: Tuition, Cafeteria, Dormitory, Health Care Fees, Textbook allowance, and Personal Deposit.	

## FEES EXPLANATION

### BOOKS AND SCHOOL SUPPLIES

Utilizing cash or personal credit card, students may obtain textbooks and school supplies at the Adventist Book Centre located on the campus. The cost for these items is not included in other fees, and students must pay for their items at the time of purchase. (Estimate \$625 per term.)

### CAFETERIA SERVICE

For dormitory residents, the system used is a combination of "pay-per-item" and "minimum term charge." Community students and guests may purchase their meals in the cafeteria on a cash or credit card basis.

The cafeteria and the residence hall are closed during Christmas vacation, and students who remain on campus are responsible for their own eating arrangements. The Student Services Office may assist them in making such arrangements.

### CONFIRMATION OF ATTENDANCE

All new students are required to pay the Confirmation of Attendance prior to dorm room reservation, financial clearance, course selection and registration.

### HEALTH INSURANCE

All US and international students *must* have Alberta Health Care coverage, regardless of any other health insurance coverage held by the individual or family. It is the responsibility of students to arrange for Alberta Health Care coverage during registration at Student Financial Services. *A copy of your Canadian Study Permit is required and must be issued for 12 months in length.*

## LAUNDRY

Washers and dryers are available in the dormitories, and all residence hall students may have unlimited use of these facilities. For this privilege, CUC charges all residence hall students a flat rate of \$25 per term, included in the Dormitory Package.

## MANDATORY FEES

CUC's mandatory fee charge includes partial payment for a variety of campus-based services provided to its students. Some of the specific services included are the yearbook, an I.D. card, Student Association dues, activity fees, and a Mug Book.

Students registered for 9 credits or more (i.e., full-time student status) will be charged the full mandatory fee amount. As well, students registered for 8 credits or less and living in the dormitory will be charged the full mandatory fee amount.

Students registered for 8 credits or less and not living in the dormitory will be charged a partial mandatory fee amount of \$85.59/term which covers the costs associated with the I.D. card, the campus newspaper, the Student Association dues, and Faces (Mug Book).

## PERSONAL CONTENT INSURANCE FOR DORMITORY RESIDENTS

Although Canadian University College cannot accept responsibility for any loss of or damage to the personal property of any student, CUC has engaged an insurance company for partial coverage to care for loss due to damage or destruction of personal property. Each dormitory student has a:

- Personal Article Floater in the limit of \$2,000 coverage with a \$100 deductible,
- Comprehensive General Liability in the amount of \$1,000,000 with a \$500 deductible, and
- Tenants Legal Liability in the amount of \$100,000 with a \$500 deductible.

The annual cost to the student of \$54 is included in the Dormitory Package.

Students and parents should obtain coverage through the family homeowners' insurance policy or through additional personal tenants' insurance policy for:

- Personal property loss due to theft, and
- Property damage beyond the above-stated limits.

## SINGLE OCCUPANCY ROOM SURCHARGE

CUC will charge an additional fee per month to students who are the sole occupants of a dormitory room. Student Financial Services can be contacted for the current rate.

## ADDITIONAL FEE INFORMATION

### ACADEMIC FEES

Fees paid by cash at the time of request:

Examination reappraisal fee per exam .....	\$20.00
Graduation in absentia fee .....	\$50.00
Rescheduled examination fee per exam .....	\$50.00
Transcript fee .....	(No charge. However, charges apply for expedited services.)

Fees that may be charged on account:

Counselling/testing fee (religious studies students) .....	\$30.00
Audit fee per credit .....	50% of regular tuition rate
PLAR fee per credit .....	50% of regular tuition rate
Duplication/certification fees for certain courses .....	Variable
Graduating class fee .....	Variable

### ACCIDENT INSURANCE

CUC carries a standard student accident insurance policy which covers, to a limited extent, medical expenses incurred as a result of an accident. CUC urges students to have adequate accident insurance coverage.

### CREDIT BALANCE

Unless the remaining credit balance is as a result of on-campus student employment earnings, student aid, or government loans, CUC will refund any credit balance remaining on the accounts of students when they withdraw from the University College. Final account balances may not be available until 90 days after the end of the term or 90 days after the month in which a student terminates.

### GOODS AND SERVICES TAX

All rates and fees are quoted with the Goods and Services Tax excluded. CUC will add the GST where applicable.

### INCOME TAX DOCUMENTS

In accordance with the Income Tax Act, Canadian University College annually issues T4's (Statement of Remuneration Paid), T4A's (Statement of Pension, Retirement, Annuity and Other Income), and T2202A's (Tuition and Education Amounts Certificate).

The amount provided on the T2202A will be the net total of tuition charged in the calendar year less any balance owing on December 31. CUC applies payments received on account in the following order: old accounts, mandatory fees, other charges, cafeteria, rent, and tuition.

Since the forms may be sent to a student via Canada Post, it is crucial that a student maintain a valid address with Student Financial Services. If replacement or amended documents are required, students must pay a \$15 processing fee.

### MEDICAL SERVICES

CUC provides, for a fee, transportation for students to obtain off-campus medical attention.

### MUSIC FEES

Students may take lessons on either a credit or non-credit basis. Please contact the Music Department for details.

### MUSIC LESSONS TAKEN OFF CAMPUS FOR CREDIT

Students who are required to earn credit for music lessons taken off campus will be charged 20% of the regular tuition per credit. Students must fill out a form and receive approval from the Music Department, Registrar Services, and Student Financial Services prior to commencing their music lessons (see Registrar Services for the form).

### MUSIC RENTAL FEES

Organ per term .....	\$26.25
Piano per term .....	\$21.00
Band and orchestra instruments per month .....	\$10.00-\$50.00

### ORGANIZATION FEES

Individuals who participate in the Acronaires, band, choir, choral ensemble, or orchestra on a non-credit basis will pay the equivalent of an audit fee.

### PHYSICAL ACTIVITY COURSE FEES

PEAC/OPAT courses may require special fees to cover extended field trip costs. Students must pay such fees prior to the trips.

### REFUNDS

Students who withdraw from school or who drop a course will receive refunds according to the following schedule:

1. **Tuition Fees.** Consult calendar printed at the front of this book.
2. **Dormitory Package.** CUC pro rates room and cafeteria charges on a daily basis as reported by the dormitory dean.

Students living in residence must submit to the Administrative Dean a written notice of intention to vacate a minimum of 30 days in advance of the move-out date or the entire room deposit will be forfeited.

If students are absent from the campus for seven or more consecutive days because of illness confirmed by a physician or other extenuating circumstances, CUC may grant a refund of cafeteria charges only for the period of absence. Students must apply to the Student Services Office within 30 days following such an absence and have their application verified by the dormitory dean. Refunds are not permitted for vacations or weekend leaves.

3. **Mandatory Fees.** Mandatory and miscellaneous fees are refundable only until the 100% tuition refund deadline.

## RELEASE OF TRANSCRIPTS OR DIPLOMAS

CUC will issue transcripts and release diplomas for students or former students whose accounts are paid in full.

## REMITTANCES

Cheques, drafts, or money orders should be made payable to Canadian University College and should be sent to Student Financial Services, Canadian University College, 5415 College Avenue, Lacombe, AB T4L 2E5. American Express, MasterCard, Visa, and electronic e-pays from a Canadian bank.

CUC is required by its constituency to operate on a cash basis. It can accomplish this only if all persons responsible for student accounts meet their commitments regularly and according to the agreed schedules of payment.

## STATEMENTS

CUC will charge all term-based costs (tuition, mandatory fees, room and cafeteria) at the beginning of each term. Student statements, giving an account for the previous month, will be issued each month.

Students and parents are asked to review their statements promptly. While CUC endeavours to prepare the statements as accurately as possible, Student Financial Services would appreciate learning of any discrepancy as soon as possible.

Students or their parents should direct correspondence regarding student accounts to the Director of Student Financial Services.

Telephone: 1-800-661-8129, x 4022

Fax: 403-782-4107

E-mail: [dchenowi@cauc.ca](mailto:dchenowi@cauc.ca)

## STUDENT BANK

Students should not keep money in their rooms. CUC makes provision for students to deposit personal funds at Student Financial Services for safekeeping. There are no charges for the services of the Student Bank; however, a 10-day hold will be placed on all personal cheques deposited to the bank. Students may withdraw this money during hours when the cashier's wicket is open.

## STUDY TOUR TUITION COST

Canadian University College acknowledges the value of the educational experience available through study tours to various areas of the world. In addition to the cost of the tour that is paid directly to the organizing academic department, the student will be responsible to pay to Student Financial Services a discounted rate of 25% of the usual credit price for each credit received.

## TRANSPORTATION

CUC provides students with transportation as required to meet arrivals/departures, medical appointments, etc. A fee is charged for all transportation services, these can be found on the CUC website. Reservations should be made 48 hours in advance and are subject to the availability of vehicles and drivers. Call 782-3381, x 4135. Office hours are Monday - Thursday, 8:00 a.m. to 12:00 noon and 1:00 p.m. to 5:00 p.m. and Friday until 12:00 noon.

## VEHICLE REGISTRATION AND PARKING PERMIT

All students operating or parking a vehicle on campus must register it with Plant Services.

General Parking Fee:	\$52.50 annually
Maple Hall:	\$75 annually
Lakeview Hall (with plug-in):	\$125 annually

Students must pay the full fee at the time of registration and prior to receiving a parking permit. The parking tag should be exposed on the rear view mirror of the vehicle. Fines are imposed for unregistered vehicles on campus, and parking and operational violations. CUC does not assume any responsibility for loss to vehicles or contents on the parking lots or anywhere on the campus.

## WORKMEN'S COMPENSATION

In the event of an accident while at work in any department of the University College, students will receive appropriate reimbursement of medical expenses and loss of time coverage under the provisions of the Workmen's Compensation Board. They must immediately report to their work supervisor any accident occurring while they are at work.

## DISCOUNTS

### CERTIFIED TEACHER DISCOUNT

All certified teachers who wish to take education classes at Canadian University College will pay one-half of the usual tuition rate with proof of provincial certification.

### DISTANCE DISCOUNT

Recognizing the vastness of Canada and the location of CUC, a distance discount, shared by CUC and the Seventh-day Adventist Church in Canada, is available. This discount will be credited to the student's account.

To be eligible, students must meet all the following criteria:

1. They must be Canadian citizens or landed immigrants residing in Canada.
2. They must reside within the designated subsidy regions which include Northern Territories, Western British Columbia, and provinces east of Saskatchewan.

3. They must register for, and successfully complete, at least nine credits in the term.
4. They must be in attendance at Canadian University College for the entire term.

The discount is available to a maximum of eight terms and is applied per term based on the same provincial residency requirements as would affect the student for student loan purposes. The following list details the areas in Canada for which this discount is applicable:

Manitoba .....	\$150
Vancouver Island and North Coast of British Columbia .....	\$170
Yukon Territory .....	\$220
Northwest Territories.....	\$220
Thunder Bay, Ontario .....	\$220
Nunavut .....	\$220
Ontario, East of Thunder Bay.....	\$275
Quebec.....	\$310
New Brunswick.....	\$340
Nova Scotia .....	\$360
Prince Edward Island .....	\$360
Newfoundland .....	\$405

Students who withdraw or who are asked to withdraw from CUC during either the fall or winter terms will not receive this discount.

## FAMILY DISCOUNT

In cases where two or more students come from one immediate family unit, CUC will grant a discount of 5% on the cost of tuition per term.

## SPOUSAL AUDIT DISCOUNT

Spouses of full-time students may audit one course per term free of charge. The application of this policy is subject to available class space and existing course offerings. In order to apply for this discount the student must fill out at the application form at Registrar Services.

## TUITION DISCOUNT FOR STUDENTS WITH A FOUR-YEAR DEGREE

Students who have completed the requirements for a four-year baccalaureate degree from Canadian University College may pursue additional course work at one-half the tuition rate. Students who have received a four-year baccalaureate degree from another accredited institution may pursue additional course work at CUC at three-fourths the tuition rate. The application of this policy is subject to available class space and existing course offerings. Confirmation of eligibility for this discount must come from Registrar Services. Confirmation will not be issued until official copies of all transcripts from other institutions have been received. In order to apply for this discount the student must fill out at the application form at Registrar Services.

## SENIOR CITIZEN DISCOUNT

Students over the age of 65 may enrol in courses free of charge subject to available class space and existing course offerings.

## SCHOLARSHIPS

CUC believes in the value of scholarship dollars to enable and encourage students to pursue their academic studies. Consequently, a variety of scholarships are available utilizing various award criteria. Included in the list are:

- Entrance Scholarships
- Summer Ministries Scholarships
- Summer Community Service Scholarship
- SDA Church Three-Way Matching Scholarship (Available to SDA members in Canada only)
- Student Missionary Scholarship

CUC gratefully acknowledges the following donated scholarship funds:

- 1500 Scholarship Committee
- Advanced Systems Award for Student Leadership
- Agnes Anderson Memorial Scholarship
- Albin and Pat Anderson Memorial Scholarship
- Alma Will Memorial Scholarship
- Athletic Sportsmanship Scholarship
- Bob and Myrna Tetz Scholarship
- Campbell Family Scholarship
- Charles E. Weniger Scholarship
- Catherine Nickel Graf Memorial Scholarship
- Centennial Scholarship
- Clarence and Rubie Lindgren Scholarship
- Claude H. Casey Memorial Scholarship
- CUC Handbell Choir
- Danyleyko-Yorkton Scholarship
- Donald and Glenda Schafer String Scholarship
- Dr. Reuben and Frances Matiko Scholarship
- Earle and Josephine Emde Scholarship
- Edward W. Zimmerman Scholarship
- Elloway Scholarship
- Elvine Skoretz Scholarship for Future Entrepreneurs
- Emilie Schafer Scholarship
- Emma and Huldrich Leiske Ministerial Scholarship
- Ernie & Sylvia Markosky Scholarship
- Errol Fung Memorial Scholarship
- Eugene Clarence Glanzer Scholarship
- Everette Dick Scholarship
- Florence C. Moline Memorial Scholarship
- Frank and Myrtle Krause Scholarship
- George, Edward, and Jessie Miller Scholarship
- Georgia Knight of Remax Orchestral Scholarship

- Grace Best Memorial Scholarship
- Grosso Educational Endowment
- Grosso Educational Scholarship
- Henry and Harriet Johnson Scholarship
- Herbert and Pearl Clouten Scholarship
- Herman and Grace Trapp Scholarship
- Homecoming Alumni Golf Athletic Scholarship
- Ivan and Helene Crawford Education Scholarship
- John McKibbin Education Scholarship
- Johnston C. and Florence Neithercut Scholarship
- Joseph and Helen Sahly Family Scholarship
- Kaytor/Bothe Scholarship
- Ken and Delores Proud Scholarship
- Kenneth Leiske Memorial Scholarship
- Lacombe Travel Scholarship
- Lawrence Ford Memorial Scholarship
- Lawton Lowe Appreciation Scholarship
- Lee and Delores Tan Memorial Scholarship
- Legacy Scholarship
- Legend Scholarship
- Lovyl and Mary Hagle Scholarship
- Malcolm S. Fisher Scholarship
- Mark Oddy Memorial Scholarship
- Murdoch Scholarship
- Newman Family Orchestral Scholarship
- Nicholas Ilchuk Memorial Scholarship
- Reiswig Family Scholarship
- Remon Security Scholarship
- Ruth Visger Memorial Scholarship
- SDA Church in Canada Office of Education Scholarship
- Sportsman Award Scholarship
- T.E. and Margaret Unruh Scholarship
- Tinkler Family Scholarship
- Ukrainian Student Scholarship
- Wilf and Dolly Johnson Scholarship
- William and Mary Kryswaty Music Keyboard Scholarship
- William McCluskey Memorial Scholarship
- Willis Clark Scholarship
- Wombold Family Scholarship
- Zella Reimche Clark and Edna Reimche Burr Memorial Scholarship

## SCHOLARSHIP DISBURSEMENT PROCEDURE

The total award amount is divided equally between the two terms of the school year and applied to the student account in October and February. A recipient must attend for the fall and winter terms to realize the full value of any award.

To claim the Entrance Scholarships and subsequent renewable scholarships, the student must register for and successfully complete at least twelve (12) credits each term (not including PLAR courses). In addition to renew specific awards the student must also meet the specified GPA minimum for each term. Other renewability criteria for Entrance Scholarships is detailed on the website at [http://cauc.ca/studentfinance/scholarship\\_renew](http://cauc.ca/studentfinance/scholarship_renew).

To claim the remaining awards, the student must register for and successfully complete at least nine (9) credits (not including PLAR courses). If the student withdraws from full-time study during the semester for any reason, all awards will be revoked for that semester.

Interested students will find more information about the criteria, application procedure, and award amounts on the current scholarship information sheet. Please contact Student Financial Services:

Telephone: 1-800-661-8129, x 2

Fax: 403-782-4107

E-mail: [sfs@cauc.ca](mailto:sfs@cauc.ca)

## SOURCES OF FUNDING

### GOVERNMENT LOANS AND GRANTS FOR CANADIAN STUDENTS

The eligibility of students for loans and the amount they may borrow are based on an assessment of their financial needs. Provinces may change the amounts of loans at any time.

For student loan purposes, students are considered to be dependants by all student awards branches until they have been out of high school for four years, except for Ontario, where the requirement is five years. Parents are expected to contribute financially to the education of their dependent children according to the family income.

Students should apply for loans by June 1 in order to have funds in hand by registration time. If the student loan application requires a specific information sheet to be completed, students should forward those forms immediately to Student Financial Services.

Certain provinces allow students to obtain funding for summer sessions. Please inquire at Student Financial Services for details.

Student Financial Services personnel will assist students in their applications for loans in person or by telephone at 1-800-661-8129. However, students are responsible for assuring they have completely and correctly filled out their applications. As well, students must maintain a 60% course load throughout the school

term, unless otherwise specified, in order to qualify as a full-time student and retain the eligibility for a student loan. Check with individual Provinces for application deadlines and award amounts.

## ALBERTA

Student Aid Alberta  
P.O. Box 28000 Station Main  
Edmonton, AB T5J 4R4  
[www.studentaid.alberta.ca](http://www.studentaid.alberta.ca)  
1-855-606-2096

## BRITISH COLUMBIA

Ministry of Advanced Education  
Student Aid BC  
[www.aved.gov.bc.ca/studentaidbc](http://www.aved.gov.bc.ca/studentaidbc)  
1-800-561-1818

## MANITOBA

Manitoba Student Aid  
Advanced Education & Literacy  
[www.studentaid.gov.mb.ca](http://www.studentaid.gov.mb.ca)  
1-800-204-1685

## NEW BRUNSWICK

Student Financial Services  
Department of Education  
[www.studentaid.gnb.ca](http://www.studentaid.gnb.ca)  
1-506-453-2577

## NEWFOUNDLAND

Student Financial Services Division  
Department of Education  
[www.ed.gov.nl.ca/studentaid/](http://www.ed.gov.nl.ca/studentaid/)  
1-888-657-0800

## NORTHWEST TERRITORIES

Student Financial Assistance  
Department of Education, Cultural and Employment  
[www.nwtsfa.gov.nt.ca](http://www.nwtsfa.gov.nt.ca)  
1-800-661-0793

## NOVA SCOTIA

Student Assistance Office  
Department of Education  
[www.studentloans.ednet.ns.ca](http://www.studentloans.ednet.ns.ca)  
1-800-565-8420

## NUNAVUT TERRITORY

Financial Assistance for Nunavut Students  
Nunavut Department of Education  
[www.edu.gov.nu.ca](http://www.edu.gov.nu.ca)  
1-877-860-0680

## ONTARIO

Ontario Student Assistance Program  
Student Financial Assistance Branch  
Ministry of Training, Colleges and Universities  
<http://osap.gov.on.ca>  
1-877-672-7411 or  
1-807-343-7260

## PRINCE EDWARD ISLAND

Student Financial Services  
Department of Innovation & Advanced Learning  
[www.studentloan.pe.ca](http://www.studentloan.pe.ca)  
1-902-368-4640

## QUEBEC

Ministere de l'Education  
Aide financiere aux etudes  
[www.afe.gouv.qc.ca](http://www.afe.gouv.qc.ca)  
1-877-643-3750

**School Code:** The school code for Canadian University College is 07195-A.

**Program Codes:** The following programs have been approved by Quebec Ministry of Education for funding:

888.05	Bachelor of Business Administration
888.10	Bachelor of Science, Psychology
888.15	Bachelor of Science, Biology
888.20	Bachelor of Education
888.25	Bachelor of Arts, Behavioural Science
888.30	Bachelor of Arts, Religious Studies
888.35	Bachelor of Arts, Outward Pursuits
888.40	Bachelor of Arts, Music
888.45	Bachelor of Arts, General Studies
888.50	Bachelor of Arts, International Studies
888.55	Bachelor of Arts, International Health & Wilderness Studies
888.60	Bachelor of Science, Wellness Management

If you are planning to enrol in a program of study other than the above, please contact Student Financial Services Office for further information.

## SASKATCHEWAN

Student Financial Assistance Branch  
Advanced Education, Employment & Immigration  
[www.aeei.gov.sk.ca/student-loans](http://www.aeei.gov.sk.ca/student-loans)  
1-800-597-8278

## YUKON

Student Financial Assistance  
Advanced Education Branch  
Department of Education  
Government of Yukon  
[www.education.gov.yk.ca](http://www.education.gov.yk.ca)  
1-867-667-5929

## **US FEDERAL STUDENT AID**

Please see Appendix A.

## PERSONNEL

### PRESIDENTS OF THE UNIVERSITY COLLEGE

#### ALBERTA INDUSTRIAL ACADEMY

C. A. Burman.....	1907-1909
J. I. Beardsley.....	1909-1914
C. A. Burman.....	1914-1915
E. D. Dick.....	1915-1919

#### CANADIAN JUNIOR COLLEGE

E. D. Dick.....	1919-1922
C. L. Stone.....	1922-1923
H. J. Klooster.....	1923-1927
J. I. Beardsley.....	1927-1928
C. O. Smith.....	1928-1933
H. K. Martin.....	1933-1937
L. W. Cobb.....	1937-1940
H. M. Johnson.....	1940-1945
E. E. Bietz.....	1945-1946

#### CANADIAN UNION COLLEGE

E. E. Bietz.....	1946-1951
H. T. Johnson.....	1951-1965
R. A. Figuhr.....	1965-1967
P. G. Miller.....	1967-1971
N. O. Matthews.....	1971-1982
M. S. Graham.....	1982-1987
R. E. Ganson.....	1987-1991
J. D. V. Fitch.....	1991-1997

#### CANADIAN UNIVERSITY COLLEGE

Kenneth J. Fox.....	1997-1998
Randal R. Wisbey.....	1998-2000
Reo E. Ganson.....	2000-2006
Andrea T. Luxton.....	2006-2010

#### BOARD OF TRUSTEES, 2011 - 2016

Mark Johnson, Chair.....	Oshawa, Ontario
Mark Haynal, Secretary.....	Lacombe, Alberta
John Alai.....	Calgary, Alberta
Barry Bussey.....	Roseneath, Ontario
Michal Strike Cooke.....	Langley, British Columbia
Ken Corkum.....	Mount Pearl, Newfoundland
Wayne Culmore.....	Abbotsford, British Columbia
Victor Dingman.....	Austin, Quebec
Mansfield Edwards.....	Oshawa, Ontario
John Fournier.....	Moncton, New Brunswick
Gerald Grant.....	Carp, Ontario

Mike Maier.....	Sturgeon County, Alberta
Carol Henry.....	Saskatoon, Saskatchewan
Esther Labro-Aguilar.....	Vancouver, British Columbia
Daniel Latchman.....	Longueuil, Quebec
Dennis Marshall.....	Oshawa, Ontario
Kevin McKay.....	Hubbards, Nova Scotia
Ron Nelson.....	Saskatoon, Saskatchewan
Joyce Jones.....	Oshawa, Ontario
Arni Skoretz.....	Red Deer, Alberta
TBD.....	Newfoundland
Mary Lou Toop.....	Oshawa, Ontario
Ken Wiebe.....	Lacombe, Alberta
Loney (Leonidas) Ziakris.....	Canadian University College
DonnaLee Lehmann.....	Canadian University College
Nisha Johny.....	Canadian University College

## ADMINISTRATION

### PRESIDENT

President.....	Mark T. Haynal, EdD
Administrative Specialist.....	Audrey Haggkvist

### ACADEMIC ADMINISTRATION

Vice President for Academic Administration.....	Joy A. Fehr, PhD
Director of Academic Administration.....	Kelly Stickle, MSc
Dean, Division of Arts.....	John N. McDowell, PhD
Dean, Division of Science.....	Bruce E. Buttler, PhD
Chair, School of Education.....	June Fiorito, EdD
Chair, School of Business.....	David A. Jeffrey, MBA
Computer Services Director.....	Colin J. W. Hill, MA
Librarian.....	Sheila E. Clark, MLIS
Registrar.....	Lawrence G. Murrin, MA

### ADVANCEMENT

Vice President for Advancement.....	Jerrold Ritchey, BSc
Development Support Specialist.....	Diane Southcott

### FINANCIAL ADMINISTRATION

Vice President for Financial Administration, Darrell Huether, MBA	
Accounting Services Director.....	Pope Gondwe, CPA
Student Financial Services Director.....	Debra Chenowith, BA
Plant Services Director.....	Darren Bishop

### MARKETING & ENROLMENT

Vice President for Marketing & Enrolment....	Bryan Lee, BA, BSc
Admissions Officer.....	Nicole Paradis-Sydenham
Office Manager.....	Nicole Bartolay, BSc
Communications Director.....	Jr Ferrer, BT
Enrolment Advisor, West.....	Melody Ilacas, MBA
Enrolment Advisor, East.....	Tiniel Parredon, BA
Enrolment Advisor, Central Alberta.....	Tanya Huether, BA

**STUDENT SERVICES**

Vice President for Student Services..... Stacy Hunter, MA  
 Administrative Specialist..... Cathie Trenchuk  
 Administrative Residence Hall Dean.....David Ringer, BA  
 Assistant Residence Hall Dean..... Shannan Blabey, BSc  
 Assistant Residence Hall Dean.....Brent van Rensburg, BEd  
 Counselling and Career Development

Director ..... Wanda Johnson, MSc  
 Chaplain ..... Adam Deibert, MDiv  
 Assistant Chaplain..... Shantel Smith, MDiv

**EMERITUS ADMINISTRATORS AND FACULTY**

Joanne L. Andersson, MM, Assistant Professor of Music Emerita  
 Canadian University College, 2001-2007

Karen J. Bottomley, MA, Associate Professor of History Emerita  
 Canadian University College, 1989-2007

Richard J. Bottomley, Professor of Physics and Business Emeritus  
 Canadian University College, 1989-2013

William G. Cemer, MM, Assistant Professor of Music Emeritus  
 Canadian University College, 1980-2001

Florence L. Clarambeau, MM, Assistant Professor of Music Emerita  
 Canadian Union College, 1986-93

Avery V. Dick, BD, Associate Professor of Religious Studies  
 Emeritus, Canadian Union College, 1969-77

A. L. Sinikka Dixon, PhD, Professor of Sociology Emerita  
 Canadian University College, 1989-2008

Deva C. Doss, PhD, Professor of Mathematics Emeritus  
 Canadian University College, 1989-2003

J.D. Victor Fitch, MEd, President Emeritus  
 Canadian Union College, 1991-1997

Reo E. Ganson, PhD, President and Professor of Education Emeritus  
 Canadian University College, 1980-91, 2000-2006

Mildred Geates, BA, Registrar Emerita  
 Canadian University College, 1970-97

Terence Graham, PhD, Professor of History Emeritus  
 Canadian University College, 1965-68, 1970-74, 1984-2006

Bonnie J. Johnson, MS, Assistant Professor of Education Emerita  
 Canadian Union College, 1981-92

Reuben G. Lorensen, PhD, Associate Professor of Wellness Emeritus  
 Canadian University College, 2000-2008

Carol F. Nicks, MLIS, Librarian Emerita  
 Canadian University College, 1993-2009

Charles L. Pierce, DMA, Professor of Music Emeritus  
 Canadian Union College, 1975-89

Aileen Ross, PhD, Adjunct Professor of English Emerita  
 Canadian University College, 1989-98

Howard M. Smith, MSC, Professor of Chemistry Emeritus  
 Canadian University College, 1972-2009

Joyce K. Van Scheik, MLS, Librarian Emerita  
 Canadian University College, 1981-2007

William Van Scheik, PhD, Professor of Biology Emeritus  
 Canadian University College, 1980-2004

Curtis S. Wolfe, DMA, Professor of Music Emeritus  
 Canadian Union College, 1957-64, 1976-96

**FACULTY****REGULAR FACULTY**

Justina N. Adalikwu-Obisike, Associate Professor of Sociology  
 BSc, University of Uyo, 1989  
 MA, University of Port Harcourt, 1996  
 PhD, University of Saskatchewan, 2007  
 Canadian University College, 2008-

Monique Auguste, Associate Professor of French  
 BA, University d'Aix-en-Provence, 1973  
 MA, University d'Aix-en-Provence, 1974  
 LLB, University d'Aix-en-Provence, 1976  
 LLM, University d'Aix-en-Provence, 1977  
 Graduate Studies, University of Montreal, 1994-2001  
 Canadian University College, 1986-

Debra K. Bakland, Associate Professor of Music  
 BMus, Andrews University, 1974  
 MA, Washington State University, 1987  
 Canadian University College, 2007-

Darel P. Bennedback, Assistant Librarian I  
 BA(Hons), University of New Brunswick, 2008  
 MLIS, University of Alberta, 2012  
 Canadian University College, 2012-

Bruce B. Boyd, Associate Professor of Religious Studies  
 BA, Walla Walla College, 1977  
 MDiv, Andrews University, 1981  
 DM, Andrews University, 1995  
 Canadian University College, 2006-

Bruce E. Buttler, Professor of Biology  
 BA, Union College, 1970  
 PhD, Loma Linda University, 1976  
 Canadian University College, 1976-

Timothy S. Buttler, Assistant Professor of Education  
 BA, Logan College of Chiropractic, 1995  
 DC, Logan College of Chiropractic, 1995  
 BA, Union College, 2000  
 MA, La Sierra University, 2009  
 Graduate Studies, University of Alberta, 2010-  
 Canadian University College, 2010-

Sheila E. Clark, Associate Librarian  
 BEd, Union College, 1988  
 BSc, Union College, 1988  
 MA, Loma Linda, 1992  
 MLIS, University of Alberta, 1992  
 Canadian University College, 2007-

John B. Connors, Professor of Psychology  
 BA, Rutgers-The State University of New Jersey, 1970  
 MA, Western Michigan University, 1975  
 EdS, Western Michigan University, 1982  
 PhD, Western Michigan University, 1992  
 Registered Psychologist (#2860) in Alberta, 2003  
 Canadian University College, 1990-

David T. Delafield, Assistant Professor of Outward Pursuits & Biology  
 BA, Columbia Union College, 1997  
 BS, Columbia Union College, 1997  
 MS, Lesley College, 1999  
 Graduate Studies, University of Alberta, 2013-  
 Canadian University College, 2001-

- Noble T. Donkor, Professor of Biology  
BSc (Hons), University of Science and Technology, 1988  
MSc, University of Guelph, 1993  
PhD, University of Alberta, 2001  
Canadian University College, 2004-
- Carolyn J. Doss, Associate Professor of Education  
BS, Union College, 1966  
MA, University of Missouri, 1967  
PhD, Peabody College for Teachers of Vanderbilt University, 1974  
Canadian University College, 1989-
- Joy A. Fehr, Professor of English  
BA (Hons), University of Calgary, 1994  
MA, University of Calgary, 1996  
PhD, University of Calgary, 2005  
Canadian University College, 1998-99, 2002-
- June Fiorito, Professor of Education  
BLA, Spicer Memorial College, 1969  
MA, Andrews University, 1976  
MA, Andrews University, 1989  
EdD, La Sierra University, 1997  
Canadian University College, 1992-
- Marc D. Froese, Associate Professor of Political Science  
BA (Hons), University of Toronto, 2001  
MA, York University, 2002  
PhD, York University, 2007  
Canadian University College, 2007-
- Darren M. George, Professor of Psychology  
BA, Pacific Union College, 1973  
MA, California State University, Fullerton, 1982  
PhD, University of California, Los Angeles, 1992  
Registered Psychologist (#3257) in Alberta, 2007  
Canadian University College, 1993-
- Craig G.J. Gerst, Assistant Professor of Physical Education  
BSc, Union College, 1999  
MSc, Southern Adventist University, 2005  
Canadian University College, 2012 –
- Patsy D. Glatt, Assistant Professor of English  
BA, Walla Walla College, 1991  
MA, Washington State University, 1999  
Graduate Studies, Washington State University, 1999-  
Canadian University College, 2004-
- Mark T. Haynal, Associate Professor of Education  
BA, Andrews University, 1978  
MA, Andrews University, 1983  
EdS, La Sierra University, 1997  
EdD, La Sierra University, 2002  
Canadian University College, 2010-
- Denise R. Dick Herr, Professor of English  
BA, Andrews University, 1971  
MA, Loma Linda University, 1977  
PhD, Ateneo de Manila University, 1981  
Canadian University College, 1974-77, 1985-
- Larry G. Herr, Professor of Religious Studies  
BA, Andrews University, 1970  
PhD, Harvard University, 1977  
Canadian University College, 1985-
- John P. Hoyt, Professor of Art and Education  
BA, Loma Linda University, 1969  
MSPH, Loma Linda University, 1970  
MFA, University of California, Davis, 1972  
PhD, University of Alberta, 1990  
Canadian University College, 1980-
- Klaus Irrgang, Associate Professor of Wellness  
BTh, Canadian Union College, 1977  
MSPH, Loma Linda University, 1982  
DrPH, Loma Linda University, 1986  
Canadian University College, 2008-
- David A. Jeffrey, Assistant Professor of Business  
BBA, Wilfrid Laurier University, 1995  
MBA, Andrews University, 1997  
Canadian University College, 2005-
- Keith J. Leavitt, Associate Professor of Education  
BSc, University of Alberta, 1974  
MA, Walla Walla College, 1986  
Canadian University College, 1986-
- DonnaLee E. Lehmann, Assistant Professor of Outward Pursuits  
BSc, Loma Linda University, 1974  
MPH, Loma Linda University, 1978  
Canadian University College, 1999-
- Paul H. Lehmann, Associate Professor of Outward Pursuits  
BSc, Loma Linda University, 1974  
MPH, Loma Linda University, 1976  
Graduate Studies, University of Colorado, 1981-2001  
Canadian University College, 1975-
- Ernest A. LeVos, Professor of History  
BA, Pacific Union College, 1969  
MA, Pacific Union College, 1971  
MA, San Francisco State University, 1975  
PhD, University of Alberta, 1991  
Canadian University College, 1974-1984, 2006-
- Wendy L. Markosky, Professor of Music  
BSc, University of Ottawa, 1985  
BM, Union College, 1990  
MM, Indiana University, 1992  
DM, Indiana University, 1999  
Canadian University College, 1997-
- Douglas C. Matacio, Professor of Religious Studies  
BA, Andrews University, 1971  
MDiv, Andrews University, 1974  
MA, Southern Illinois University, 1975  
ThM, Fuller Theological Seminary, 1991  
PhD, Fuller Theological Seminary, 1997  
Canadian University College, 1999-
- John N. McDowell, Professor of English  
BA, Atlantic Union College, 1978  
MA, Loma Linda University, 1980  
PhD, University of Calgary, 1989  
Canadian University College, 1980-1982, 1985-1998, 2011-

Louicius Michel, Professor of Business  
BS, University of Haiti, 1985  
MPA, University of Quebec, 1991  
PhD, Laval University, 2000  
Canadian University College, 2003-

Cristian Neacsu, Assistant Professor of Music  
BMus, Andrews University, 2008  
MM, University of Cincinnati, 2010  
Graduate Studies, University of Illinois, 2010 –  
Canadian University College, 2013 –

Patricia A. Ng, Associate Professor of Business  
BSC, Mountain View College, 1975  
MBA, Andrews University, 1982  
CPA, State of Maryland, 1992  
Canadian University College, 1995-

E. Ellison Obisike, Assistant Professor of Wellness  
BA, Andrews University, 1990  
MHA, A.T. Still University, 2008  
MGH, A.T. Still University, 2008  
DHSc, A.T. Still University, 2011  
Canadian University College, 2013 –

Peter Omolo Otieno, Associate Professor of Chemistry  
BEd (Science), Kenyatta University, 1987  
MSc, Kenyatta University, 1993  
PhD, State University of New York at Binghamton, 2003  
Canadian University College, 2009-

Wendolin L. Pazitka-Munroe, Professor of Music  
BME, Andrews University, 1974  
MM, Indiana University, 1977  
DME, Indiana University, 2002  
Canadian University College, 1977-

Paul S. Ramalingam, Professor of Biology  
BSc, American College, India, 1963  
MSc, American College, India, 1965  
PhD, University of Notre Dame, 1974  
Canadian University College, 1980-

Ewa Rambally, Associate Professor of Mathematics  
MSc, University of Silesia, Poland, 1999  
PhD, The Karol Adamiecki University of Economics,  
Katawice, 2004  
Canadian University College, 2004-

Jairzinho A. Ramos-Medina, Assistant Professor of Physics  
BSc, Universidad Nacional de Ingenieria, 1996  
MSc, Sao Paulo State University, 2000  
PhD, Drexel University, 2006  
Canadian University College, 2011-

Laurie N. Ringer, Associate Professor of English  
BA, Southern Adventist University, 1992  
MA, Andrews University, 1995  
MA, University of Hull, 1996  
PhD, University of Hull, 2009  
Canadian University College, 1999-

Tennyson Samraj, Professor of Philosophy  
BLA, Spicer Memorial College, 1974  
MA, University of Poona, 1976  
PhD, University of Poona, 1984  
Canadian University College, 1990-

Ronald W. Schafer, Associate Professor of Physical Education  
BSc, Andrews University, 1980  
MA, Brigham Young University, 1987  
Canadian University College, 1980-

Peter J. Wass, Associate Professor of Psychology  
BA(Hons), Laurentian University, 1989  
MA, University of Windsor, 1991  
PhD, University of Windsor, 1997  
Registered Psychologist (#2445) in Alberta, 1999  
Canadian University College, 1998-

Laurence S. Wong, Professor of Biochemistry  
BSc, La Sierra University, 1985  
PhD, Loma Linda University, 1993  
Canadian University College, 1998-

## ADJUNCT FACULTY

Aldo G. Bruccoleri, Adjunct Professor of Chemistry  
Research Director of Chemistry  
BSc, McGill University, 1988  
PhD, University of Calgary, 2000  
Post-Doctoral Studies, Ricerca Inc., 2000-  
Canadian University College, 2000-

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## **COMMITTEES**

### **CABINET COMMITTEES**

BEd Advisory Council  
BEd Teacher Preparation Council  
Budget Advisory and Operations Committee  
Calendar of Events Committee  
Campus Life Committee  
Colloquium Committee  
Computer Services Committee  
Deans' Council  
Discipline (College) Appeal Committee  
Discipline (College) Committee  
Dorm Housing (College) Committee  
Faculty Council  
Faculty/Staff/Board Social Committee  
Graduation Planning Committee  
Grounds & Buildings Committee  
Investment Committee  
Retention Committee  
Risk Management Committee  
Saturday Night Coordinating Committee  
Spiritual Life Coordination Committee  
Staff Development Committee  
Strategic Planning Committee  
Student Financial Services Committee  
Student Intervention Committee  
Teaching and Learning Committee

### **FACULTY COUNCIL COMMITTEES**

Academic Committee  
Academic Finance Committee  
Academic Grievance Committee  
Academic Master Planning Committee  
Academic Quality Assurance Committee  
Admissions Committee  
Faculty Development and Research Committee  
Faculty Policy Committee  
Library Committee  
Nominating Committee  
Rank and Tenure Committee  
Research Ethics Committee

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1	Science Centre	11	College Heights Church
2	Lakeview Hall	12	Marketing and Enrolment
3	Parkview Adventist Academy	13	Outward Pursuits
4	West Hall	14	Social Eyez Lounge
5	North Hall	15	Bookstore
6	Administration Building	16	Riverton Hall
7	Cafeteria	17	Elementary School
8	Library	18	Plant Services
9	Maple Hall	19	PE Centre
10	Education Building		
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	<b>HANDICAP PARKING</b>		
	E, G, H, L		